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## THIRTY-FIFTH ANYUAL REPORT

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## LETTER OF TRANSMITTAL

Smithsonian Institution, Bureau of American Ethnology, Washington, D. C., August 15, 1914.
Sir: I have the honor to submit herewith the Thirtyfifth Annual Report of the Bureau of American Ethnology for the fiscal year ended June 30, 1914.

With appreciation of your aid in the work under my charge,

Very respectfully, yours,
F. W. Hodge, Ethnologist-in-Charge.

Dr. Charles D. Walcott, Secretary of the Smithsonian Institution.

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REPORT' OF THE ETHNOLOGIST'IN-'HARGE

# TIIRTY-FIFTII ANAUAL REPORT 

# OF THE <br> BUREAU OF AMERICAN ETHNOLOGY 

F. IV. Hodge, Ethnologist-in-C'harge

THE operations of the Bureau of American Ethnology for the fiscal year ended June 30, 1914, were conducted in accordance with authority granted by the act of Congress approved June 23, 1913, making appropriations for the sundry civil expenses of the Government, and with a plan of operations submitted by the ethologist-in-charge and approved by the Secretary of the Smithsonian Institution. The provision of the act authorizing the researches of the Bureau of American Ethnology is as follows:

American ethnology: For continuing ethnological researches among the American Indians and the natives of Hawaii, including the exearation and preservation of archæologic remains, under the direction of the Smithsonian Institution, including salaries or compensation of all necessary employees and the purchase of necessary books and periodicals, inchuding payment in advance for subscriptions, $\$ 42,000$

## SYSTEMATIC RESEARCHES

The systematic researches were conducted by the regular staff of the bureau, consisting of nine ethnologists, including the ethnologist-in-charge and several special investigators. These operations may be summarized as follows:

Mr. F. IV. Hodge, ethnologist-in-charge, was occupied during most of the year with the administrative affairs of the burean. Considerable attention, however, was devoted to the preparation of the annotated bibliography of the Pueblo Indians, which is probably more extensive than that of any
other group of tribes, as Pueblo written history commenced in the year 1539, and the writings pertaining thereto are exceedingly voluminous. The bibliography is recorded on cards, the number of which is now about 1,900 . The eataloguing of the vast amount of manuseript material bearing on the subject has been somewhat simplified by the recent publication of Bolton's Guide to Naterials for the History of the Ithited States in the Principal Arehives of Mexico, published by the Carnegie Institution of Washington, and Twitchell's Spanish Archives of New Mexico, although without consultation of the documents themselves it is not possible to give more than the title in most eases. In the spring Mr. Hodge made a brief visit to the library of the Presbyterian Board of Home Missions in New York City, where he was enabled to record the titles of numerous published writings on missionary efforts among the Pueblo Indians of New Mexico, not aceessible elsewhere. In this bibliographieal work he has had the assistance of Mrs. Frances S. Nichols and Niss Florence M. Poast. Mr. Hodge continued to represent the bureau on the Smithsonian Advisory Committee on Printing and Publication, and the Smithsonian Institution on the United States Board on Geographic Names.

Early in the autumn of 1913 Mr. Hodge made a recomoissance of a group of ruins, evidently prehistoric, on a mesa rising from the southwestern margin of the Celoollita Valley, about 20 miles south of Cirant, Valencia County, New Mexico, and only a few yards from the great lava flow that has spread over the valley to the westward for many miles. While no very definite information regarding the origin of this ruined pueblo has yet been obtained, there is reason to suppose that it was occupied by ancestors of the Tanyi, or Calabash, clan of the Acoma Tribe, and is possibly the one known to them as Kowina.

These ruins consist of a mumber of house groups forming a compound. That the structures were designed for defense is evident, for not only are they situated on an almost impregnable height rising about 200 feet above the valley, but the houses themselves partake of the form of fortifications,
while the only vulnerable point of the mesa is protected at the rim by means of a rude breastwork of stones. Moreover, the outer walls of the buildings, some of which still stand to a height of several feet, are piereed only with loopholes, entrance to the structures doubtless having been gained by means of portable ladders, as in some of the pueblos of to-day. The bouses of the great eompound, consisting of four compact groups of buildings, were evidently "terraced" on the plaza side, the rooms facing this court perhaps having been only a single story in height. As a further protection to the pucblo, the eastern side was defended by a low wall, pierced by three gatewaylike openings, extending from the northeastern to the southeastern comer of the compound.

The rooms indicated in the ground plan of the four house groups number approximately 95 (for the northern group), 58 (eastern group), 32 (central group), and 102 (southeastern group), or an aggregate of 287 rooms. At the time of its oceupancy the number of rooms in the eompound probably approximated 550. In addition, there are traces of four or' five single-story rooms abutting on the defensive wall bounding the northeastern part of the compound. A short distance from the southwestern angle of the southwestem house group are two smatler detached houses, the southermmost one consisting of 24 rooms in a long tier, 2 rooms deep, extending approximately north-northwest and south-southeast. The other structure, about 55 feet northwestward, is rectangular and contains 11 rooms in its ground plan. Four kivas are traceable among the rooms of the main compound-one in the northwestern, one in the central, and two in the southwestern group. In earh ease, so far as is determinable without excavation, the outer walls of the kivas are rectangular, while the inner walls are circular and slightly recessed a short distance above the floor.

About 500 feet southeastward from the main compound, at the edge of the mesa, stand the well-preserved walls of another structure, consisting of a double row of rooms, the onter wall, or that overlooking the mesa rim, extending 29 and 15 feet, respectively, beyond the northwestern and south-
western corners of the building proper, in order to give further protection. The length of this outer wall from angle to angle is about 132 feet. It exhibits one of the finest examples of masonry to be seen in the ancient pueblo ruins of the Southwest, for not only have the building stones been dressed to shape, but their faces have been finished by pecking, with such labor as to confirm the belief that the ancient village was designed for permanent occupancy. The southern comer of the outer defensive wall is not only curved, but the stones of which it is built are rounded by careful pecking, a most unusual feature in pueblo architecture. That this last structure was designed to protect the most vulnerable part of the mesa is evident from the fact that the outer wall is without openings of any kind and extends beyond the rooms of the structure, and hecause the adjacent mesa rim is protected by a rude low wall, especially at such points as required ready defense against attack from below. As already noted, the walls of these mins are noteworthy by reason of the excellence of their masonry, special effort having been made to produce a pleasing effect in the exterior faces. Of the inner walls so much can not be said; but as there is no question that when the houses were occupied the rooms were smoothly plastered, there was little need of the elaborate finish accorded the expesed masonry. Slight attention was paid either to regularity in the shape of the stones or to smoothness of surface in building the inner walls, nor was the aboriginal mason more particular in bonding the inner and outer courses than in "lreaking" the joints of the outer face. It seems remarkable that, possessed of such patience and expertness as the buildings here display in other ways, they seem to have been unaware of the necessity of avoiding the construction of their walls in such manner that in places as many as six or seven vertical joints occur practically in line. In this brief report only mere mention can be made of many other interesting architectural features of these ruins, as well as of another pueblo ruin, more or less circular in shape, situated a few miles northeastward on a low mesa at the extreme head of Cebollita Valley, which here forms a small but beautiful canyon.

The inhabitants of the great compound first described obtained their water supply by means of two principal reservoirs fed by the drainage from the great sandstone shelf on the southern slope of the mesa summit. These reservoirs are natural cepressions in the rock, but the capacity of the larger one, which measures 35 by 90 feet and is about 5 feet in maximum depth, has been greatly augmented on the western side by an artificial retaining wall 14 feet long and 10 feet in thickness, with an exposed face of $2!$ feet on the reservoir side. So well did this reservoir evidently serve the ancient mesa dwellers that during seasons of unusual rain, water still stanıls to a considerable depth within the depression. The smaller reservoir is triangular in outline and measures about 15 by 19 feet. An interesting feature in connection with the larger reservoir is the remains of a rude dike extending 60 feet along the rocky shelf above referred to, built for the purpose of diverting the flow of rain water from its natural course into the rescrvoir.

It is not yet known where the ancients of this pueblo customarily buried their dead, but probably the interments were made in the talus of the mesa, as is the case with the Hopi, of Arizona, to-day. There was found, however, in the corner of the shallow cavern in the northern face of the mesa, above the talus, a small cist, formed by a low and broken wall of masonry, which contained the somewhat incomplete skeletons of two adult females, one incomplete skeleton of a boy, and the incomplete and defective skeletons of two infants. With one exception these remains had been greatly disturbed by rats, which had burrowed their way through the bones and their accompaniments to the bottom of the eist and fairly filled the repository with cactus spines, excreta, and other débris of nest building. The remains were accompanied with several pottery vessels, chiefly bowls, one of which was covered with a well-preserved mat, plaited of a fibrous plant which Mr. Lyster H. Dewey, of the Department of Agriculture, identifies as a scirpus, and almost certainly Scripus validus. The ormamentation of this pottery, as well as of the numerous sherds scattered about the ruins, consists of plain red, black on red, white on red, plain black, black
on white, brown on white, brown on red, and many other combinations of color. All the decorations noted were in geometrical designs.

On the northern face of the mesa, but practically hidden from view except from one point in the valley below, is a small house shelter of excellent masonry, built beneath an overhanging ledge of the cliff which forms the roof. This shelter, which is provided with a single small opening overlooking the valley to the northward, was seemingly designed as a lookout station either for watching the crops or an approaching foe. Across the valley, on the eastern side of the first great mesa direetly opposite that on which the ruins are situated, is another small cliff lodge, now accessible only by artificial means. Wxammation of the interior, as in the case of the cliff lodge above described, yiclded nothing of interest. Farther u], the valley, on the northern side, in plain view near the base of a mesa, is a larger cliff lodge, filled to a considerable depth with detritus from the soft stone forming the roof and side walls. Examination of the floor of this lodge a few years ago by Mr. Hodge yielded a few corncobs, one or two small objects made of yucca leaves, and a wooden drumstick of a form such as the Zuñi now employ.

Dr. J. Walter Fewkes, ethologist, spent the month of July, 1913, in the office continuing the preparation of his monographic report on the aborigines of the West Indies, especially describing the many objects from these islands in the noteworthy collection of George (. Heye, Esq., of New York. He made a visit to New York toward the close of the month to study recent additions to this collection and to supervise the preparation of the illustrations for his report. It became necessary, in order to make this memoir as comprehensive as possible, to investigate types of the Guesde collection, now owned by the Museum für Völkerkunde in Berlin. Accordingly Doctor Fewkes went to Europe at his personal expense and spent August, September, and October studying these types and also many undescribed Porto Rican and other West Indian objects in various museums. Drawings of about 140 specimens, many of which have not been
described, were made during the course of these studies in Berlin. He also visited the museun at Copenhagen, Denmark, which contains many old specimens from the Danish West Indies and some rare types of prehistoric objects from Porto Rico, all of which were either drawn or photographed. West Indian oljjects were found also in the museum collections of Leipzig, Dresden, and Vienna. Some time was given to an examination of the dolmens and megaliths in the neighborhood of Berlin and elsewhere in northern Germany, and of the numerous mounds and prehistoric workshops on the island of Rugen in the Baltic Sea.

Doctor Fewkes spent his vacation on the shore of the Mediterranean, which he crossed, visiting the most striking ruins in Egypt, penetrating as far south as Assouan, and making special studies of the remaining evidences of neolithic man at Abydos and El Kab on the banks of the Nile. He had always in mind a study of prehistoric inrigation in this region, with a view to comparing the works with similar remains in Arizona. In the museums at Cairo and Assouan Doctor Fewkes examined considerable material dating back to late neolithic times and found a remarkable similarity not only in architectural features but also in stone implements, basketry, bone implements, and other artifacts from the valley of the Nile and those from our Southwest. One of the important features of the visit to Egypt was a study of methods of excavation and repair of ruins adopted by Egyptologists. On his return from Egypt Doctor Fewkes passed through Cireece and southern Italy and was able to acquaint himself with the method of excavation and repair of ancient ruins in these countries, especially those on the Acropolis and at Pompeii.

Doctor Fewkes arrived in Washington in April and immediately resumed work on his report on the aborigines of the West Indies, which was continued during April and the greater part of May. In the latter month he again took the field and spent the whole of June in archeological research in the Mimbres Valley, New Mexico. In this work he was able to enlarge our knowledge of the distribution of pottery symbols and to add important collections to the National

Museum. The Mimbres Valley is practically the northern extension into the United States of an inland basin known in ('hihuahua as the sierra Madre Plateau. The fact that its hranage does not comnect with any stream that flows into the Atlantic or the Pacific Ocean imparts a peculiar character to its geographical environment. On the southern part of this plateau, as along the Casas Cirandes River, mounds and ruins of large size are well known, from which have heen taken some of the finest pottery in the southwest; but the archeology of the extension of this platean into New Mexico has never been adequately examined. In his brief reconnoissance Doctor Fewkes collected evidence that the prehistoric culture of the Mimbres Valley was strikingly characteristic. The decorated pottery from the ruins in this valley is unlike that of any other region. It consists mainly of mortuary food bowls, which the prehistoric inhabitants were accustomed to break or "kill" and place over the heads of the deceased, who were buried beneath the floors of the houses. About 60 specimens of beautiful pottery, more than half of which are ornamented with painted figures of human heings and animals, were found or purchased. As these are the first examples ever brought to the National Museum from this region, the results are gratifying. They afford through their geometrical ornamentation, and especially because of the life forms which predominate, an interesting insight into the ancient culture of the Pueblo region to the north and in the Gila Valley to the west. It is Mexican in type, and some of the fragments are practically identical in form and ornamentation with the beautiful pottery from Casas Grandes. Chihuahua.

During the year Doctor Fewkes added about 350 pages of manuscript to his report on the aborigines of the West Indies, which was approaching completion at the close of the year.

Shortly before the close of the preceding fiscal year Mr. James Mooney, ethnologist, procceded to the reservation of the East Cherokee Indians in western North Carolina for the purpose of continuing the translation and elucidation of the
large body of sacred formulas, written in the Cherokee language and alphabet, which he had obtained from the native priests and their surviving relatives some years ago, and about one-third of which he had already translated, with explanatory notes. In connection with this work a large number of plants noted in the formulas as of medicinal or other value were collected and transferred to the division of botany of the National Museum for scientific identification. In this collection were several specimens of the native corn of the Cherokee, still cultivated as sacred by a few of the old conservatives. On examination by the experts of the Department of Agriculture this corn was found to be a new and hitherto undescribed variety of special food importance under cultivation. Return was made from the field early in October, 1913.

In June, 1914, a brief trip was made into Prince Georges and Charles Counties, Marylard, for the purpose of investigating the status and origin of some persons of supposedly Indian descent, concerning whom several inquiries had come to the bureau. Mr. Mooney found, as he had supposed, that these people, numbering in all several hundred, were, like the Pamunkey of Virginia and the so-called Croatan of North Carolina, a blend of the three races, Indian, Negro, and White, with the Indian blood probably predominating. They constitute and hold themselves a separate raste, clistinct from both white and negro. They probably represent the mongrelized descendants of the liscataway tribe, and are sometimes locally distinguished among themselves as "We-sort," that is, "Our Sort."

On June 22, 1914, Mr. Mooney again started for the East Cherokee to continue work on the sacred formulas, with a view to speedy publication.

His time in the office during the winter and spring was occupied chiefly with the extended investigation of former Indian population, together with routine correspondeuce and replies to letters of inquiry. On request of the Department of Justice he prepared an extended deposition on tribal ranges and Indian depredations in northern Mexico and
along the Rio Grande, which was officially characterized as one of the most important and interesting that had ever come before the department.

In pursuance of his investigations of the Creek Indians and allied tribes, Dr. John Li. Swanton, ethnologist, proceeded to Okłahoma early in July to attend the busk ceremonies, and was present at those of the Eufaula, Hilibi, Fish Pond, and Tukabachi (reeks. Notes were taken on all of these and photographs obtained of various features of all but the last. At the same time, with the valued assistance of Mr. G. W. Grayson, of Eufaula, Doctor Swanton gathered further ethological information from some of the old people, and continued this work after the ceremonies ceased. Somewhat later he visited the small body of Indians in Seminole County who still retain a speaking knowledge of Hitchiti, and added about 40 pages of text to that previously olstained, besides correcting a portion of Gatschet's Hitchiti vocabulary. He made an arrangement with an interpreter by which 100 pages of additional text were received after his return to Washington.

While some time was devoted to studies of the Alabama, Hitchiti, and Choctaw languages, most of Doctor Swanton's attention while in the office during the year was centered on two particular undertakings. One of these was the proof reading of the Choctaw-English section of Byington's Choctaw Dictionary, and the compilation, with the efficient help of Miss M. (. Rollins, of an English-Choctaw index, which will comprise about 350 printed pages, to accompany it. The other was work on the first draft of an extended report on the Creek confederacy, of which the historical part, consisting of 300 typewritten pages, is practically completed.

At the beginning of the year Mr. J. N. B. Hewitt, ethnologist, undertook the work of editing and copying the Seneca text "Shagowenotha, or The spirit of the Tides," which was recorded by him in the form of field notes in 1896 on the Cattaraugus Reservation, New York. This particular piece of work, forming a text of 3,692 native words, was completed in August, 1913. The task of making a literal, almost an etymological, interlinear translation of this text was next
undertaken and was completed in November, yielding an aggregate of 11,411 English words in the rendering. The other of the two native texts in Senera, "Doadanegen and Hotkwisdaderena," which was recorded in the form of fiekd notes by Mr. Hewitt in 1896, was next edited and copied; this work was completed by the close of Decembei and consists of 4,888 native Seneca words. The literal interlinear translation of this text then taken up was completed in February, 1914, making 14,664 English words in the rendering.

On finishing these translations Mr. Hewitt commenced the reading and digesting of the Seneca material of the late Jeremiah Curtin for the purpose of providing notes and explanations to the stories, a task that was made the more difficult by the fact that Mr. C'urtin's field notes of exphanation and identification are not available. One of the longest of the stories collected by Mr. (urtin, "Joonogaes and Tsudiqgwadon," comprising 149 typewritten pages, required 144 notes varying in length from three or lour lines to several pages; but this story is of exceptional length. The entire Curtin material has now been reread and annotated. Mr. Hewitt also completed the notes for his introduction to the "Seneca Myths and Fiction," and the final writing was almost finished by the close of the year.

As opportunity offered, Mr. Hewitt continued to work on a sketch of the froquois language, and he has now in hand about 75 pages of manuscript, in addition to a considerable body of notes and diagrams for incorporation into final form.

Mr. Hewitt also made a week's study of the voluminous manuscript "Dictionary of Words that have been Made Known in or Introduced into English from the Indians of North, Central, and South America," compiled by the late William R. Gerard, with a view of ascertaining its value for publication by the bureau. This examination was made difficult by the fact that the compiler of the dictionary had access to many works which were not available for Mr. Hewitt.

Unfortunately the work summarized above was often interrupted, owing to the need of frequently calling on Mr.

Hewitt for the preparation of data for replies to correspondents, whose inquiries pertained to linguistic, historical, sociological, and technical matters. In connection with this work there were prepared 110 letters, rarely exceeding a page in length, although some occupied several pages and required considerable study and research in gathering the needed data for reply.

During the year Mr. Francis La Flesche, ethnologist, recorded the rituals and accompanying songs of five additional Osage ceremonies, known as Wáwathon, Tiadóka Weko, Wazhi"gao, Zhingázhinga Zhazhe Thadse, and Wéxthexthe. Of these the Wáwatho ${ }^{n}$ is complete; the record fills about 150 pages, including songs, diagrams, and illustrations. This ceremony, which is of religious significance and is reverenced by afl the people, has been obsolete for about 20 years, and there now remain only two men in the tribe who remember it in most of its details. It was a peace ceremony that held an important place in the great tribal rites of the Osage, for through its influence friendly relations were maintained among the various gentes composing the tribe, and it was also the means by which friendship with interrelated tribes was established and preserved. Early French travelers mention this ceremony as being performed by the Osage in one of the tribes of the Illinois confederacy during the second decade of the eighteenth century. Unlike the Osage war ceremonies, which are complex and composed of several steps or degrees, the Waiwatho ${ }^{n}$ is simple and complete in itself. The "pipes," sometimes called calmmets, which are employed in its performance, consist of a number of sacred symbolic articles, each of which, with its attendant ritual, was in the keeping of a certain gens of the tribe. The assembling of these articles formed an essential part of the ceremony, for it was on this occasion that the ritual, which explained both the significance of and the precepts conveyed by the sacred articles, had to be recited. This Wáwatho ${ }^{n}$ ceremony resembled that of the Omaha, Ponce, Oto, and Pawnee tribes, differing only in minor details. To the intelligent thinking class the aims and purposes of the ceremony are clear, but there are among the Osage, as
among other tribes, those who can not comprehend fully the deeper, broader teachings of such a rite, and because of this restricted view superstitious beliefs regarding it now prevail among the lower classes.

The record of the Wadóka Weko, one of the seven war ceremonies, consists of 89 pages of manuscript, with 32 songs. This rite, which is the sixth degree of the war ceremony, is divided into eight parts, exclusive of the introductory rites, and consists of rituals and songs pertaining to the ceremonial cutting of the scalps for distribution among the various gentes for their sacred packs. One of these parts has to do with the odón, or "honors," won by the warriors in battle. While this ceremony is recorded completely, it is not yet ready for publication, since it is one of seven interdependent degrees the study of which is not yet finished.

Wazhingao, the bird ceremony for boys, is another of the seven degrees, and is regarded as important. It has been transcribed in full, but the notes thereon have not yet been elaborated for publication.
Zhingázhinga Zhazhe Thadse (naming of a child), a ceremony that bears no direct relation to any other, is regarded as essential to the proper rearing of a child, and is still practiced. This ceremony has been recorded in its entirety, but still lacks the descriptive annotation necessary before publication.
The Wéxthexthe, or tattooing ceremony, the last of the five recorded hy Mr. La Flesche, was taken down from its recitation by one of the men who had participated therein. This transcription is still, in a measure, fragmentary, but enough has been obtained to give a fair idea of the significance of the tattoo designs employed. The notes on the Wéxthexthe are not yet prepared for publication, as there is still a possibility of recording the ceremony in its entirety. A set of the implements used by the Osage in tattooing have been obtained for illustration and have been deposited in the National Museum. There has also been placed in the museum a waxóbetónga, or great sacred pack, which once belonged to Waçétonzhinga. a prominent man of the tribe,
who died in 1910. After much persuasion his widow reluctantly consented to part with this sacred article, together with its buffalo-hair and rush-mat cases. This pack consists of the skin and plumage of a white pelican, the bird which in Osage mythology reveated through a dream the mysteries of tattooing and provided the implements therefor.

All the above-described ceremonies studied by Mr. Ia Flesche have still a strong hold on the Osage people; this, together with the fact that every initiated person acquired his knowledge at great expense, has made it almost impossible to record the ceremonies in full from those who have been intluced to speak about them.

Mrs. M. C. Stevenson, ethnologist, continued her studies of the ethnology of the Tewa Indians of New Mexico, devoting special attention to the pueblo of san Ildefonso, with a view of elaborating her memoir on this group of tribes, which consists of ahout 400 pages of manuscript, material relating to almost every phase of Tewa customs and beliefs having been added in whole or in part during the course of the year. Perhaps the most important of the new data gathered by Mrs. Stevenson on these interesting sedentary people relate to their ceremonies with respect to hmman sacrifice. The conservatism of the Tewa and the secrecy with which most of their numerous rites are conducted make them a difficult subject of study and one requiring considerable time. Mrs. Stevenson's memoir had reached such a stage of completion that at the close of the year she was making final arrangements for acquiring the materials still needed for illustrations.
shortly alter the begimning of the fiscal year Dr. Truman Michelson, ethologist, proceeded to Tama, Iowa, to renew his researches among the Fox Indians. After successfully commencing these studies he proceeded to Tongue River Reservation in Montana for the purpose of studying the remnant of the Sutaio Tribe incorporated with the Cheyenne. It seems that some ethological information can still he obtained in regard to specifie Sutaio matters, but little of the language remains. Doctor Michelson compiled a fairly large Sutaio vocabulary, but fewer than a dozen words are fundamentally different from the corresponding Cheyenne terms.

Such grammatical forms as could be ohtained indicate that Sutaio sheds little or no light on the divergent Algonquian type of the Cheyenne language.

Returning to Tama to renew his, Fox studies, Doctor Michelson succeeded in elucidating the social organization almost to completeness. It appears that the two major divisions of the tribe are not purely for rivalry in athleties, but rather are ceremonial. Doctor Michelson was suceessful also in obtaining the very long myths of the culture hero and the llother of all the Earth. It is evident that the actual Fox society still corresponds in a measure to that given in the myths.

In October Doctor Michelson proceeded to Kansas to investigate the Sauk and Fox of the Missouri. A recomoissance only was made here, and some of the Fox material obtained at Tama was translated. In November he returned to Washington, and in January, 191t, visited the Carlisle Indian School for the purpose of studying special points of grammar and phonetios with some of the Sauk and Fox pupils. Thence he made a trip to New York City, taking with him one of the pupils for the purpose of consulting Dr. Franz Boas, honorary philologist of the bureau, on certain mooted points pertaining to the Fox language. While in New York a few tranings were made with the Rousselot apparatus.

In May Doctor Michelson again visited ('arlisle for the purpose of making a translation of the story of a sacred bundle of the Fox Indians, which he has recently prosured.

Toward the end of the fiscal year Doctor Nichelson devoted some time to the problem whether the Iurok and Wiyot languages of California were Algonquian, as had been recently claimed, and reached the conclusion that the existing evidence does not justify such a classification

## SPECLAL RESEARCHES

Work on the Handlook of American Indian Languages was continued under the personal direction and editorship of Dr. Franz Boas, honorary philologist. Part 2, which is in preparation, is to contain grammatical sketches of the

Takelma, Coos, Siuslaw, and Alsea languages of Oregon; the Kutenai, of Montana; and the Chukchee. The Takelma sketch was published in advance in separate form in 1912. During the present year the printing of the sketch of the Coos, by Leo J. Frachtenberg, which forms pages 297-429 of part 2, was finished. The manuscript of the Siuslaw, also by Doctor Frachtenberg, was completed and revised, and, except for a small part, is in galley form. The Chukchee sketch likerwise has been set up in galleys and revised, and new material on the dialects of the language, having become available, has been added. The printing of the sketch proceeded necessarily slowly, since the notes had to be read by the author, Mr. Waldemar Bogoras, who lives in Russia. A full treatment of this grammar is particularly desirable, since it serves to define the relationships of the American languages toward the west. Doctor Frachtenberg, a fuller report of whose work will follorw, has made progress with his studies of the Alsea. The grammatical material and the texts have been extracted and studied, and the latter, which are to form the basis of the sketch, have been copied for the printer. Dr. A. F. Chamberlain, a valued collaborator, whose untimely death we lament, furnished a sketch of the Kutenai language. It was necessary to make a detailed study of this sketch. This was done by Doctor Boas partly during the winter in New York with the help of a Kutenai boy and partly during the month of June among the Indians of Montana and British Columbia. The report on this sketch was completed. A certain amount of preparatory work for the sketch of the Salish language was also done, more particularly a map showing the distribution of the Ealish dialect, based on researches by James Teit, was completed. The expense of the field work for this map, which has occupied four years, was met by Mr. Homer E. Sargent, of Chicago, to whose lively interest in the Handbook and related subjects we are deeply indebted. The vocabularies on thich the map is based are in an advanced stage of preparation. Nuch time was devoted by Doctor Boas during the year to the preparation of a report on the mythology of the Tsimshian Indians, based on material
written during a period of 10 years by Henry W. Tate, himself a Tsimshian. Owing to his recent death it was necessary to close the collection, the expenses of which have been defrayed from private sources. The monograph was completed and is in type for publication in the Thirty-first Annual Report.

Brief reference to the researches of Dr. Leo J. Frachtenberg, ethnologist, has been made in connection with the preparation of part 2 of the Handbook of American Indian Languages. The beginning of the fiscal year found Doctor Frachtenberg in the field in Oregon, where, from June to September, he was engaged in linguistic and ethnologic work on the Kalapooian family. During these months he collected a number of grammatical notes and nine texts in the dialect of the so-called Calapooia Proper, but owing to lack of sufficient means for continuing this field work he was compelled to discontinue it in October. The linguistic researches into the Kalapooian family brought out a number of interesting points, of which the most salient are as follows: Phonetically the family is related closely to the Lutuamian (Klamath) and Sahaptin groups. Certain pronominal forms and a few numerical terms are identical with the Klamath and Sahaptin forms. In all other respects, chiefly morphological, Kalapooian bears close resemblance to the Coos, Siuslaw, and Yakonan stocks. A particularly close affiliation exists between this and the Coos family in the phonetic structure of words. While the phonetics oif both languages are divergent, both are what may be termed vocalic languages and are practically free from any difficult consonantic clusters. The Calapooia texts thus far obtained deal chiefly with the Coyote cycle and are identical with myths found among the Coos, Molala, Mlanath, Maidu, Chinook, Alsea, Takelma, Salish, and other tribes of the Pacific area. The mythology as a whole is typical of that region in the absence of true creation myths and in the multitude of transiormation stories.

A survey of the linguistic phase of the Falapooian stock shows it to embrace the following dialects: Calapooia Proper (also called Marysville), Chelamela, Yamhill, Atfalati, Wapato Lake, Ahantsayuk, Santiam, Lakmayut, and Yonkallat.

These dialects show certain degrees of interrelationship, which may be formulated as follows: Calapooia, santiam, Lakmayut, and thantsayuk form one closely related group; another group embraces the Yamhill and Atfalati dialects, while Yonkallat seems to constitute a group of its own. No information as to the Chelamela dialect could be obtained.

In July Doctor Frachtenberg received what seemed to be trustworthy information that some Willapa Indians were still living at Bay C'enter, Washington, hut on visiting that point he found the reputed Willapa to be in fact members of the Chehalis tribe, thus proving conclusively that the Willapa are entirely extinct.

Doctor Frachtenberg returned to New York late in October and was engaged until the beginning of December in the preparation of the siuslaw grammatical sketch for the Handbook of American Indian Languages, additional work on which became necessary because of the fact that during his stay in the field he had received further information concerning this extinct stock. In December Doctor Frachtenberg took up his duties in Washington, becoming first engaged in supplying references from the Siuslaw texts in the grammatical sketch of that language. At the close of the year this sketch was in type. Doctor Frachtenberg also prepared for publication a siuslaw-English and English-Niuslaw vocabulary, containing 90 typewritten pages. He furthermore prepared an English-('oos glossary, which may be utilized in the near future, as it has been found desirable to add such a glossary to each volume of native texts.

On completion of this work Doctor Frachtenberg commenced the preparation of the Alsea texts collected by Dr. Livingston Farrand in 1900 and by himself in 1910. These texts, consisting of 31 myths, tales, and narratives, and comprising 195 typewritten pages, will be submitted in the near future with a view to publication as a bulletin of the bureau.

At the close of the fiscal year Doctor Frachtenberg was preparing for another field season in Oregon, with the view of finishing his studies of the Kalapooian stock and of conducting similar researches among the Quileute.

Mr. W. H. Holmes, of the National Nuseum, continued his work on the preparation of the Handbook of American Antiquities for the bureau, reaching the practical completion of part 1 and making much headway in the preparation of part 2; progress in this work. however, was necessarily delayed owing to the pressure of many duties comected with a head curatorship in the National Museum.

During August, 1913, Mr. Holmes made a visit to Luray, Virginia, for the further study of an ancient village site near that place and the examination of certain implement-making sites in the vicinity. In June he visited Missouri for the purpose of studying certain collections owned in St. Louis and for the reexamination of an ancient iron and paint mine at Leslie. It was found, however, that recent mining operations had been carried so far that traces of the aboriginal work at the mine were practically obliterated, and besicles the mine was found to be filled with water, making effective examination impossible. From St. Louis he proceeded to Chicago, where studies were made of certain collections with a view of obtaining data necessary to the completeness of the IIandbook of American Antiquities.

In her studies of Indian music Niss Frances Densmore made two trips to the Standing Rock Reservation, South Dakota (one in July and August, 1913, and one in June, 1914), where she engaged in investigations at Bullhead, McLaughlin, and the vicinity of the Martin Kenel School. This research completed the field work for the proposed volume of Sioux music, the material for which, subsequently prepared for publication, consists of 323 pages of mamuscript, 98 musical transcriptions of songs, 20 technical analyses of songs, and 33 original illustrations.

The practical use which musical composers are making of the results of Miss Densmore's studies is very gratifying. Mr. Carl Busch has adapted for orchestral purposes four of the songs rendered by Miss Densmore and published by the bureau, as follows: (1) Chippewa Vision, (2) Farewell to the Warriors, (3) Love Song, (4) Lullaby. Mr. Heimich Hammer, of Washington, has composed a sun Dance Rhapsody
and a Chippexta Rhapsody. Mr. Charles Wakefield Cadman has composed, for the voice, two of the Chippewa songs, "From the Long Room of the Sea" and "Ho, Ye Warriors on the Warpath." Mr. S. N. Penfield has harmonized two vocal quartets, "Manitou Listens to Me" and "Why Should I be Jealous?" For the violin Mr. Alfred Manger has prepared a "Fantasie on Sioux Themes," and Mr. Alberto Bimboni has well advanced toward completion an opera bearing the title "The Maiden's Leap." Certain of the orchestral arrangements have been played by the Chicago Symphony Orehestra (formerly known as the Thomas Orchestra), as well as by the symphony orchestras of Washington, Minneapolis. and Kansas City. It is interesting to note the demand for Sioux themes in advance of their publication. These have been furnished in manuscript as far as possible to those desiring them for specific and legitimate use. Two of the compositions in the foregoing list are based on such themes.

Work on the volume of Sioux music is approaching completion. This will be larger than either of the bulletins on Chippewa music, and, while the same general plan has been followed, there will be much that is new, both in subject matter and in style of illustration.

During the year work on the Handbook of Aboriginal Remains East of the Mississippi was continued by Mr. D. I. Bushnell, jr., under a small allotment from the bureau, and approximately 90,300 words of manuscript were recorded (1n cards geographically arranged. The entire amount of manuscript now completed is about 321,000 words, and the bibliography thus far includes 306 titles. As a result of the notes received from the Wisconsin Archeological Society, through the courtesy of its secretary, Mr. Charles E. Brown, of Madison, every county of that State will be well represented in the Handbook. It is to be regretted that more information regarding aboriginal remains is not forthcoming from certain other parts of the country east of the Mississippi, especially the New England States, which at this writing are not adequately represented. The bureau is indebted to Mr. Warren K. Moorehead, of the departinent of archeology of Phillips Academy, Andover, Massachusetts, for the gen-
erous use of original data gathered by him in Maine in advance of its publication by the academy.

Mr. James Murie, as opportunity offered and the limitations of a small allotment made by the bureau for these studies allowed, continued his observations on the ceremonial organization and rites of the Pawnee tribe, of which he is a member. The product of Mr. Murie's investigation of the year, which was practically finished but not received in manuscript form at the close of June, is a circumstantial account of "The Going After the Mother Cedar Tree by the Bear Society," an important ceremony which has been performed only by the Skidi band during the last decade.

In the last annual report attention was directed to a proposed series of handbooks of the Indians of the several States and to the arrangements that had been made for such a volume, devoted to the tribes of California, by Dr. A. L. Kroeber, of the University of California. The author has submitted sections of the manuscript of this work for suggestion, and, although his university duties have delayed its completion, there is every reason to believe that when the material is finished and published it will form an excellent model for the entire series. It has been hoped that the pecuniary means necessary for the preparation of these State handbooks would be provided in accordance with the estimate of an appropriation submitted for this purpose, but unfortunately the desired provision was not made.

Prof. Howard M. Ballou, of Honolulu, has submitted from time to time additional titles for the List of Works Relating to Hawaii, compiled in collaboration with the late Dr. Cyrus Thomas. The material for this bibliography is in the hands of Mr. Felix Neumam for final editorial revision, and it is expected that the entire manuscript will soon be ready for composition.

## manUSCRIPTS

The large collection of manuscripts in possession of the bureau has been in continuous charge of Mr. J. N. B. Hewitt. A few noteworthy additions were made during the year besides those prepared or which are in process of preparation
by members of the staff. Among these may be mentioned the "Dictionary of Words that have been Made Known in or Introduced into English from the Indians of North, Central, and South America," by the late William R. Gerard, a work requiring many years of assiduous labor. The manuscript was acquired for a nominal consideration from Mrs. (ierard, and it is the design to publish the dictionary as soon as it can be given the customary editorial attention. Before his death Mr. Cirard presented to the burean an original manuscript of 31 pages, with 21 diagrams, on "Terminations of the Agonquian Transitive and Indefinite Verbs and their Meanings," to which Dr. Truman Michelson has appended a criticism.

Additional manuscripts worthy of special note are the following:
J. P. Dum: Transhation of Miami-Peoria Jictionary, Part 2, Aller to Assomer. The original of this dictionary is in the John Carter Brown Library, of Providence, through whose courtcous librarian, Mr. George Parker Winship, the bureau has been provided with a photostat copy.
J. P. Dum: Transhation of the History of Genesis, seeond chapter, from the Miami-Peoria Dictionary above cited.

Cyrus Byington: Manuscript notebook, 1844-1848 and 1861. Kindly presented by Mrs. Eliza Lunes, daughter of this noted missionary to the Choctaw.

James A. Gilfillan: Chippewa Sentences. A small quarto notebook kindly presented by Miss Emily Cook, of the Olfice of Indian Affairs.

Parker Marshall: Various memoranda on the location of the Natchez Trace.
II. A. Scomp: Comparative Choctaw and Crek Dictionary, consisting of $1,0.54$ sheets, 20 by 36 inches.

Francisco Pareja: Confessionario, in Spanishand Timuqua. Photostat copy furnished by the courtesy of the New York Jistorical Society.

Francisco Pareja: Catechismo, in Timuqua. Photostat copy furnished by the courtesy of the New York Historical Society.

Francisco Pareja: Explicacion de la Doctrina, in Timuqua. Photostat copy furnished by the courtesy of the New York Historical Society.
V. C. Fredericksen: Origin of the Eskimo and their Wanderings, with photographs. (The author is a Danish missionary in Greenland.)

From time to time the bureau has been put to considerable expense in having photostat copies made of unique manuscripts and of excessively rare books indispensalble to its researches. It is therefore fortunate that the opportunity was afforded, late in the fiscal year, to accuire a photostat apparatus which has since been in constant service. The urgent need of such an instrument was made especially manifest when the Rev. George Worpenberg, s. J. ., librarian of st. Marys College, St. Marys, Kansas, generously accorded the bureau the privilege of copying a number of valuable original linguistic manuscripts in the archives of the college, pertaining chiefly to the Potawatomi and including a dictionary and a grammar recorded by the late Father Maurice Gailland. Manuscript copies of these voluminous linguistic works could have been made only after infinite labor by an expert and at an expense far exceeding the entire cost of the photostat apparatus. By the close of the year the making of the facsimile reproductions had been commenced by Mr. Alleert Sweeney, under the immediate direction of Mr. De Lancey Gill, illustrator.

An opportunity was afforded at the close of the year to replace the wooden partition and ceiling of the manuscript room with terra cotta and to install a fireproof door and window coverings, thus giving for the first time adequate protection to the bureau's large collection of priceless umpul)lished material.

## PUBLICATIONS

The editorial work of the bureau has been continued by Mr. J. (. Gurley, editor, who has been assisted from time to time by Mrs. Frances s. Nichols. The following publications were received from the press during the year:

Bulletin 53, "Chippewa Music-11," by Frances Densmore.
Bulletin 56, "Ethnozoology of the Tewa Indians," by Junius Hennderson and John P. Harrington.
"Coos: An Illustrative Skietch," by Leo J. Frachtenberg. Extract from Handbook of American Indian Languages (Bulletin 40, part 2).

The status of other publications, now in press, is as follows:
The proof reading of the Twenty-ninth Anmual Report, the accompanying paper of which, entitled "Ethnogeography of
the Tewa Indians," by Jolin P. Harrington, is an exhaustive memoir presenting many technical difficulties, was nearly completed during the year. About two-thirds of the memoir is in page form.

The Thirtieth Annual Report, comprising originally, in addition to the administrative section, three memoirs: (1) "Tsimshian Mytbology," by Franz Boas; (2) "Ethnobotany of the Zuñi Indians," by Matilda Coxe Stevenson; (3) "An Inquiry into the Animism and Folk-lore of the Guiana Indians," by Walter E. Roth. Extensive additions to the first-named memoir, received after the report had been put into type, necessitated the division of the contents, and accordingly this section was transferred to the Thirty-first Report. Approximately two-thirds of "Tsimshian Mythology" has been paged, and the Zuñi memoir also, now the first accompanying paper of the Thirtieth Annual, is in process of paging.

To the Thirty-second Report will be assigned a memoir entitled "Seneca Myths and Fiction," collected by Jeremiah Curtin and J. N. B. Hewitt and edited with an introduction by the latter, the manuscript of which is about ready for editorial revision.

Bulletin 40 ( $p t$. 2), "Handbook of American Indian Languages." The work on this bulletin has been carried along steadily under the immediate supervision of its editor, Doctor Boas. Two sections-Takelma and Coos-have been issued in separate form (aggregating 429 pages), and two additional sections, dealing with the Chukchee and Siuslaw languages respectively, are in type, the former being "made up" to the extent of about 50 pages.

Bulletin 46, "A Dictionary of the Choctaw Language," by Cyrus Byington (edited by John R. Swanton and Henry S. Halbert). The first (Choctar-English) section of this work was completed during the year and is practically ready for the press. The manuseript of the second section (EnglishChoctaw directory), comprising 36,008 entries on cards, was sent to the Printing Office April 30 to June 13, Dut no proof had been received at the close of the year.

Bulletin 55, "Ethnobotany of the Tewa Indians," by Wilfred W. Robbins, John P. Harrington, and Barbara Freire-Marreco. After this bulletin was in type it was found advisable to incorporate a considerable amount of valuable material, subsequently gathered and kindly offered by Miss Freire-Marreco. The change involved recasting in a large measure the original work. The second galley proof is in the hands of Miss Freire-Marreco for final revision.

Bulletin 57, "An Introduction to the Study of the Maya Hieroglyphs," by Sylvanus Griswold Morley. The manuseript and illustrations of this memoir were submitted to the Public Printer the latter part of April. Engraver's proof of the illustrations, with the exception of a few pieces of color work, have been received and approved. Owing to the heavy pressure of public business, the Printing Office had been unable to furnish proof of the letterpress by the close of the year.

Bulletin 58, "List of Publications of the Bureau of American Ethnology." The page proof of this bulletin is in the hands of the printers for slight correction, preparatory to placing it on the press.

The total number of publications of the burcau distributed during the year was 12,819 , classified as follows:
Report volumes and separate papers . . ......................... 2,810
Bulletins......................................................... 9, 943
Contributions to North American Ethnology . . . . . . . . . . . . . 22
Introductions . . . .................................................. 5
Miscellancous publications . . . . . . . . . . . . . . . . . . . . . .- . . 39

As during several years past the extensive correspondence arising from the constant demand for the publications of the burean has been in immediate and efficient charge of Miss Helen Munroe and Mr. E. L. Springer, of the Smithsonian Institution, assisted by Mr. Thomas F. Clark, jr. The distribution of publications has been made in accordance with law and with entire satisfaction by the office of the Superintenclent of Documents on order of the bureau.

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## ILLUSTRATIONS

The preparation of the illustrations for the publications of the burean, the making of photographs of the members of delegations of Indians visiting Washington, and the developing and printing of negatives made hy the staff of the burean during the prosecution of their field work have been in charge of Mr. DeLancey Cill, illustrator, assisted successively by Mr. Walter Stenhouse and Mr. Albert Swecney. In addition the numerous photostat copies of manuscripts and books, agoregating about 2,500 exposmes, have been made under Mr. (iill's supervision, as elsewhere mentioned. Of the visiting deputations, representing 17 tribes, 79 photographic exposures were made; 92 negatives of ethnologic subjects were required for reproduction as illustrations; 512 negatives made by the members of the staff in the field were developed and $3 \delta 1$ prints made therefrom; 105 photographs were printed for presentation 10 Indians and 627 for publication, exchange, and special distribution. In addition to the photographic work, which constitutes the major part of the illustrative material required by the bureau, 54 drawings were made for reproduction.

The series of photographs, representing 55 tribes, which had been exhibited by the New York Publie Library and the Public Library Commission of Indiana, was borrowed in June by the Providence Public Library for a similar purpose.

## LIBRARI

The reference library of the bureau, which consists of 19,240 books, about 12,894 pamphlets, and several thousand unbound periodicals, has been in continuous charge of Miss Ella Leary, librarian, assisted by Mrs. Ellat Naughter. During the year 708 books were accessioned, of which 143 were acquired by purchase and 137 by gift and exchange, the remaining 428 being represented by volumes of serials that hitherto had been neither bound nor recorded. The periodicals currently received numbered 629, of which only 16 were obtained by purchase, the remainder being received through exchange. Of pamphlets, 150 were acquired. Dur-
ing the year 1,195 volumes were sent to, the bindery, and of these 695 were bound and returned to the bureau.

The endeavor to supply deficiencies in the sets of publications of institutions of learning has continued without remission. Among the more important accessions of this kind dwing the year were Zeitschrift der Gesellschaft für Erdkunde zu Berlin, 20 volumes; Instituto Cicografico Argentino, Boletin, 10 volumes; and Königliches IIuseum fïr Völkerkunde, Veröffentlichungen, 8 volumes.

The librarian has prepared a monthly bulletin of accessions for the use of the staff, and has furnished information and compiled bibliographic notes for the use of correspondents. In addition to the constant drafts on the library of the bureau requisition was made on the Library of Congress during the year for an aggregate of 300 volumes for official use, and in turn the bureau library was frequently consulted by officers of other Government establishments.

An appropriation having been made by ('ongress, in behalf of the Institution, for installing modern steel bookstacks in the eastern end of the large exhibition hall on the first floor of the Smithsonian building, and provision having been made for affording the proposed increased facilities to the library of the bureau, which for four and a half years had been installed in the eastern galleries of the hall mentioned, the books therein were removed in February to the gallery and main floor of the western end of the hall and the eastern galleries were demolished. Although this work of removal occupied two weeks, it was done without confusion and practically without cessation of the library's activities. The new stacks were in process of erection before the close of the fiscal year.

## COLLECTIONS

The following collections were acquired by the bureau or by members of its staff, and, having served the purpose of study were transferred to the National Mnseum, as required by law.

Eight fragments of ancient British pottery. Gift to the bureau by Rev, Robert C. Nightingale, Swaffam, Norfolk, England. (55735.)

Potsherds, fragments of hmman bones, and three heads. Gifi to the bureau by Mrs. Bruce Reid, Port Arthur, Texas. (55758.)

Parts of five skeletons (three complete skulls and fragments of two skulls) from a hurial cist in a care about 20 miles south of Grant, New Mexico. Collected by F. W. Ihodge, Bureau of American Ethnology. (56134.)

Thirty-one ethnological objects from the Cherokee and C'atawha Indians. Collected by James Aooney, Buzeau of American Edanology. (56312.)

Six photographs of Aztec antiquitics. I'urchased from W. W. Blake, City of Mexico. (56609.)

Stone phallus from Mesa Verde, Colorado. Gift to the burean by H. C. Lay, Telluride, Colorado. (56719.)

Arow point found on the north fork of Roanoke River, about :3 miles from Blacksburg, Virginia. (iift to the bureau by Prof. Otto (. Burkhart, Virginia Polytechnic Institute, Blacksburg, Virginia. (56679.)

## PROPERTY

The principal property of the bureau consists of its library, comprising approximately 35,000 books and pamphlets, a large collection of manuscripts for reference or in process of preparation for publiation, and several thousand photographic negatives. With the exreption of a portion of the library, this material rould not be duplicated. In addition, the bureau possesses a photostat apparatus with electriclight equipment, several cameras, dictagraphs, and other appliances for use in conducting scientific research in the field and the office, neressary office furniture and equipment, and a limited supply of stationery, supplies, ete. Also under control of the burean, but in immediate custody of the Public Printer, as required by law, is a stork of numerous publications, chiefly annual reports and bulletins.

## MISCELLANEOUS

Quarters.-The only improvements made in the quarters occupied by the bureau in the smithsonian building, as set forth in the last report, have been those incident to the reconstruction of the library and the fireproofing of the manuscript room, above alluded to, and the painting of the walls of four rooms, made nefessary partly by inadequate
lighting. In ardition to the spare previonsly ocrupied, a room on the fourth floor of the eastern end of the smithsonian building was assigned temporarily to the burean for the use of two members of its staff.

Office force.-The persomel of the office has remained unchanged, with the exception of the resignation of one messenger boy and the appointment of another. It has been necessary to employ a copyist from time to time in connection with the editing of Byington's Choctaw Dictionary. The correspondence of the bureau has been conducted in the same manner as set forth in the last annual report and as hereinbefore mentioned.

## RECOMMENDATIONS

The chief needs of the Bureau of American Ethology lie in the extension of its researches to fields as yet unexploited. Attention has frequently been called to the neressity of pursuing studies among Indian tribes which are rapidly becoming extinct, or modified by their intimate contart with civilization. These researches can not be conducted unless the means are provided, since the present limited scientifie corps, with inadequate allotments of money to meet the expenses of extended field investigations, is not equal to the immense amount of work to be done. Uufortunately many opportunities for conducting these researches which were possible a few years ago have passed away, owing to the death of older Indians who alone possessed certain knowledge of their race. Much can still be done, however, if only the means are afforded.

It is searcely necessary to repeat, in connection with this general recommendation, the estimate for an increase, amounting to $\$ 24,800$, in the appropriation for the bureau and the brief reasons for urging the grant of this additional sum, inasmuch as these items will be found in the printed Estimates of Appropriations, 1915-16.

F. W. Hodge, Ethnologist-in-Charge.

## NOTE ON THE ACOOMPANYING PAPER

A paper of considerable importance, edited hy Fr. Franz Boas, of Columbia University, is appended to this report. The material for the paper was collected and recorded by Mr. George Hunt a mixedblood Kwakiutl, of Fort Rupert, British Columbia, who is responsible for the accuracy, the authenticity, and the character of the contents of the paper. Mr. Hunt also collahorated in a similar way with Dr. Boas in a former work, entitled "The Soeial Organization and the Secret Societies of the Kwakintl Indians." puhlished in the Report of the L'nited States National Museum for the year ending June 30, 1895.

The aceompanying paper, entithed "Ethmology of the Kwakiutl," deals with the arts and industries, the methots and derices employed in hunting and fishing the methods and means of gathering and preserving other kinds of food, the recipes for preparing food for consumption, and the beliefs and (customs of a group) of several tribes or peoples, more or less closely related, who dwell on the Pacific eoast of North America, in the virinity of Fort Rupert, on Vancouver Island, British Columbia, and are called the Kiwakiutl.

The languages spoken by these tribes belong to the Wakashan linguistic stock, which, as constituted by Powell, is composed of two large groups of fundamentally related languages, to one of whid the name Kwakintl is applied, and the name Nootka to the other. In 1904 the Kwakiutl group of dialects was spoken by 2.17 ; personsa number which is, lowever, gradually decreasing.

The name Kwakiutl, in its original and more restricted sonse, was applied to this group of tribes, consisting of the Walas-Kwakintl (Great Kwakiutl), Komoyue. Guetela, and Komkutis. But in time the Komorue camped at Tsaite, amd a portion of the Kwakiutl who emigrated from their congeners are known as the Matilpe. By enumerating the Matilpe and the Komoyne apart from the other tribes or septs, the Canadian Department of Indian Affairs limits the name Kwakintl to the Guetela, Komkutis and the Wralas-Kwakiutl (Great Kwakintl).

The Kwakiutl are essentially a fisher folk, and so to them all other gainful pursuits are of secondary importance.

Many Indian tribes, distinet in physical characteristics and distinct also in languages, but who are one in culture, oceupy the Pacific coast of Imeriea between Juan de Fuca Strait and Yakutat Bay. This they are because, in large measure, their industries and
arts. their beliefs and enstoms, differ so markedy from those of all other Indian peoples. Notwithstanding this great uniformity of culture, however, a closer study of the elements of it discloses many things that are peculiar to single tribes, which show that this eulture is the natural result of a gradual and convergent development from several distinct sources or centers. erery one of these tribes having added something peculiar to itself to the sum of this development.

The territory occupied by these tribes is a mountainons coast, deeply indented by numerous sounds and fiords, which encompass many islands, both large and small. Travel along the const is very easy by means of canoes, but access to inland places is cfuite dillicult, rugged hills and dense forests rendering travel here very trying, even forbidding. A few fiords deeply indent the mainland, and the valleys, opening into them, make possible aceses to the renter of the high ranges. separating the highlands of the interior from the coastal lands, establishing an effective barrice between the people of the coast and those of the interior. These bariers hare fored these tribes to ormpy a rather isolated area, and thus they have developed a culture peculiar to themselves, without marked traces of intrusive influence.

The following are Kwakintl groups and subgroups of peoples: Maisla dialect-Kitamat and Kitlope. Heiltsuk dialect-Bellabella, Chima Hat, Notuntsitk, Somehulitk, and Wikeno. Kwakiutl dialect: Foskimo subutaloct-Klaskino, Koprino, Koskimo, and Quatsino; Nawiti subdialect Nakomgilisala and Tlatlasikoala; Kwokiutl subutialect-Awaitlada, Goasila, Guauaenok, Hahuamis, Koeksatenok, Kwakiutl (ineluding Matipe), Lekwiltok, Mamalelekala, Nakoaktok, Nimkish, Tenaktak. Tlauitsis, and Tsawatenok. The Hoyalas subdialeet formerly constituted a Kwakiutl division or group. which is now extinct and whose allinities are unknown.

Among the Kwakiutl proper there is a "ecremonial of cannibalism" which is the most important part of the ritual to which it belongs. It is the belief of the living Kwakiutl that cannibalism was introduced among them from the Heiltsuk about 1830. On the other hand, the Tsimshian claim that they acquired this revolting custom from the Heiltsuk about 1820 . This would seem to indicate that cannibalism was limited for a time to the comparatively small habitat of the Heiltsuk. But there is no evidence that it originated with the Heiltsuk.

## ACCOMPANYING PAPER

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# ETHNOLOGY OF THE KWAKIUTL 

BASED ON DATA COLLECTED BY GEORGE IUNT

By FRANZ BOAS

## PREFACE

The material eontained in the following pages was collected partly in connection with the work of the Jesup North Pacific Expedition, partly after the close of the expedition, largely with funds provided by friends interested in the scientifis: work of the Department of Anthropology in Columbia Cniversity.

After working with ne in 1893, 1897, and 1900, during which time he gained much practice in writing the Kwakiutl language, Mr. Hunt spent several weeks in New York in 1901. During this time the general plan of work was decided upon, and, following instructions and questions sent out by me, Mr. IIunt recorded data relating to the material culture, the social life, customs, and beliefs of the Kwakiutl Indians. So far as accuracy and contents are concerned, he is responsible for the material contained in this book. It will be noticed that a number of data have been recorded several times, generally at intervals of several years, and the agreement of the statements is a guaranty of the accuracy of the record. Nuch of the information in regard to cookery Wias obtained by Mr. Hunt from Mrs. Hunt, who was born in Fort Rupert, and who was thoroughly familiar with the duties of a good housewife. In 1900 I had the opportumity of obtaining a considerable amount of information from her, which will be recorded in a general ethological discussion of the material contained in these volumes.

I have classified the material acording to contents, an undertaking which has sometimes led to the necessity of breaking up a record containing data relating to material culture, eustoms, and beliefs.

Mr. Hunt has taken pains to make his descriptions as aceurate as possible. This procedure has given rise to a cortam amomint of repetition that could not be eliminated by the editor.

The order in which the material contained in the present volume was written by Mr. Hunt is indicated in the critical remarks at the end of Part 2 of this work.

In accordance with the rules laid down in the report on transeribing American languages, adopted by a committee of the American Anthropological Association and printed by the Smithsonian Institution, I have adhered to the alphabet used in the previous publications on the Kwakiutl.

Frinz Boas.
Noverber, 1916.

## EXPLANATION OF ALPHABET USED IN RENDERING INDIAN SOUNDS

E<br>$i \ell, \hat{\imath}, \hat{\imath}, a, \quad \hat{\sigma}, \quad n$<br>$\bar{\imath} \bar{e}, \quad \ddot{e}, \quad \ddot{i}, \quad \bar{a}, \quad \hat{a}, \quad \bar{o} \bar{u}$<br>u

| i | .......obscure $e$, as in flower. <br> ......are probably the same sound, intermediate between the continental values of $i$ and $f$. |
| :---: | :---: |
| $\hat{\imath}$ | ...... i in hill. |
| $\hat{\epsilon}$ | ......e in fell. |
|  | ..... . has its continental value. |
| $\sigma$ | German o in voll. |
|  | ......are probably the same sound, intermediate between the continental values of $u$ and $u$. |
| $e$ | ....a somewhat doubtful sound, varying greatly in its pronunciation among different individuals between $\bar{e}$ and $\bar{e} \bar{i}$. |
|  | German ä in Bür. |
| a | in in law. |
|  | indicates that the preceding consonant is pronounced with 7 position of the month. |



1 Sonant.
In this whole series the sonant is harder than the corresponding English sound. The surd is pronounced with a full breath, while the fortis is a surd with increased air pressure in the oral cavity, produced by muscular pressure of tongue, palate, and cheeks, accompanied by glottal or lingual closure, which shuts the lungs off from the oral cavity. This produces great stress and suddenness of articulation. The sonant is so strong that it is easily mistaken for a surd.

The velar series are $k$ sounds pronounced with the soft palate. $x$ corresponds to ch in German Bach. The palatal series corresponds to our $g$ (hard) and $k$. $x$ is like $x$, but pronounced farther forward. $g$ and $k$ sound atmost like $g y$ and $k y$ (with consonantic $y) ; x$ is the German ch in ich. $d, t$, and $s$ are almost dental. $L, L$, and $L!$ are pronouncel with tip of tongue touching the lower teeth, the back of the tongue extending transversely across the harl palate, so that the air escapes suddenly near the first molars. The sounds are affricative. In the tip of the tongue is in the same position, but the back of the tongue is narrower, so that the air escapes near the canine teeth; the sound is purely spirant. $l$ is the same as the English sound. $\varepsilon$ is a very faint glottal stop. The exelamation mark is used throughont to intirate increased stress of articulation and glottalization.

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## I. INDUSTRIES

The Making of Dishes. - The dish-maker takes |along his ax 1 when he goes into the woods. When be $\mid$ reaches a patch of aldertrees, he picks out a good one | that has no knots and that is not twisted, for he is $\|$ careful that it is straight when it is split in two. After he has found | a good one, he chops it down. It must be six spans | around at the bottom. When it falls down, he chops off | one fathom length from the tough part at the butt, | and he messures off four spans in length and $\|$ chops it off there. After it 10 has been cut off, he splits it in two istraight through the heart of the wood. After it has been split in two, he chops off | the heart of the wood, so that the block is one span thick. | He chops it ofi carefully, so that it is level and that it has no twist, | for the heart of the tree will be the bottom of the dish. When this is done, $\|$ he 15 chops out the sides so that they are wide in the middle. The dish is one span wide | at each end, and it is one span and four | fingers wide in the middle, for it bulges out. | The bottom part of the end is one short span long, | and the height is one hand-width, || including 20 the thumb. | The bottom is one short span | wide and three span-
 lōqwēlaēnoxwaxa lōq!wēs sōbayowaxs laē lāxa āı!ē. Wä, g'îl-

 dōqwasōsēda nāq!eqē lax kǔxsentséwē. Wü, g^̂llemēsē q!āxa 5 ëk axs laē sōp!exōdxa q!el!ep!enx"sēesta lāxens q!wāq!wax'ts!ā-
 k'ōdxa ${ }^{\varepsilon}$ nemp!enk'ē lāxens bālax qa lawäyēs t!emgŭlts!exṭa ${ }^{\varepsilon}$ yas.

 nāq!eqax dōmaqas. Wä, g'îlmecese kŭxsaakŭxs laé sōpâlax dōmaqas qa enemdenēs lāwoyâs hăyāquxa dōmaqē. Wä, lä

 laē sōsebenōdzendeq qia lēxoyowēs yîxs ${ }^{\text {En nemdenaē wādzexg•iwa- } 15}$ sasa ōbáyasa !ōq!wē. Wä, ła mōdenbalēda $\varepsilon_{n e m p!e n k ' e ̄ ~ l a ̄ x e n s ~}^{\text {ent }}$

 q!wāq!wax'ts!āna ${ }^{\varepsilon} y e ̄ x . ~ W a ̈, ~ l a e m x t ̣ a ~ l a x s ~ ' ~ w i i s l a e n ~ q!w a ̄ q!w a x ' t s!a ̆-~$ na ${ }^{\varepsilon}$ yēx lé ${ }^{\varepsilon}$ wens qōmax yîx ${ }^{\varepsilon}$ wālagäk îlasus. Wä, la ${ }^{\text {s nempleng apa } 20}$
 dzegabasas. Wä, lä mōden lāxens q!wāq!wax'ts!ānas yēs yîx
and | four finger widths fong. | This is the size of the large feasting25 dish when a feast is given to many tribes. $\|$ When the sides have been chopped, it is | in thisway: Then he puts it right-side up and chops out the inside, bark is still on that part that will be the inner side. Now he chops it off; and | he only stops chopping it when it is two 30 finger-widths $|\mid$ thick all around and at both ends. Then he earries it | home on his shoulder, and he puts it down in his house, | takes his adz, and adzes the bottom so that it is level. | When this is done, he adzes the outside. It | is adzed well. Then he also adzes 35 the ends well $\|$ on the outside; and when this is done, he adzes along the sides $\mid$ so as to make them thin. He just feels the thickness. | After this has been done, he take; his small crooked knife and scoops out two groove; on the outer side. When this is done, he 10 takes spawn of the dog-salmon, chews it, and spits it into $\|$ lhis paintdish. He takes coal and rub; it in! the place where is the salmonspawn that has been spit out. When it is "eally | black, he takes his paint-brush, dips the end of the | into the black color, and paints all the rim of the dish, in this way: 45 is done, $|\mid$ he puts it away, so that it it is done. |

 $25 \mathrm{La}^{\varepsilon} \mathrm{ya}$. Wä, grîtmēsē gwāl sôpâlax ēwanōdza ${ }^{\varepsilon} \mathrm{y}$ asēxs laē ga gwäłẹ̄’a (fig.).

Wä, lä hăng aelsaq qa ${ }^{\varepsilon}$ s sōbeleg indèq qa lōbeg'ax ${ }^{-\varepsilon_{i}}$ ides. Laem
 ăt'mēsē gwāl sōbeter íqqexs laē māhden lāxens q !wāq !wax tstăna yēx
 lac̄ nä̉naku lāxēs gookwē. Wä, lä hăng alillas lāxēs g ōkwaxs lace

 aēk laxs laē k'l̂mlaq. Wä, lä aëk'la k! !̂mléitex ōxsg iwacyas
 qa pelsgemx ${ }^{-\varepsilon_{\mathrm{I}} d e ̄ s . ~ W a ̈, ~ l a e m ~ a ̂ e m ~ p!e ̄ x ̣ w a x ~ w a ̂ g w a s a s . ~ W i a ̈, ~}$
 k!wēt!ēdēxa malts!aqē lāx ōxsyriwacyas. Wä, g'îlemēse gwālexs
 40 lāxēs k'lat!aasē. Wä, lă ăx ${ }^{\varepsilon}$ èdxa dzegŭtē qa ${ }^{\varepsilon_{S}}$ yîldzelts!âlē lāx
 ts!ōłtōxs laē ăx $x^{\varepsilon}$ ēdxēs hăbayowē. Wä, lä hăpstents ōbacyasa hăbayowe lāxa ts!ōłtowe gelyayâ qas k-lat!ēdēs lāx ăwîstäs ōguläxtấsyasa lōq!weē g*a gwälēg'a (fig.). Wä, g't̂lemēsē gwātexs 45 laē g'ēxaq qa lemx̣̌wīdēs. Wä, laem gwāl laxēq.

This size of dish is used at a feast by six men. | If it is three 46 apans | long, then two ${ }^{1}$ guests eat out of | one dish. It is used in lesser feasts. $\|$ The dish for a feast to the host's own numaym ${ }^{2} 50$ is two spans and a half long. | It is used by three guest 1 I dish two spans long | is used by husband and wife | and their children; and those that are one span and four finger-widths || long are 55 used for the chief's daughter | and the chief's son. Two (a man and | his friend) eat out of it too ; | and the dish for a woman whose hushand is away is $\mid$ smallest. It is one span long. | It is only for one person. || That is all now. |

Dish for pounding Salal-Berries. - The husband of the woman first goes to get a gool piece of ecdar-wood without knots, three spans long and | four spans \|| wide and one short span high. | He 65 takes his ax and chops out | the inside, until it is hollow and like a box. When ! it gets thin, he takes his hand-adz, turns it bottomside up, | and adzes it over finely at the bottom and the ends, || so that it does not slant; and after he has finished the outer side, he puts it bottom downward and he adzes it inside, so that there are

 gemg îg•aasasa $\begin{gathered}\text { ōq!waxs lae maēmaslēda k!wētē bēbegwānemxa }\end{gathered}$
 hë́mis lōq!ŭsa k!wēlasaxēs ${ }^{\varepsilon}$ némēmota bahelâlas ${ }^{\varepsilon}$ wāsgemgrî 50 graasē lōq!wa. Wä, laem yaçyūdoxulasōsa k!wēte bēbegwānema.
 grôroaasasa lōq!wē. Wä, lamm hëlexstalīlats!ēsa hayasek•âla
 lāxa ${ }^{\text {nemp! }}$ !enk'as ${ }^{\epsilon}$ wāsgemg îg'aasē hēlexstatīl lālogŭmsa k• lēdētē 55 Lṓma Lawelgema ${ }^{\varepsilon}$ yasa g'igema ${ }^{\varepsilon}$ yē. Wä, laem maltaq le ${ }^{\varepsilon}$ wis ${ }^{\varepsilon}$ nemōkwē. Wä, hësmis lōq!ŭ̉sa ts!edāquxs laasnōkwaēs lā́wŭnema
 q!wāq!wax'ts!ānatyèx. Wä, haem hēlexstalīltsia ${ }^{\varepsilon}$ nemōkwē. Wä, aEm ${ }^{\varepsilon}$ wis la laxēq.
 masa ts!edāqa ëk ē $k$ ! waxlāwaxa k'!eâsē l!enāk’a. Wai, lä yưdux̣u-
 mōdenbulēda $\varepsilon_{n E m p!E n k e ̄ ~ l a ̄ x e n s ~ q!w a ̆ q!w a x ' t s!a ̄ n a ́ y e x ~ y i ̂ x ~}^{\text {en }}$

 ōts!âlas qaعs lōpts!ōdēq qa yuwēs gwèxsa gîldasē. Wai, g gil-

 qa k'lēsēs sēnoqwa. Wä, g'îlmésē gwātxa ōsgema ${ }^{\varepsilon}$ yaxs lae 70 hăng'aelsaq qås k'limuteleg'îndēq qa k'leâsēs tenx tslâs. Wä,

[^1]72 no lumps. | After he has finished this, he takes his straight knife and $\mid$ his bent knife, and he cuts all around the corners with the straight knife, | around the inside of what he is working at; and
75 after he has done so, $\|$ he takes his crooked knife and shaves out the inside until it is very $\mid$ smooth. This is the box for pounding salalberries, and it is $\mid$ just like a box after it is finished. Now the box for pounding salal-berries is finished, | for it is called that way. |
1 The Making of Boxes. - Now I will talk again | about her husband, who has to make a box for the lily-bulbs. |

He takes his wedge-basket, | his stone hammer, and his ax, and 5 he goes to a $\|$ patch of cedar-trees in the woods, looking for a good tree, | the bark of which runs straight up and down, without a twist. When | he finds one of this kind, he chops the cedar-tree \| down on the side on which the branches are, so that it falls on its back when it falls. When he passes the heart of the tree while chopping, 10 he goes around i| and chops the smooth side; and when it falls, it goes down on the side where it has been chopped in | deeply, and falls on its back. Now the cedar-tree lies on its back; | and the smooth side, which is the best side, is on top. He chops it off two | fathoms from the foot of the tree; and when $\mid$ he has chopped down
15 to the heart of it, he measures \|i eight spans, beginning at the place
 xelxwāła k•就wayowa. Wä, lä xŭtsēestālasa nexx'äla k'!āwayō

75 ăx ${ }^{\varepsilon}$ ēdxēs xelxwāta k'!āwayowa qa $a^{\varepsilon}$ s xelxŭuleg îndēs lāq qa âlak•!ālēs qēsē ōgŭg'a ${ }^{\varepsilon}$ yasa legrats!äxa nek!ŭlē. Wä, lä yūem la gwēx'sa g'îldasaxs laē g̣āla. Wä, laem g̣wăla leg'ats!äxa nek!ŭlë qaxs hë́maẽ tuegernsē.
1 The Making of Boxes. Wä, la mēsen ēdzaqwal gwāgwēx'sx ${ }^{\varepsilon}{ }^{\varepsilon}$ idel



5 lāxa wīlg îxekŭla lāxa ăL!ē āläx ëk ēteläsa wēlkwē. Wä, hë́misa neqEmg'ustâwas ts!ägēeg'a ${ }^{\varepsilon} y e ̄ x a ~ k \cdot!e ̄ s e ̄ ~ k \cdot!̣ ̂ l p!e n a ~ ' y a . ~ W a ̈, ~ g \cdot i ̂ l-~$



10 qa $^{\varepsilon}{ }^{\text {s }}$ sōpk $!a \overline{e d z e n d e ̄ q . ~ W a ̈, ~ l a ̈ ~ g w a ̄ g w a a q a x s ~ l a e ̄ ~ t ~!a x ~}{ }^{\bullet \varepsilon} \bar{i} d$ lāxa wŭnqeläs sobēlē lāxa ăwīq a $a^{\varepsilon} y a s$. Wä, la ${ }^{\varepsilon}$ mē t tēk'!esa wēlkwē. Wä, laem ëk•!ek !aēsala yîxa wilemas. Wä, lä temy ${ }^{\varepsilon}$ wīdxa malp!enk•è lāxens bālax g•äg•îlela lāxa ōxtáaas. Wä, g•îl mēsē lālaqē temkwa yas lāx dōmaqasēxs laē bāłēitsēs q!wāq!wax ts!ā-

where he | chopped into it; and when he has chopped down to | the 16 heart of the tree, he chops off more chips, in order to $\mid$ spread it wider for the wedges to be put in. When | the wedges can lie on the sloping chopped side, he drives them in in this way: The first
 one \| that he drives in is the longest one of
the board wedges at | the far side from where he stands. ${ }^{1}$ He takes the next shorter one | next to it and drives it in close to the one that he has driven in, and | he takes the next shorter one and drives it in |close to the one that he drove before; and $\|$ the seven wedges are one shorter than the other as 25 they are driven into the end of the tree; and the one nearest to the workman is the shortest wedge. Then he $\mid$ strikes the top of each once while he is striking them with his stone hammer, | and he strikes them backward and forward. |As soon as the wood splits, he pries it off so that it falls on its back, and he marks \| on the end the thickness of two fingers. Then | he takes his ax 30 and drives it in on the mark that he put on the wood. | After he has done so, he again takes up his wedges and | puts them in as he did before when splitting out the block. | He continues doing this as he keeps on splitting them off. Only \|| the first (board) 35 that he splits off is thick. The next one is only one | finger-width thick \| if the cedar is very good, for generally the first one split off
${ }^{\varepsilon}$ yasēxs laē temy ${ }^{\varepsilon}$ wīdeq. Wä, g'îl ${ }^{\varepsilon}$ mēsē lālaqee temkwa ${ }^{\varepsilon} y a s ~ l a ̄ x ~ 16$ dōmaqas laē sāg'îliłaxēs temkwa'yē qa qwēsg'îlēs saōstowa qaxs Lemg*asillaē qaēs Lemlemg'ayowē. Wä, g'îlémēsē hëłak'lâlē ı.emlemg’ayâs lä dēx ${ }^{-\varepsilon}$ widayo lāxa g'a gwälēg’a (fgg.) laē hë grâl dēgwīlbendayowa g•ilt!eg a ${ }^{\varepsilon}$ yasēs lat!ayowē lemg’ayowa lāx 20 qwēsōt!ena ${ }^{\varepsilon} y a s e \bar{s}$ Ḷax̣ałaasē. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa ts!āts!akwałagawa $y$ ye qa ${ }^{\varepsilon}{ }^{s}$ dēx $^{\varepsilon}$ walelōdēs lāxa mak ała lāxa la dēgwilba ${ }^{\varepsilon} y a$. Wä, laxaē ăx $x^{\varepsilon}$ ēdxa ts!āts!akwalagawa ${ }^{\varepsilon} y a s ~ q a^{\varepsilon} \mathrm{S}$ dēx ${ }^{\varepsilon}$ walelōdēs lāxa mak'alüxat! lāxa la dēdegwił̣ba ${ }^{\varepsilon} y a$. Wä, la $a^{\varepsilon} m e \bar{e}$ ts!egŭ́nākǔlēda ăLebōts!aqē lemlemg ayoxs laē dēdegwilbáya. Hëem mak āla 25 lāxa łat!aēnoxwēda ts!ek!wagáyasa Lemlemgrayowas. Wä, lä ${ }^{\varepsilon}$ nā $1^{\varepsilon}$ nemp!enxtōdālasēs pelpelqaxs laē pelgetéwēsēs pelpelqē läxa Lemlemg ayowē. Āem aēdaaqiઘ ${ }^{〔}$ älaxs pelgetâyaaq. Wä, g ${ }^{\text {nl }}{ }^{\epsilon}$ mēsē xōx̣ ${ }^{\varepsilon}$ wīdexs laē k!wēt !èdeq qa nelāxēs. Wä, lä xŭldelbendxa małdenas wâgwasē lāxens q!wāq!wax'ts!āna ${ }^{e} y e \bar{x} x$. Wä, lä 30 ăxeedxēs sōbayowe qa $a^{\varepsilon} \mathrm{s}$ maëłbendēs neg̣elenēxa la xŭldekwa.
 hëemxaāwisē g̣wälē g̣wälaasdäsēxs läx dē łat!ōdxa temg îkwē. Wä, âx'sä́mēsē hë gwēg ilaxa la hanâł lat!asōes. Wä, lā ${ }^{\varepsilon}$ nem ${ }^{\varepsilon}$ em wâkwēda graloyâs qaxs âtmaē la ${ }^{\varepsilon}$ nat ${ }^{\varepsilon}$ nemden lāxens 35 q!wāq! 'wax ts!āna ${ }^{\varepsilon} y \bar{y} x$. yîx wâgwasasa la mēmak îla lat!âlayōs yîrs Lōmaē ëkra wēlkwē qaxs hëmenała ${ }^{\varepsilon}$ maē pēṭax ${ }^{\varepsilon}$ widēda g־ālē

[^2]38 runs outward: therefore the first one that is split off is thick. As soon as it has been split, he carries the boards out as he is going
40 home; || and when he lias carried them all out, he takes his adz | and adzes them smooth. When he has finished | one side, he turns them over and adzes the other side also; so that they all have the same | thickness. When they are half a finger-width thick, | they
45 are done, and he puts them on edge. Then he adzes down || one edge to make it straight; and after that has been done, he puts them down Hat, | takes a piece of cedar-stick and splits it so that it is thim, and | he takes his straight knife and euts off the end so that | it is square at the end. He measures one span $\mid$ and a short span,
50 beginning at the end that he cut off, $\|$ and there he cuts it off. He uses this as a measure for the width | of the box that he is making. He puts it down and takes his | straight knife, and again puts on cdge the board out of which | he is making the box. Then he shaves off the edge smooth, so that it is very $\mid$ straight and smooth; and
55 when it is really $\|$ straight, he puts it down llat. Then he takes his | cedar-stick measure and puts it down on one end of the box | that he is making. The end of the measure is flush with the | straight edge that he has shaved off. He marks with his knife \| the other end

38 latōdayowa. Wä, hëémis lāgrilas wâkwa g'ālē latoyōs. Wä, grî́mēsē wīwelx'sexs laē yîḷ̣̆ ŭlt tālaqēxs laē nä́nak lāxēs g'ōkwē.
 qacs k'limbeldzōdēq qa nēnemadzowēs. Wä, g'̂̂lemēsē gwāła
 wâgwasas. Wä, g'î́mēsē la k:!ōdenē wâgwasas lāxens q!wāq!wax'ts!ānatyēx lae gwāla. Wä, lä k'tōt?elsaq quas k!emlīidēx
45 ăpsenxaryas qa neqelës. Wai, grîtmēsē gwālexs laē paselsaq
 ăx ${ }^{\varepsilon}$ édxēs nexxäla $k \cdot$ !āwayowa qa $a^{\varepsilon}$ s $k \cdot l$ îmtōdēx ōba ${ }^{\varepsilon} y a s ~ q a ~$


50 laē k'lîmtōdeq. Wä, laem menyayonox ${ }^{4}$ Les qa ${ }^{6}$ Wādze ${ }^{\varepsilon}$ waslesēs
 nexx•äla k!lāwayowit. Wä, lāxaē ēt!ēd k!ōt!elsaxēs welase-
 k•刣ēs la neqelar. Wä, hè̉mēs qa qēsēs. Wä, grîlimēsē la âla-
$55 \mathrm{k} \cdot$ !āla la neqelaxs laē xweêlaqa paxelsaq. Wä, lä ăxēedxēs k!waxLāwē menyayowa ques kradedzōdēs lāx ăpsba ${ }^{\varepsilon} y a s e ̄ s ~ w u ̆ l a s E^{\varepsilon} w e ̄ d a$ xesēlaséwas. Wä, laem ${ }^{\varepsilon}$ nemabatē menyayâs léwa neqenxa${ }^{\varepsilon}$ yas yîx lax dē k!ax̣wasōs. Wä, lia xŭlu!ētsēs k !āwayowē lāx

to which the measure reaches, and he goes to the other end of the board $\|$ and does the same thing there, in this way: (1) is the measure at the one end, and (2) when he moves it to the other end: and | he marks it
 with his knife at (3), as he did before, and at (4); and | after he finishes measuring it, he takes his hand-adz and | adzes off (5). Now he splits it off, so that the width is greater than \| the height 65 of the box which he is going to make; and he takes the piece that he has split off from the edge of the box that he is making, and shaves | one edge off with his knife so that it is straight; and when it is quite | straight, he places it on one end of (3), and he places the | straight-edge on the mark that he has put on, and he also puts it $\|$ at the other end of the mark that he made at (4), and 70 he marks with his straight | knife along the straight-edge. As soon as ! the mark that he makes is plain, he takes off the straightedge and puts it away, and | he takes his hand-adz and adzes down toward the mark that he put on, | as far as its end. As soon as he finishes adzing it, and when $\|$ he comes close to the mark that 75 he has put on, he puts down his adz and | he takes his straight knife and shaves it. | He shaves it off smooth and straight. | After he has finished it, he shaves off the other end, so that all the | chop-ping-marks come off; and wheu the rough end has been finished, || he takes up his straight-edge and another piece of thin split cedar- 80
hëemxaāwisē gwēx ${ }^{-\varepsilon_{1}} \mathrm{i} d e q$ g`a g̣wälēg'a (fig.). Wä, hëem men- 60 yayosē (1) lāxa ăpsba \({ }^{\varepsilon} y^{\text {ē }}\). Wä, hëémis (2) yîxs lābeud lāq qaes xŭlt!ēdēsēs k! !āwayowē lax (3) lāxēs gwēx \({ }^{\text {ciddaasax (4). Wä, }}\)  Lōdēx (5). Wä, laem xōweyōdeq qaxs ăwílat maè \({ }^{\varepsilon}\) Wādzogawa \({ }^{\varepsilon}\) yē wŭlase \({ }^{\varepsilon}\) was lāx \({ }^{\epsilon}\) Wālasgemaslasa xetsemlē. Wä, lä ăx \({ }^{\varepsilon} \bar{e}\) exxēs 65  wayowē lāx ăpsenxa \({ }^{\varepsilon}\) yas qa neqelēs. Wä, g îlimēsē la âlak'lāla la neqelaxs la k'adedzōts ăpsba \({ }^{e}\) yas lax (3). Wä, laem nexstầ \({ }^{\varepsilon} y e \bar{e}\) negenōseläs lāx xŭlta \({ }^{\varepsilon} y a s\). Wä, lāxaē k adedzōtsa ŭpsbačyas lāx xŭlta \({ }^{\varepsilon}\) yas lāx (4). W̛ä, lä xŭlt!ẹtsēs nexx äła 70 k- !āwayowē lāx ăwenxá \({ }^{\varepsilon}\) yasa negenōsē. Wä, gâcićmēsē lā ăwelx'sē xŭlta \({ }^{\varepsilon}\) yasēxs laē ăxōdxēs neg̣enōsē qa \({ }^{\varepsilon}\) s lï g geexaq. Wä, łä ŭx \({ }^{\varepsilon}\) ēdxēs k!îmṭayowē qa \({ }^{\varepsilon}\) s \(k\) lîmlâlē lālak'lenaxēs xŭlta \({ }^{\varepsilon} y e \bar{e}\) hēbemdālax ōba \({ }^{\varepsilon} y a s\). Wä, \(g \cdot i ̂ l^{\varepsilon} m e ̄ s e ̄ ~ g o ̛ w a ̄ l ~ k ' l i ̂ m l a ̂ l a q ~ y i ̂ r s ~ l a e ̄ ~\) ëx'ak’!endxēs xŭlta \({ }^{\varepsilon}\) yaxs laē g'ig`al̄̄axēs k’limmayowē. Wä, lä 75
 aëk'laxs laē k'!āx̣waq qa neqElēs; wä, hë́mis qa qēsēs. Wä, gîllemēsē gwāłexs laē k-lāx ${ }^{\varepsilon} w i \overline{d e x}$ ăpsban yas qa lawäyēs sopa-



S1 wood, | and he cuts off the end of the cedar-stick that he took up last. | He measures it off three spans long. | There he cuts it off, and with it he measures the board | at which he is working, in this way,

85 slanting: he marks and he I
 As soon || as he finds the end of the measure, He is trying he has found his | knife in

90 and $\|$ he cuts off again one finger-width. | Then he takes his drill and drills through the end. As | soon as the drill-hole goes through, he puts it on the board out of which he is making a box. | He tries to put the end of the drill as the end shows at the / under side of the
95 cedar-stick measure at the mark in the middle of $\|$ the board at which he is working, in this way: $\square$ As soon as I the end of the drill goes in a little at the middle of the board at which he is working, he bevels | the other end of the measure, and he marks along it at the end of the beveled measure, $\mid$ on the edge of the board at which he is working; and he
100 turns $\|$ the free end which has been beveled so that it goes to the other edge, and | he marks its end. After he has done so, he takes off | his beveled measure and he takes his straight-edge and \| puts

 k!waxlawaxs laé kelîmtts!endeq. Wii, lï menseides līxa wŭlase${ }^{\varepsilon}$ Was g'a gwälēg'a (fig.). Wii, laem senoqwāla. Wii, g•̂̂ĺmēsē

 sitsa k!waxlīwe g.a gwailiga (fig.). Wai, laem q!aq!aax negedzấyas (1). Wia, g.îlcmēsē q!āxa negedzî́ yasēxs laē xŭlt!ētsē̄s k !āwayowe lāxa negedzî́ yas. Wii, lii ăx ${ }^{\varepsilon} \mathrm{e} d x a \quad k!w a x l a ̄ w a ~ q a^{\varepsilon}$ s
y0 êtlede k limtōdxa ${ }^{\varepsilon}$ nemdene lax ouba ${ }^{\varepsilon}$ yas laxens q!wāq!wax'ts!ā-

 lase ${ }^{\varepsilon}$ Wa. Wä, laem nānaxstéwas önáyasa selemax nēlbatae lāx bedadzéyasa menyayowe k!waxzîwa lixa xŭltacye lax negedzâ-

 lax negedzầ ${ }^{\epsilon}$ Yasís wưlāse wē xesīlaséwa. Wä, lä sēnōgŭdzōts



 lōdxēs sēnogwayowe menyayowa. Wii, lii ăx ${ }^{\varepsilon}{ }^{\varepsilon}{ }^{\text {edxēs }}$ negenōsē qa ${ }^{\epsilon_{\mathrm{S}}}$
it down on the thin mark on each $\mid$ edge. He wants the measure to lie $\|$ on the end of the beveled mark (1). $\mid$ The straight edge of his measure is turned towards the rough end of | the board at which he is working, in this manner, straight knife. Now he and he puts it down, and
 and he marks it with his takes oll the straight-edge he takes his straight knife and cuts along with it at || the mark, so that the end is smooth | and 10 so that it does not slant. As soon as the rough end has been cut off, I he takes the cedar-stick and splits it so that it is thin and square. | It is another measure. He splits out two pieces, and he measures | them so that one of them is two spans long || where he 15 cuts it off with his straight knife and puts it down. Then | he takes up one of the square split cedar-sticks and cuts off $\mid$ one end of it square, and he measures it so that it is | one long span and one short span | long; and he euts it off with his knife. || The cedar- 20 stick two spans in length $\mid$ is to be the measure for the long side of the box, and the measure for the short side $\mid$ is one short span and one long span. First he takes | the shorter measure and puts it down on one elge of $\mid$ the box that he is making, beginning at the place where he cut the edge smooth. \| He puts down the 25


 negenōdza ${ }^{\varepsilon}$ yas negenōsas lāxa lenoxba ${ }^{\varepsilon}$ yas wǔlase ${ }^{\varepsilon}$ Was xescolase-
 lāq. Wii, laem ăx́alelōdxēs negenōsé qaśs k kat!alīlēq. Wia, lai
 xŭltay ${ }^{\varepsilon}$ a. Wii, laem xŭltaqēxs laē xŭltōdeq qa qeēsēs ōbasyas. Wia 10 heímis qa $k$ ! !eîsēs sēnogwats. Wrii, grîlmésē lawäyē lenoxbáyas laé
 claemxaē lāx menyayâs. Wä, lă malts!aqē xấyas. Wä, lä bālētsēs




 èseg'iwaryasēxs laé k! !îmtōtsēs k!ạwayowē lāq. Wä, hëem men-
 gemase k'waxcāwa. Wai, hḯmis menyayōltsēxa ts!eg•ōłäsa ēseg* Es
 ts!ekwagawa ${ }^{\varepsilon} \overline{y e}^{\bar{e}}$ menyayowa qass k'adedzōdēs lāx ăpsenxáy yasés
 way:| as far he has it down on the other edge, |in this way:
 and he marks
30 the end with his knife. || After he has and he cuts in a little with his straight knife as the end of the cedar measure goes. After done so, he takes off the measure and puts takes off the measure and puts it down. Ite takes his straightedge and lays it down atong | the ends of the measures, in this way: After he has put down the straight-edge at the marks, that he
 he cuts along it with his | knife on the board is working. After doing so, he puts down || nud he pots it tuwn wn the edge of the board on which be is working. IHe puts the end of his measure on the mark which he made \| for the short end, in this manner, mark at its end. After down on the other edge, and he does the same as he did before when he measured it. After the has done so, he akes off the measure, puts it down, | takes his straight-edge, and puts it down along the marks. Now | he turns the straight-edge along the two marks the straight-edge is fon the marks on the
 When board,
 ${ }^{\varepsilon}$ yasa menyayowe k!waxlāwa. Wä, grîlmésē gwālexs laé ăxalelōdxēs menyayowé qás lä k'adedzōts lāxa ăpsenxáyē g'a gwä-


 negenōlza ${ }^{\ell}$ yas negenōsas lax xŭltágrasēx laē xŭldelenēsēs k!ā-

 menyayowa qas k'adedzōtes lāx ăwŭnxas yases wŭlase wee. Wai,


 gî̂dōla qass kodedzōdēs lāxa ăpsenxas yas. Wã, laxaē hëem


 gwénodza ya negenōlza ${ }^{\varepsilon}$ yas lāxa mālé xwēxulltē lāx wāx'senxacy


he cuts along it with his straight | knife. After doing so, he takes 47 off his straight-edge and puts it down. He takes the measure for | the short side and puts it down on the edge of the board on which he is working, starting at the $\|$ mark which he put on, and he puts a 50 small mark at the end of this measure. He tukes off the measure for the short side and $\mid$ puts it down on the other edge (of the board), and he does as | he did before. After he has marked it, he takes it off $\mid$ and puts it down. Then he takes his straight-edge and puts it down $|\mid$ on the $\square \square$ board at which he is working, in 55 this mamer:
 He takes his straight | knife and cuts close along the straight-edge, and the takes it off after he has finished and puts it down. Then he takes | his measure for the long side and lays it down along the edge from | the place that he has marked, and he puts a small mark at its end. || Then he takes 60 it off and puts it down on the other edge of the board at which he is working, and he makes a small mark at its end. Then |he takes his measure, puts it downt, and takes his | straight-edge and lays it on. As soon as the straight-edge has been phaced on the small marks, he takes his knife $\|$ and marks along it. After this has been 6 a done, he measures the $\mid$ thichness (1) ${ }^{1}$ of the end by means of a split cedar-stick; and when he has found |the thickness, he lays it



 menyayâs. Wï, lāxaē ăxadelōlxēs menyayîxa ts!egröla qass



 k'tāwayowa qás xŭlt !èdès lāxa mag îlemas yaxēs negenōnē. Wia,












67 off at the end of the board with his cetar-stick measure on the two edges $\mid$ ( 5 ), starting from the mark that he made between 4 and 5 . $\mid$
70 He marks each end with the straight knife, and, after $\|$ doing so, he takes off his monsure, puts it down takes | his straight-edge, and lays it down between (4) and (5) ; a.d when the stratht-odge is on the marks, he marks | it with his straight knife.

Then

75 he has done so, he takes his $\|$ straight knife and cuts straight into the cutting at (t) across the whole $\mid$ width ot the board at which he is working ; and after he has cut throngh half the : thickness of the board that is being node, he cuts at (2), and | cuts it to the same depth as he cut the fired. Then he eute in at (3); and |
80 after he has cut halt theough the thickness of the board, |t he cuts at (4), and when he has cut half through he stops. | Then he qoes back to (1). He takes his straight-edge and lays it on | the board at which he is working. He measures the widh of half a little | finger from the mark at (1) and marks it, and $\mid$ he does the same at the other celge.
85 After doing so, he takes his | straight -odge and lays it down on these marks and cuts along on the I right-hand the first mark which he put on, in this way: also I marks on the right-hand side of (2)
 side of the right-hand side of $\mid$ (3); and after doing so, he takes his straightedge and puts it down. Then he takes his whetstone and sharpens his $\|$
 lä xŭlxŭltbendey गîseēs nexx äla k- !āwayowè lāq. Wii, grî̀mēsē


 nēsés nexxaîa k! !āwayowe lāq. Ẅi, laem xŭlts!endeq qa lawzi-

75 xäła $k$ 'lāwayowa qás nexbetendē xŭlt!ēdex (1) lābendex ${ }^{\text {éwādze- }}$
 $\varepsilon^{\varepsilon}$ yas lāx wâgwasasa wŭlaséwasēxs lac̄ ēt tēd xŭt !ēdex (2). Wii,
 g. $\hat{1}^{\varepsilon}$ emxañwise nexsendē xŭta ${ }^{\varepsilon}$ yas lāx wâgwasasēs wŭlas $E^{\varepsilon}$ waxs laē





85 negenōsē qås kordedzōdēs lāxa la xŭldekwaxs laē xŭhdetenēq lāx




straight knife so that it is very sharp. When the knife is very | 90 sharp, he euts into the lavt line that he puts on. The knife is held (with the hand) slanting fo the right; and when the cot reaches the bottom of the ent that has been made \& straight down, a triangular piece comes off. || Then he shaves it cout clean, so that the 95 kerf is smooth. Now (1) has been cut out. Then he does the same at (2) as he $\mid$ did at (1) ; and afies he has done $s 0$, he does it at (3), | and he does what he did at (2). Nfter he has | done so, he splits off one-half the thickness of the board at (4) with his $\|$ knife, 200 and then he splits it off. Now he shares it off so that it is smooth and very straight, so that the joint is smonth, for that is | the name of it is in this way: (4). As soon as he has finisherd, After this has been done he turns over the board at which he is working. He takes his | straight-edge and puts it on the board. Then he lays it on the back, $\|$ jut over 5 the $\underbrace{\sim}$ gioove that he cut at (1). When it is in this way, $1_{2} \underbrace{}_{4}$ ha marks straight over the groove along the side of this straight-edge. |lle wants the board to be thin between the kerf | and the mark on the hack at (1); and he does the same | at (2) and (3). As soon as this is done, he takes his erooked \| knife 10 and sharpens it on the whetstone; and when $\mid$ it is very sharp, he



 ${ }^{\varepsilon}$ yasa nexbeta xŭtī̀ laē âmm k'atwŭlts! $\bar{o} w e \bar{x}$ xwatmotas. Wii, lasm



 ${ }^{\epsilon}$ mēsē gwālexs laē nap!egendālax wâgwasac (t) yîsēs xŭdāyowē


 ${ }^{\varepsilon}$ mésē


 genō-Ela. Wai, ấmese crwanāla qua pelbidaswēsa ăwāgawas yasa xŭdel-





12 shaves off four linger- | widths on the upper side of the cut that he has just made. It is two | linger-widths that he shares off on each | side of the mark that he put on, in this way:
15 soon as the back $\|$ at (1), (2), and (3) has been hollowed out, and | they have all the same thickness, be stops shating it off. Then he | takes well-splitting red-pine wood and splits it | like tongs. The pieces are four | spans long and there finger- ||
20 widths thick. They are split out square. There are / wo pieces. Then he puts them down on the board at which be is working, in this way: the board-protector project
 so | that the ends of equally on both sides of the \& board. As soon as the boast is in the center of the board-protector, he marks the edges of the board at which he is
25 working. After doing so, $\|$ he take off the board-protector. He takes his straight | knife and cuts out a notch at the place where he made a mark for both edges of the board. Then he adds to it one | finger-width, so that it is a little longer than the width of the plank, and he shaves the wood out between the two marks, so that 30 the part removed is half the $\|$ thickness of the plank at which he is working, and he puts it down. Then he takes up the other piece, and ho | measures it by the part that he has and he imitates what he has done As soon |as it is dome, it is in this way:
 finished. before. This is the board-protector when it is finished.








 k leîsēs grôlt agawès ōbac asa d!eloedzât ye lāx wax *coxa ${ }^{\varepsilon}$ yasēs wŭla-



 senna ${ }^{\varepsilon}$ yasēs whlase ${ }^{\varepsilon} w \bar{e}$. Wa, lam grinwasa ${ }^{\text {Enemdene }}$ lāxens q! wan-






As soon as it is finished, he takes twisted cedar-withes and he ties 33 them | to the ends of (1) and (2) and ties them on tightly; and he twists them on so that $\|$ the board-protsetor ean not get out of shape. Then 35 he puts the board-protector on the hoard. | After doing this, he takes up another piece of red-pine wood and | splits it so that it is two finger-widths in thickness, | and it is also square. He takes his straight knife | and shaves it off on one side so that it is straight; and when $\|$ it is very straight, he shaves off the under side, | which 40 is to lie flat on the plank. When this is also $\mid$ straight, he puts it down on the plank on whith he is working. This will be the instrument for bending the corners | when he bends the corners of the board at which he is working. After he has done so, he goes to get driftwood for heating stones; $\|$ and when he has the drittwood, he 45 piles it up in a heap clowe | to the fire. He takes a basket, goes down to the beach in front of the house, and puts mediem-sized stones into it ; | and when he thinks he has as many as he can carry, he carries them up the beach | into the house in which he is making the box. He pours $\|$ them out by the side of the fire. Them he goes down to 50 the beach again, | carying his bavket, and he puts more stones | into it (some Indians call this "putting stones into the | stone-earrying hasket"); and "hen he has as many as he thinks he can campy, he |
 lōdēs lax (1) tō̃ (2). Wäi, larm lalak!ŭt!axs laé melgraacelōts qa






 neqelaxs lā k adedzōts lāēs wŭlaséwe. Wia, hëen krogwaytuwe


 walisasēs legwīlē. Wii, lia ăxeclxa lexaçē qais lai lentstēs lāx

 gwilelaq lāxēs wŭlēelase grookwaxēs wŭlaseswē grōwa qa ${ }^{\varepsilon}$ s lii gŭge-
 k !ōtelaxēs t!agats!ē lexasya. Wia, laxaē ēt!èd t tixxts!âlasa t tēsemē
 xegwats!ē t!ēsema. Wä, grîlésmxañwisē gwanāla lōk"sēxs laē


55 tukes (the basket) up the beach and inte the $\|$ house in which he is making the box, and he goes and empties it out by the side of the fice. When $\mid$ he thinks he has cough, he huiks up the fire with driftwood, | piling it on crosswise; and after buikding the fire, he puts on $\mid$ the stones on the crossed driftwood; and when he has put
63 on | the stones, the box-maker takes the basket, || carries it down to the beach, and gathers dulce, which | he throws mito his basket. When it is full, | he carries it on his back up the beach and puts it down dose to the fireand stones. Ine empties it out on the floor, which he is going to dig out to put the red-hot stones in. Then he takes
65 his if basket again, goes down to the beach, carrying his basket, and | brings up dead eel-grass from the high-water mark. He puts it | in the basket; and when it is full, | he carries it up the beach on his back, and he puts it down | near the pile of dulce. After he has done
70 down dowe to the basket with wel-crase and he takes the hoard) at which he is working and puts it down on a level place on the floor of the house. Then he takes his wife's digging-stick which she uses for digging elams, and he pushes the point of the digging-stiek
75 into the lloor at $\quad \geq 3 . \quad$ each end $\|$ of the grooses on the edge of the board ing, in this way,
 at which he has been workfrom (1) to $\mid$ (4), and also from

 gayiclälas. Wä, grîĺmēse grāt leqwēlaxs lae thēqeyindālasa








 laxés tsāts!esmôdatstē lexarya. Wia, grin ${ }^{\varepsilon}$ emxaāwisē qōt laxs laē
 wahlasa mewēté l!ea!ekwa. Wii. g îlsmēsé gwālexs laē ax eedxees
 magrînwalilasa ts !ats!esmōlata!é lexa ya. Wri, laxaē ăx ${ }^{\varepsilon}$ édxēs wñla-
 lia ăxēllex k tîlakwasēs genemē, yix dzēg ayowasēxa g'āweqtaneme.



(2) to (5), and also from (3) to (6). As soon $\mid$ as he has made 77 the holes straight down at each end of the groores, he takes up the board at which he is working, and he puts it down on edge in the comer of the house. Then he digs up the soil from (1) to (t) four fingers $\|$ wide and a short span $\mid$ deep; and when 80 it is deep | enough, he digs up from (2) to (5), doing the $\mid$ same as before: and after doing so, he digs it up from (3) to | (6) : and when it is deep enough, it is this way. ${ }^{1}$ || This hole is called the 85 "steaming-place of the box-maker for the box-looard." | After he has dug them, he takes his tongs, | picks up the red-hot stones, and puts them into | (1); and when he has covered the whole length of the hole and it is nearly | filled, he does the same at (2), putting in the red- hot stones; and when it is also nearly full, he puts $\mid 90$ red-hot stones into (3); and when that is also nearly full, he puts down his tongs, takes the $\mid$ dulce, and places it on top of the red-hot | stones; and he does not stop putting on dulce until it is level with the $\|$ floor. He does this in the two holes beside 95 the first one into which he | put dulce. Is soon as he finishes with the duke, he takes | eel-grass and puts it orer the dulce; and after this is done | in the three holes, he takes | the board at which he is working and places it on top of it, laving the $\|$ kerfs 300

 Wia, lä gơag îlil lap! tîlxa t!ek'a lāx (1) lālaa lax (4) xa mōdenas
 ${ }^{\varepsilon}$ wālabetalilasas lāxens q! wāq! wax'ts!ānasyēx. Wä, g îlomēsē hēlabetalìlexs lace ēt!ēd slāplīdere (2) lālaa lāx (5). Wän, lāxaē hëem
 (6). Wii, g'îlemxaāwise helabetalīlexs laé g‘a gwäleg`a. ${ }^{1}$ Wia, hë́m ṭēgades k•lālasasa wīwŭllēnoxwaxs xesēlanxa xetsemē, yîxa 85


 qōt!a: wä, lāxaē èt têdex (2). Wiá, laemxaē k!îpts !âlaca x'īx exse-







 hë gwēx ${ }^{-\varepsilon_{1} d q e ̄ x s ~} \check{y}$


[^3]300 over the phaces where the steam comes out; and when the kerfs are right over ! the places where he put the red-hot stones, he | takes the rel-grass and throws it on lop of the \& board at which he is working, right over the kerfs, in this way; ${ }^{1}$ and when it is | piled
5 on thickly, he takes his hailer, fills it with || water, lifts up one end of the board, and | pours on the water into the three laoles where the | bex-maker is steaming the loard. Ifter he has poomed on the water, he puts down the board so that it lies on the $\mid$
10 steam. He takes his tongs, picks up red-hot $\|$ stones, and phaces them on top of the eed-grass | which he put on last along the three kerfs: and when he has put the red-hot stones elose together, he takes cel-grass | and throws it on top. Then he puts down his tongs, |takes his baller, fills it with water, and pours it
15 along $\|$ the thee rows of red-hot stones which are covered with $\mid$ eetgrass. After finishing this, he takes more eel-grass | and throws it ower the red-hot stones as the steam is coming out. Then he takes his straight knife and $\mid$ splits cedar-wood into thin pieces. He 20 shaves them off $\|$ so that they are sharp, and measures them so that they are fone finger-widthe |long: then he cuts them off. When he has made many of these, hes stops. These will be the pegs for the




















20 qa wiswethès. W̌ii, lä menseidleq qa mōdenēs lixens q'wä! twaxtstānasyex yîx ăwâsgemasasēxs laē k'îmtts!endeq. Wia, g'îlemése


[^4]box that he is making. After this is finished, he takes up the 23 well-splitting | eedar-wood and splits it not quite as thick as the || little finger. He splits up murh of this. When this is done, he takes 25 a long cedar-bark rope and puts it into | the water in order to soak it. He dips it up and down, so that it gets | straked quickly; and when it is soaked, he takes it out of the water. He shakes off | the water and lays it out straight, so that it does not get tangled when he puts it around $\|$ the box that he is making when he bends the comers. 30 When everything is ready, | he takes the board-protector and the instrument for bemding the comers, $\mid$ so that they are also ready. Then he | takes the tongs and picks up the hot eel-grass and the | hot stones that are on top of the box-boarl. He $\|$ puts them down at a 35 place not far from where the box-hoard is being steamed: \| and when they are all off from the boad, he takes the | board-protector and puts it orer the end of the board, in this way: the board-protector is near the end of the board. Then $\mid$ he takes the implement for
 ing the corncrs ( 1,4 ), ${ }^{1}$ and puts it on towards the side of kerf $\|(1,4), 40$ very near to the borly of the kerf. Hesteps | with looth feet on the ends of the hending-tool at $\mid(1,4) .^{2}$ Then he takes hold of the $\mid$ ends of the board-protector with his hands, and he pulls it up, to bend the corner of

 wēsens selt !ax’ts!ānacyēx. Wã, laemxaē q!ēnemē xị̂yas. Wii, g'îl- 25






 $\bar{e} d x \overline{e s s} k$ ! !iphūlaa quas k'lip! ts!elts!elxsemé t!ē


 (fig.). Wä, laem māx ba ya l!ebedzấ $y$ yē lāx xesēlaseçwas. Wín, laxaē dāx- $\bar{c}_{1} d$ xa k

 $(1,4)$. Wï, lä dādebentsés wāx'sōlts!āna $y$ ēe lāx wāx sba ${ }^{\varepsilon}$ yasa l!ebedzầ yè. Wii, lamé gelqōstōdeq qa k ${ }^{\varepsilon} \overline{o ̄}^{\varepsilon} w i ̄ d e ̄ s ~ k!o ̄ s a ̈ s ~ x e s c ̄ l a-~$

[^5]the box | that he is making; and when he has bent it ower enongh, he 45 takes off the board-protector $\|$ and puts it on the other end at $(2,5)$ : and | when it is near the kerf at $(2,5)$, he stops the board-protector, and he takes off the instrument for bending the comer and puts it down at $(2,5)$. He $\mid$ steps on the ends with his feet, | takes hold of 50 the hoard-protector with his hands, and pulls it upward; $\|$ and he only stops pulling when it is bent up enough. Then $\mid$ he places the board-protector at the ot ber side of $(3,6)$, and $\mid$ he doess as he did before when he bent with it. Now the f three kerfs are bent, forming the corners of the box that he is making. As seom as | this is done, he 55 takes the long cedar-bark rope and ties it around || the box that he is making, which has now the shape of a box. Then he puts together the I two end joints of the box that he is making fo fit them; and he pulls the | cedar-bark rope tight, twisting it around. He winds it around many times, f so that the box that he is making does not get twisted. After deing so, he takes his drill and drills holes through (60) the two ends, in this way: holes through, he pulls out takes up one of the cedar point, | puts it into the mouth
 | After he has put the drillthe drill, puts it down, | and pegs which he shaved to a to wet it with saliva so | that it is | slippery: and when it is wet all over with saliva, he puts ( 55 it into the drill-hole before it gets dry $\|$ and drises it in with a round stone; and when [ the peg does not go in any farther when


 lelōdxa kōgwayowē qås lä k'atstōts lāx (2, 5). Wit hāxaē t !ēt!ebentsès grog egăyowe lāx wax sbacyasa kongwayowe. Wia, lä dādebentsēs wāx sōltstānasye lāxa L!ebedzấçaxs laē gelqōstōdeq.



 gwālexs laē ăxéedxa grîlt!a densen denema qas qex'semdēs 55 İaxēs xesēlaséwaxs laē q!ōlatsmala. Wä, laćmē aëk !ax sak da ${ }^{\varepsilon}$ yasès xesēlaséwe qua benbegâlès. Wii, hä lek!wēt! máyé gî̂ltat densen denema. Wï, hasmē q!ēp!enésstēda qex:se-


60 Wii, g gilsmēsē lax sâwē selacyasēxs laē lēxōdxēs seleniē qa ${ }^{\varepsilon_{s}}$ k at !a-

 $\mathrm{tsin} \mathrm{X}^{-\varepsilon}$ Enēs. Wai, g îtmēsē la hamelxenālaxa k!ŭnēl!exawas yaxs
 65 ìda. W'ia, laem dēquasa lōxsemè t!ēsem lāq. Wă, grâl̂mēsē gwāl
he drives it in, he drills another hole at the other corner, | and when the 67 drill-hole goes through, he pulls out the drill, | puts it down, and takes up another cedar peg, and |hoes as he did before with the first one. He drives it in $\|$ with a round stone; and after doing so, he measures | 70 three finger-widths, begimning with the first | peg that he drove in. and he drills another hole through it ; | and when it is through, he pulls out his drill and puts it down. He wets the peg with saliva, and $\|$ drives it in with the stone. He continues doing this | in all the 75 holes which he makes at distances of three finger-widths apart, | and there is one cedar preg in each of them. That is the way in which in ancient times the people | pegged the corner joint of a box with cedar pegs. The present Indians $\|$ sew them together with twisted, thincedar- so withes, which are staked for four days in | wrine to make them soft, and so that they do not $\mid$ rot quickly, for they have a red color. Only two | finger-widths apart are the drill-holes for cedar-withes | on the corner joint of the box that is being made. After the pegging \|has s5 been finished, the low-maker unties the cedar-hark rope with which | he kept it together, and he puts it away. Then he takes the board that will be the bottom of | the box, and his adz, and he puts them

 g'īg alìlēsēxs laē dāg îlīlaxa suemts!aqē k!wāx'sen lābema. Wä, lä



 Wii, grin̂mēsē lāxsâxs laē lēxōdxēs selemé qas g gigralilēs. Wü,



 Wä, hë́em gweēg ilatsa g îldzesē begwānemaxs taāpaasa k!wàx ene ē Labem lâx sāk oodac ${ }^{c}$ rasēs xesēlase ${ }^{6}$ wē. Wä, lāuōxda ālēx bāk!um t!emt 'egōtsa selbekwē wī1̊en hapstālīl mōp!enx̣wassēs Enāla lāxa so kwäts!ē qa âlak'tāēs la pēkwēda dewèee. Wä, heímis qa k!ēsēs geyōl q!ŭlsīdexs laē l!āl!exeruna. Wä, lā ụa hămāldengâla lāxens ${ }_{q}$ !wāq!wax'ts'āna ${ }^{\varepsilon}$ yēx yîx ăwîlagâlaasasa sela ${ }^{\varepsilon}$ ye qaēda dewēxaxs t!emtlegoyâaxa sak'ōdactyasa xesēla. Wä, g'îl= mēsē gwāl tā̄paqēxs laè qwëlk!wētendxa qex'semasye g.îlt!a densen denema qás s5



SS down flat, and he adzes off the flat side | to make it smooth. When it is very smooth and level, |he turns over what is to be the bottom of the
90 box, for that is its mame, and $\|$ he adzes it again. After he has adzed it, he takes | split cedar-sticks and the box that he is making, and he puts it donn on the floor, in this way: |Then he takes one of the split cedar-sticks and measures it the form corners. He first puts the I ecelar
95 (1), going across to (2), and he pushes the
 Then he takes
| crosswise at measure in at end || of the measure into the imer comer at (2), and he marks the distance of the corner on the measure from (1). Then he takes his measure | and puts it crosswise at (3), and pushes the measure | into the comer at (1) : and when the distance of the corners from (3) [to (4) is the same as the distance of the comers from (1) to (2), then the box is 400 not awry || that is male by the box-maker. Then he takes his straight | knife and cuts off his measures where he has marked them, | and he takes another split cedar-stick and | puts it down so that the end is equal to the end that he has cut off, and be | eats them to the 5 same length: and he does the same to the two other $\|$ cedar-sticks, so that they have the same measure in length. After he has done so, he puts one end of the redar-stick in the former of the bos that he is making, close to the upper rim, and he puts the other | end of the (same) stick in the upper corner at (2), in this




 lāxa mōwe k'!ēk! yowe k!waxuāwe (1) la hăyōsela lāx (2). W̌ä, laem sek ālē ōba$95{ }^{\text {fyasa }}$ menyayowe tāx ōnēgwas (2ٌ). Wii, lai xŭlt tēdex welơ îlasas
 qass lai krat lamelōts lāx (3). W:i, lä sek ālē ōbáyasa menyayowe lāx onēquas (4). Wä, g.îlsmēsē âem nexstōdē éwādzeqawilasas (3)

 k'可wayowa qås k!imtts!endēxēs menyayowe nexstōdra xŭlde-



5 k!wancāwn k'limk !îmttstālaq qa ${ }^{\text {Ene }}{ }^{\varepsilon}$ namasgemēs téwa menyayō-
 k! !ōsisēs wŭlaséwe lāxa mag îxstágas ōts!âwas. Wä, la qet tal-

way: stick at (4) with
 Then | he takes the other measused split cedarand puts $\|$ one end in at (3), and the other end 10 Now | it is this way. He does the same two split | measured other side or the box that he is making: and drills through the two joints of
 cedar-sticks at the | He takes his drill the box that he is making, | in this way: takes || a well-shaved puts the cedar peg in Then he takes up the
 As soon as he has drilled through, he redar peg, pulls out his drill, and 15 the place where his drill was belore. stone with his right hand, | and he drives in the cedar peg. When the peg does not go any farther, / he takes his drill and drills a hole at a distance $\|$ of three finger-widths, 20 begiming at the hole which he drilled first; and when the drill has gone throngh, he pulls out the drill and | puts a cedar peg in the place where the drill had heen, and he takes the stone and drives in the eedar peg. | He contimes doing this until he finishes driving in the pegs $\|$ in the hox that he is making. When it has been pegred, he 25 takes some of what was left | when he split the bowds for making the box. He takes a broad short board and puts it down. He takes his I adz and adzes it all over so that it is level; and | when the ridges that were on it have been adzed off, he turns it over and $\|$ does the same on the other side. When the ridges that were on it 30











 selēs. Wä, grîlsmēse lāx sâwe selacyas lae lex̃odxēs selemé. Wï,










31 have also been adzed off, he adzes it on the surface, so that it is level; and after | he has finished, he turns it over; and after | he has done so, he takes the box that he is making and puts it on the bottom board of the box that he is making, in this way,
35 he marks it all round with the straight knife the outside of the box that he is making. Is as his marks go around, |he takes off the box
 and he is making and puts it down, and he takes up again | his straight knife and euts off the edges along | the mark that had been made; and when it has been cut off all along the mark, | he euts off the ends along
40 the marks; and when the two ends are off, $\|$ he takes up again the box that he is making and puts it on again. Then | he marks along the inside of the box, $\mid$ on the bottom board of the box that he is making; and | when he has marked all around it, he takes off the box that he is making and puts it down. | Then he takes his straight knife and cuts
45 along || the mark that he put on first; and when he has cut half the width of the little finger $\mid$ in depth all around the bottom board of the box, he $\mid$ euts it off and removes it. As soon as he finishes, it is in this way: $\square$ 'Then he takes the box that he is making and puts it on
50 he takes
 I so that the inside fits well to the bottom. Then his $\|$ drill and drills in a slanting direction in this way: down. He that he is
 | turning the box that he is making upside puts one foot $\mid$ on the bottom board of the box making; and when his drill comes through, I


 q'exstē̆Las wŭlāséwas (fig.). Wia, lia xŭltsē̄stālasēs nexx äla k'!āwa-





 xŭldeltstâlax ōts!âwasēs wŭlaséwē. Wä, haem xŭltsēéstālax ${ }^{\varepsilon}$ wāla laasas ōtstĥwasēs wŭlaséwē lāxa pāq!exsdēlasēs Wŭluséwē. Wä,


 yîx ${ }^{\varepsilon}$ Wälabedasas xŭlta ${ }^{\varepsilon}$ yas hax ăwēstiisa pāq!exsdēlas wŭlaséwas,






he takes a cedar-stick and his straight knife and cuts it. making a peg. When he has fimished many, he \| puts the pegs in the whole number of holes that he has drilled. When he has done so, he | takes the other cedar board that he split, which is one handwidth thick. | He puts it down at the place where he is working, takes his stone hammer and his | wedges, and marks a line on one end with his
 marker, that is a short blunt-ended wedge, $\mid$ in this form: As soon as he finishes marking the end, the wedges and drives them along the line that takes his he made on the end. | The wedges are close together as they are standing on the end of what he is splitting. | Then he strikes them lightly with his stone hammer, striking them one at a time; | when he has split off the piece, then it is in this form,
 had planned it | for the cover of the box that he is making. When this is done, \| he takes his adz and adzes it well all over on both sides; and | when all the ridges have been adzed off, he adzes the top side | of what will be the top of the cover that he is making.

When the corer has been finished, he takes his small crooked / knife, turns the box that he is grooves onit in this way: round, he has When it is cedar-bark in this way:
 making on its side, and he euts and when his grooves go all finished his box for lily bulbs. | done, his wife takes twisted rope | and puts it around60



 pax ${ }^{\varepsilon}$ Elsas lāxēs g'edasē. Wä, lii ăx ${ }^{\varepsilon} \bar{e} d x e \bar{s}$ pelpelqē léswis lemlemg ayowē. Wii, lii maēlbentsēs mac̄lbanowē ts!ek!wa lemg'ayo lāqxa g'a gw:iłēg'a (fig.). Wä, g'îlemēsē gwāł maēlbendqeèxs laé

laem memk tîłē lemlemg ayâsēxs laé q'waēłba ${ }^{\text {g ya }}$ lāx latoyolas. Wii, lii hălselaem dēgutewēsēs pelpelqē lāxēs ${ }^{\varepsilon}$ nāł $\xi_{n E m p}$ !enxtōda-
 ( fg .) yîx yîkŭyēlasa xẹsēlaséwas. Wii, g gîlsmèsē gwālexs laē

 ëk'tadzéyasa yîkǔyēlasa xesēlase ${ }^{\varepsilon}$ was.

Wii, gîlsmēsē gwāla yîkwaỹa ${ }^{\varepsilon}$ yaxs laē ăx ${ }^{\varepsilon}$ ēdxēs $k$ lwēdayowē ămē


 qa ${ }^{s_{s}}$ weltsemdēs lāq (fig.).

1 The Making of Oil-Boxes. - I have forgotten to talk about the measuring | of the oil-boxes. The hushand of the | woman who picks viburnum-berries takes his seven wedges and his | hammerfor split-
5 ting boards in the wedge-bag of sea-lion skm. || He carries these on his back and goes into the woods, carrying his ax | in one hand. He is going to a place where he knows of a cedar-tree which has moss on its back, and whieln has been lying on the ground for a long time: | for the box-maker looks for this kind of a tree when he wants to make an oil-box, beeause it bends, and it does not split easily, although | the heat strikes it for a long time when they are trying
10 out the oil at Knight Inlet. As soon $\|$ as he comes to a trunk that has no branches or knots, he puts his wedge-bag down on the ground | and chops into the $\log$ near the top of the cedar-tree. When | the place chopped out is a little over ono span deep, I he measures three spans, I making more
15 room for starting his chopping, in this way: 1 s soon as the new notch las the same depth as the first one, he ehops out the block between the two notches. | When it comes off, it is this way: The long slanting place that he has chopped out is 1 the place where he will put his wedges in. Now he starts 20 where ho | cut in, and measures off ten spans $\|$ and four fingerwidths. | There he chops into the tree, and the chopping at

1 The Making of Oil-Boxes.-Wä, hëxōten l!elēwēséwa mensa-
 noxwē ts!edāqēs latlayowē alebhōts!aq Lemlemg'ayowa léwés lāt!ex'sésasē pelpelqaxs q!wats!âē lāxēs q!waats!ē c!ēxens5 gema. Wä, laem ōxlalaqēxs lae ālēésta dāk! ōtelaxès sōbayowe. Wä, laem lāl lāxēs q!atséwa p!eldzēk’îla lā gēés flâes leku wēlkwa, qaxs hë́maē āläso ${ }^{\varepsilon}$ sa ${ }^{\varepsilon}{ }^{\text {wī}}{ }^{\varepsilon}$ wǔlēnoxwaxa dengwats!ēıē, qaxs ts!exaē; wä hếmēsēxs k? !ēsaē ts!etaxs wāx•єmaē la gäla ts!elqwasōsa l!ēsaläsa semx dema leq!ŭsxa dzāxŭnē. Wä, ģô̂l-
 ats!e. Wä, la temx̣ ${ }^{\varepsilon}$ wīdxa gwēba ${ }^{\varepsilon} y \overline{y e}$ lāxa ōxtâ $\hat{e}^{\varepsilon} y a s a ~ w e ̄ l k w e ̄ . ~ W a ̈, ~$ g. îl ${ }^{\varepsilon}$ mēsē ēseg eyowe la ${ }^{\varepsilon}$ wālabedats sōpa ${ }^{\varepsilon}$ yas lāxens q twāquax-
 na ${ }^{\varepsilon}$ yēx laē sāg flilila sōptēd graigrilcela lāxēs g'ālē sōpa ${ }^{\varepsilon}$ yaxa gra g̣wä15 lēg'a (fig.). Wä, gîl $\varepsilon^{\varepsilon}$ mēsē la ${ }^{\varepsilon}$ nematē ${ }^{\varepsilon}$ wālabetsas ātē temkwēs le $E^{\varepsilon} w i s$ g.ālê sōpa ${ }^{\varepsilon} y a x s$, laē kŭgelelōdex ăwāgawa ${ }^{\varepsilon}$ yasēs temkwa ${ }^{\varepsilon} y$ ē. Wií, gr $^{\wedge} 1^{\varepsilon}$ mēsē lāwäxs laē g.a g̣wälēg'a (fig.). Wä, hëem q !wālaasıes LEmlemg'ayowasxa la $g$ 'îltsto sēnoqwāła sōpēs. Wä, lä g'äg'îlela lāxēs

20 natyēx. Wä, bë́tmisa mōdenē lāxens q!wāq!wax ts!ānacyaxs laē sōbetendeq. Wä, la $a^{\varepsilon} \mathrm{me}$ é gwāgwaaxstâlē senōqwalaēna ${ }^{\varepsilon} \mathrm{yas}$
this place slants toward the base of the celar-tree. This place is 22 not as wide open as the one which he chopped out first, | lout it is much deeper than the one that he chopped out at the top, at (1). When it is deep, enough, it is this way: his wrdge-hag and takes out his wedges hammer, and he puts then down at (1)


Then |he takes 25 and his | stone at the top of the cedar-tree. | Then he drives in the wedges with his stone hammer. | He hammers on each one at a time. | The seven wedges are all close together. When the top picce comes off, he turns it on its back. || Then he measures
 the thickness of one finger, | which he will split off from the top piece. He takes the short | marking-wedge and drives it into the $\log$ in this way: a straight-edged cedar-stick and end of the pieee that had been the $\mid$ cedar-tree at (1), as far as (2)
 Then | he takes places it on the wedged off from and he marks along it. After he has done so, \# he takes his marking-wedge and 35 his stone hammer, and puts his | marking wedge into the line that has been marked out, and drives it in with his hammer, | so that the wood splits a little. Then he pulls it out again and puts it in at the end of the place where the drove it in before, and he pulls out his marking-wedge and strikes it again with the hammer. He || does so 40 along the whole length of the line that has been marked with his mark-ing-wedge. Then he takes his wedgesand drives them into the line that
sōpa $t^{\varepsilon}$ yas lāxa oxịa ${ }^{\varepsilon}$ yasa wēlkwē. Wä, lazm $k$ !ēe lēxstowē sobēla- 22
 hāx (1). Wä, grôlmésē hëłahetaxs laē g'a gwälēg'a (fig.). Wai, lä ŭ $x^{\varepsilon}$ ēdxēs q!waats!ē, qas's Lōx $x^{\varepsilon}$ wŭltsâlèxēs iemlemgrayowe téwis 25 pelpelqē, qaés q!waēlbendēs lāxa wîletầ yasa wēlkwē (1). Waï,
 laxs laē dēquasēs pelpelqē lāxa Lemlemg'ayowax memke wakwaēda ălebōts!ats!ē (fig.). W̌î, grî̂lmēsē nelewe ăpsōdiłasa wîlkwaxs laē menséidxa Enemdenē lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y$ ēx, 30 yîx wâgwasa lā lātoyoles lāxa ăpsōdilē. Wä, Iä ăxēdxa ts!ek!wa maēlhano lemg ayowa qás maēlbendēsxa g'a gwälēg'a (fig.). Wä, lámē ăx ${ }^{\varepsilon}$ èdxa negenōsela $k$ !waxtãwa, qass k'adēbendès lāxa ăpsō-

 maèłbanowè lemg ayowé lāxa la xŭldekwa, qaes dē ${ }^{\varepsilon}$ widésēs pel-
 ${ }^{\varepsilon}$ wīdeq, qaa ${ }^{\varepsilon}$ s x̣twélaqē maēthanowē lemg ayowa, qa ${ }^{\varepsilon} \mathrm{s}$ èt tēdē dēx $\mathrm{x}^{\varepsilon} \mathrm{wi} d e q$. Wii, āl $\varepsilon_{\text {mēsē }}$ gwālexs laē lābendē maēlba ${ }^{\varepsilon}$ yas lāxa xŭldekwē. Wai, lä ăx ${ }^{\varepsilon}-40$ èdxēs lemlemg'ayowē, qås dēgŭlna ${ }^{\varepsilon} y$ ēs lāxa maēlbacyē. Wä,

42 has been marked out. As soon as the board that he splits out turns over, he does the I same as he did before; and when he has enough, he carries the boards that he has split off and puts them down flat
45 outside of his house. II Then he takes his hand-adz and adzes them all over. After he $\mid$ has done so, he turns them over and adzes the other side, | adzing it all over nicely. After this has been done, he puts the hoard on edge and | adzes off the edges so that they are straight. When this has been done, he puts it down flat. He
50 takes a cedar-stick and splits it in two so \| that it is the thickness of our little finger. He cuts off one end | square, and from this point. he measures off | three spans. Then he cuts it off. Now the cedarstick is | three spans long. | This he lays on the \|l other end of the box out of which he is making an oil-box. He marks as far as its end in this way: cedar-stick measure end of the oil-box
 After doing so, $\mid$ he takes off the and puts it down at the $\mid$ other that he is making, and he does the 60 same | with the straight-edge as he did before: he marks its end; and, || after doing so, he takes a straight-edged cedar-board, | puts it down lengthwise, on the oil-hox that he is making, | flush with the straight line that rums from one mark to the other on | each end of the oil-box that he is making, and he marks along it $\mid$ the whole 65 length. After this has been done, he puts it on edge, takes his \| hand-
 gwēx'īdēs g•îlx 'dē gwēg•ilasa. W’ä, g'îlimēsē hēlōlexs g'āxaē wīx'Wưlt!ālaxēs lāt!anemē, qass lä pāx ${ }^{\varepsilon}$ Elsas fāx c lāsanât yasēs grōkwē.

 aëk•!aēnaē k•îmlaq. Wä, g'̂̂lcmësē gwālexs laē kōệerlsaq, qas k'!imlenxendēx ăwŭnxa ${ }^{\varepsilon}$ yas, qa neqenxelēs. Wä, g* $11^{\varepsilon}$ mēsē gwā-


 na ${ }^{\varepsilon}$ yaxa yūdux ${ }^{u} p!$ enk axs, laē k!îmts!endeq. Wä, laem yūdux̣u-
 sasa k!wāx ${ }^{\varepsilon}$ ene menyayowē. Wä, hë́misē k'adedzōdayōs lāx
55 ăpsba ${ }^{\varepsilon}$ yasa wŭlăséwa dengwats!ē. Wä, lä xŭt!ālelōdex ${ }^{\varepsilon}$ wā-
 ă ${ }^{\varepsilon}$ alelōdxēs menyayowe k!waxlāwa, qas läxat! k'adedzōts lāxa ăpsba ${ }^{\varepsilon} y a s e \bar{s}$ dengwats!ēg ${ }^{\text {ilase }}{ }^{\varepsilon}$ wē. Wä, laemxaē hëem g̣ŭyînxendalē neqenxacyas. Wä, lâxaē xŭt!ālełōdex ōbaryas. Wä, g•îl-
$60{ }^{\text {n mēsē }}$ gwātexs laē ăx ${ }^{\varepsilon} \mathrm{e}$ dxa neqenxela negenōsela k!waxlāwa qás k'ādedzödēs aōts!aqâła ṭe ${ }^{e}$ wē wŭlāséwee dengwats!ä. Wä, lacmē
 ba ${ }^{\varepsilon} y$ as wǔlāséwas dengwats!ïxs laē xŭldelendeq hëbendālax

adz, and adzes along the mark that he has put on. When he $\mid 65$ nearly reaches this line, he stops. Then he takes his straight | knife and cuts off so that everything comes off down to the mark. After | the board has been cut smooth, he lays it down flat again and puts it on the other edge, | and he cuts the other edge also so that it is straight; and $\|$ after doing so, he puts it down flat. Three spans | is 70 the width of the oil-box. He | takes the celar measure and cuts off its end so that it is square. | He measures it off so that it is two spans long, | and cuts it off. Then he lays it on the || middle of one end of 75 the oid-box that he is making, and marks it. After doing so, he measures with his cedar measure to find out the renter of the box that he is making. When he has marks it and measures it in this way: cedar-stick is beveled so that he may way it slants. || As soon as he finds
 found it, |he square he takes his straiolttedre 1 measure mat lays it end of the box that he is making, and | he marks along it: and after he has finished, he takes his straight | knife and cuts across the grain, cutting off the slanting encl. | As soon as this is done, he takes another cedar-stick $\|$ and splits it so that 85 it is flat and one span wide. | It is very thin. He cuts off | the end so that it is square, and, after doing so, he measures | it so that it is
 k'tend elāq lāqēxs laé gwātā. Wä, la dāxéidxēs nexx $a ̈ l a$



 wưlāse ${ }^{\varepsilon}$ was dengwats!ē lāxens q!wāq!wax ts!ānaćyē. Wä, lă ăxēdxa k!waxhāwē, qa ${ }^{\varepsilon} \mathrm{s}$ k'lîntōlēx ōba ${ }^{\varepsilon} y a s, ~ q a ~{ }^{\varepsilon} 11$ Emābēs ōbaryas. Wä, lä balsideq qa malp!enk'ēs ${ }^{\varepsilon}$ wāsgemasas lāxens
 negedzâeyas ăpsba ${ }^{\varepsilon}$ yasēs wǔlāse ${ }^{\varepsilon}$ weè dengwats!ä. Wii, lä xŭltben- 7 deq. Wä, grômēsē gwālexs lāe mensi̊lailasēs k!waxlāwé meuya-

 laem sēnoqualēda $k$ !wanlāwē menyayowa, qaís q!aistēx sēnogwaslaxas. Wä, g gilemésē q!ásstax sēnoqwalaxs laē ă $x^{\varepsilon} \bar{e} d x e \bar{s}$ neqenōsela so k!waxcāwe menyayowa, qas k'atbendēs lāxēs wŭlāséwē, qa ${ }^{\varepsilon}$ s xŭldelenayēq. Wä, ģîlmēsē gwālexs laē ăxsēdxēs nexxäla


 q!wāq!wax ts!ānasyēx. Wä, lä peldzowa. Wii, hāxaç lítîmtōdex

three spans long. Then he cuts it off. Then he measures two spans 90 and two $\|$ finger-widths for the end (of another one), which he also cuts off. | Next, he places the shorter | measure on the edge of the box that he is making, begiming at the f end, and marks the end of the measuring- $\mid$ stick. Then he takes it off. He puts it down on the 95 upper side $\|$ and marks its end again. Then he takes the | straightedge and puts it down so that it touches the marks, | and he marks along it. As soon as he has done this, he takes the longer one of the I cedar measures, puts it down on the box that he is making, | begimning at the last mark that he put on, and he marks its end; \| 100 and he also puts it on the other edge and marks its 1 end. After this has been done, he takes his straght | cedar-stick and puts it down close to the marks that he has just made, and | marks along it. Then he puts it down on the floor. He takes the shorter / cedar fs measure and puts its end down on the edge $月$ of the box that he is making, beginning at the last mark that he has put on, and hel marks its end. Then he takes it off and puts it down |on the other edge and marks its end. Ifter this has been done, he takes his straight-edge and puts it down on | the box that he is making so that 10 it touches the marks that he has put on, and he marks along it ; \| and
 k'limtts!endeq. Wä, lāxaè èt!ēd bāł̧idxa hamakdengâläsa malp!en90 k'ē lāxens q!wāq!wax ts!āna ${ }^{\varepsilon}$ rēx, yîx ${ }^{\epsilon}$ wāscemasas laaxat! k'limtts!endeq. Wii, gîlemēsē gwātexs lac̄ kātenxentsa ts!ekwa-

 k! !raxcãwa. Wä, lä ăx $x^{\varepsilon}$ alelōdeq, qa ${ }^{\varepsilon}$ s lii k'at enxents lãxa ăpsenxa-
 negenōsē, qaés k'adedzōdēs qa nexstâyēsēx xwēxŭltáyasēxs laē

 g îléla lāx ālē xŭltēs. Wai, lii xŭlttāletōlex ${ }^{\varepsilon}$ wālałaasas ōbas ${ }^{\varepsilon}$ yas.


 xŭldefendeq. Wia, hāxaè kat tanlilaqēxs lac̄ ăxēedxa ts!ekwagawasyē k!waxcāwa menyayowa, qås läxat! kadedzōts lāx ăwŭnxa-

 xents lāxa ăpsenxá ${ }^{\varepsilon}$ ē. Wä, lä xưlt tadelōdex ${ }^{\varepsilon}$ wālałaasas. Wä,


after all the places where the short sides are to be bent have been 10 marked, and also | the long sides of the oil-box that he is making, he takes the measure of | the longer cedar-stick and puts it down on the edge of the | box that he is making so that it touches the mark that he made last. He marks the / end of the measure, takes it off, and puts it down $\|$ on the other edge, and he marks the end of it again. 1. After this has been | done, he takes his straight-edge, puts it down so that | it just touches the marks along it. This is | the place where the two ends of the oil-box that he is making will meet. After he has done so, it is | in this way. ${ }^{1}$ Then he takes his straight knife and || cuts out the marks for the bending of the sides, | in this way. ${ }^{2}$ The 20 ends are cut out in this manner. ${ }^{2}$ After this has been done, he takes a basket, goes down to the beach of the house where he is making the box, and | puts stones into his basket. As soon as | it is full, he carries them in on his back into the house in which he is making the box, $\|$ and he pours down the stones by the side of the fire. 25 Then be goes down again | and puts stones into his basket. | When it is full, he carries them on his back | into the house in which he is making the box. He pours them down by the side $\mid$ of the fire When he thinks he has enough, he stops. || He rakes up his fire and 30 puts the stones on top of it. | When this is done, he takes the box


 Wŭlāséwé. Wia, laem sex eneex ālē xŭltēs. Wä, la ${ }^{\varepsilon}$ mé xŭt lalelōdex ōba ${ }^{\varepsilon}$ Yasēs meny̧ayowē. Wä, làxaē ăx ${ }^{\varepsilon}$ alelōdeq, qats lai k'at lalelōts lāxa ăpsenxás'yé. Wä, lāxaè xŭlt !alelōdex ōbacyas. Wä, qrô̂ćmésee 15
 neqalēs tāxa xwēxŭlta ${ }^{\varepsilon}$ yé. Wia, lä xŭdelenēq. Wï, hëem sak o-

 xŭxŭtsōx ${ }^{\varepsilon}$ wīdēxa la xwēxŭldekwaxa g'a gwälēg'a (fig.). Wai, lāta 20 q‘a gwälē xŭlta ${ }^{\varepsilon}$ yasa sak ōda ${ }^{\varepsilon} y \bar{e}$. Wä, g gîl ${ }^{\varepsilon}$ mēsē gwālexs laé ăx ${ }^{\varepsilon} \bar{e} d x a$






 lāxēs legwīlè. Wä, g'îĺmēsē k'ōtaq laem hëlalaxs laè gwāla. Wï,



32 which he is making and puts it down | close by the fire. He marks on the floor a point on each side of the marks that he has put on | the three corners of the oil-box that he is making. Then | he takes the
35 box away and puts it down flat at a place not far from $\|$ where he is working. He takes his wife's clam-digging stick and digs up | the soil. The hole that he digs is of the same length as the width |of the box that he is making, and the width of the hole is one span, | and
40 it is one span deep. | As soon as he has done so, he takes the \|| large basket, goes down to the beach, and picks off | dulce and throws it into a basket. When it is full, he carries it on his back up the beach, | into the house in which the box is being made. He puts it down at the place | near where he dug the holes. As soon as this is
45 done, he takes good, easily-splitting \|| pine-wood and splits it with his knife into thin pieces. | He cuts them round with sharp | points. The length of each is four finger-widths. | He cuts them of the same size as the size of his drill, and he uses them to peg | the ends of the
50 box together. (Some people sew the ends $\|$ of the box with cedarwithes.) | As soon as he has cut enough pegs, he goes to get his drill, | and also the tongs, which he brings and puts down. As soon as this is done, | he takes his large bucket and goes to draw fresh water. | māg înwalisasēs legwỉē. Wä, lä xŭlt talīlax wīwax sba ${ }^{\varepsilon}$ yasēs xwēxŭta ${ }^{\varepsilon}$ ya yūdux̣ ${ }^{u}$ ts!aqē k !ēk !ōsaltsa dengwats!é wŭlāsōs ${ }^{\varepsilon}$. Wä, lä






 laxa l!exl!ekwē qaés lai lexts!âlas lāxēs l!egwats!ē Iexatya. Wä,
 ōxlaētelaq lāxēs wŭ́latstë g•ōkwa. Wä, lä ōxleg*aliłłas lāxa

 tewès. Wä, lä k'lāx ${ }^{\varepsilon}$ wìdeq qa lōelx enēs. Wä, hë́smis, qa wiswelbēs ōbacyas. Wa, lä maēmōdenē ăwâsgemasas lāxens q!wāq!wax.
 lāxa sāk'odacyasēs wŭläse ${ }^{〔}$ wē. W̛ä, lāṭa $t$ !emt!egōdēda waōkwē
50 wīwứlēnox ${ }^{\text {sen }}$ sa wisweltowē dewéx lāx sāk oda ${ }^{\varepsilon}$ yasēs wǔlāséwē. Wä,
 Wä, hë́misē k'lîplālaa, qa g'āxēs k’adēta. Wä, g'îl'mēsē gwālexs



Then he takes pieces of old mats and $\|$ puts them down; and after 55 he has done so, he sces that the stones on his | fire are red-het. Then he | takes his tongs and picks off the red-hot stones and | puts them into the holes that he has dug. He does not fill them too full of | stones; and when there are stones in every hole, || he takes the 60 basket with dulce, takes out the dulce, and | puts it on the red-hot stones. He puts on a great deal of it, so that the | dulce in the three holes forms a thick layer. When this is done, | he takes the box that he is making and puts it down orer the holes. He puts the grooved side down, | and he places the holes just under the grooves. || Then he puts dulce over all the grooves. | As soon as a thick layer 65 has been put on, he lifts up one end of the box that he is making | so that it does not stand quite straight on edge. He takes his bucket | and pours water on the three holes for steaming. After doing so, | he puts down the box that he is making, as the steam begins to come out. $\|$ He covers it with pieces of old mats. After | this has been 70 done, he takes well-splitting pine-wood and splits it | so that it is two finger-widths in thickness and square. | He measures off five spans for the | length of the red-pine wood, and splits it so that it is || like 75 tongs. After this has been done, he takes split cedar-strips \| and ties them to one end, so that the pine-wood does not split. | After he
 !egwīlē t!ēsemxs lémaē ${ }^{\varepsilon}$ nāx̣wa mēmenltsemx ${ }^{\varepsilon} \overline{\text { c̄}}$ da. Wä, lä
 lä k'ṭ̂ptstâlas lāxēs stāpacye. Wä, lä k!ēs hëlq!ālaq Lōma qōt!axa

 lex ${ }^{\varepsilon}$ alōdālas lāxa x īx exsemāla t!ēsema. Wä, ăwīla ${ }^{\varepsilon}$ mēsē wâk!wèda

 xwēxŭdekwē. Wä, lä nēneqalē k•!ēk’!alasas lāxa xwēxŭdekwē. Tia, lă mődzodalasa l!esl!ekwē lāx nēnexsâwasa xwēxŭdehwē. 65 Wä, g'ilsemxaāwise la wâkwa laē wŭyenxendxēs wŭlāse ${ }^{\varepsilon}$ wē, qa
 qås tsētsadzelts!axtalēxēs rīdux̣"dzeqē k'!ēk'!ałasa. Wä, sîl${ }^{\varepsilon}$ mēsē gwàlexs laē pāqeyintsēs wŭlāse ${ }^{\varepsilon} w \overline{\text { en }}$ lāqēxs laē k !ālela. Wä,

 Endēq, qa maldenesstalis lāxens q! wāq!'wax'ts!āna ${ }^{\varepsilon}$ yēx, yîx ${ }^{\varepsilon}$ wāg idasas. Wä, lä bāls̄̄lxa sek'tāp!enk!ē lāxens q!wāq!wax ts! !ana${ }^{\varepsilon}$ yēx, yix ${ }^{\varepsilon}$ wāngemasasa wŭnāgŭlè. Wä, la xōx ${ }^{\varepsilon}$ wīdeq qa yowēs gwexsa ts!ēslālax. Wä, grîlsmēsē gwālexs lae ăx ēe dxa dzfxekwē 75 ts!ēq!adzo denasa, qaع́s yîl!exlendēs lāq qa k'lēsēs hëx'sa xōx̣usa.

77 has done this to the piece protecting the sides of the box when the corners are being bent, | he takes off the old mat which he had spread orer the side of the box that he is steaming, $\mid$ and he puts it
s0 down a little ways from where he is working, and \|f he removes from the box all the dulee that has been steamed. | When it is all off, he takes hold of one edge of the box that he is making, which is now pliable. | He lays it down flat on a place where it is level. Then he takes the protector of the box, | he opens the two legs white he is ! lifting the box-board from the floor, and puts the board between the
85 legs of the tongs. \| He places this close to the slanting side of the groove that he has made in the hoard. Then he places both feet, one on | each end of the protector. He takes hodd of the two comers of the box-hoard that he is making and | pulls it upward. Then the side of the box begins to bend; and | when it is in this way, ${ }^{1}$ he moves his protector to the following | groove; and he does the same as he did before when he bent the first groore; $\|$ and ofter he has bent the three groores, he takes a I long cedar-bark rope and winds it around the box that he is making. Now | he pushes the one end against the groove that will fit it at the other end; and after doing this, $\mid$ he takes his drill and drills a slanting hole through the two ends that are fitted together. | The distance between these holes is three finger-widths. ||
95 When he has pushed his drill through, he pulls it out $\mid$ and puts in its place a peg of red-pine wood, which he | hammers in with a stone.

77 Wä, g îlemēsē gwāła L!ebedzewēyasa koōqwäx k!ōsäsēs wn̆lāse-


so la xēkŭldzōdxēs wŭlāsE ${ }^{\varepsilon} w \bar{e}$, ça lawaiyēsa la c!ōp r! !esc!ekwa. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wílg îldzōxs laē denxendxēs wŭlāséwaxs laé pēqua qa ${ }^{\varepsilon}$ s



85 Wä, laem hë gwägawasya sēnoqwala xŭtagyaxs laē t !ēt!epbendxa
 gelqōstōdēq. Wä, hésmis la bénakinlatsa k'ōsäsē wŭlāséwee. Wä,


 g'ît la densen denema, qaés qex'semdès lāxēs wŭlāséswē. Wä, laem sex ba ${ }^{\varepsilon}$ ya sāk odaè lāxa qumtbar yas. Wä, grilsmésē gwālexs laē
 lä yac̄yudux̣ ${ }^{\text {den }}$ en lāxens $q$ !wāq!waxtstānasyex fîx ăwâlagâlaasas 95 sela ${ }^{\varepsilon}$ Yas. Wä, gîlnax̣ámēsē lāx'sâwè selacyasēxs laē lēx ${ }^{\varepsilon}$ ŭlelōdxēs selemè, qas clayogwaalelōdēsa wŭnx ${ }^{\varepsilon}$ ŭnē Lā̄bem lāq, qa ${ }^{\varepsilon}$ s


[^6]When it has all been pegged together, he |takes a short board which 97 is the end of the box that he is making, and | puts it down flat. He takes hold of each side of the box that he is making and puts it on top of his board. || He takes his drill and marks all round the outside 200 of the box that he has made; and as soon as he has marked all round it, he takes it off | and puts it down at a place not far from where be is working. Then he I takes his straight knife and he euts the board until he reaches the mark that he put | round the bottom of his box. When he reaches $\|$ the mark up to which he is cutting, 5 he cuts it very smooth with his crooked ! knife at the place where the box is going to fit on the bottom board of the box that he is making. I Then he pounds up charcoal and puts it into the shell of a horseclam. He pours some water on it, stirs it, and | when it is mixed, he takes soft cedar-bark, dips it in, $\|$ takes the box that he is making 10 and turns it bottom-side up. When it is in this position, he soaks some shredded cedar-bark in the charcoal mixt ure, | and paints it all round the bottom edge of the box that he is making. He lays the bottom board | flat on the bottom of the box, and sits down on it, so that it is | pressed down against the box. After doing so, || he takes 15 it off, and then he examines it to see if the black paint is all orer the bottom board, | then there is no leak. If the black is in patches. then there will be ! leaks at the points without paint. He takes his crooked | knife and shaves off all the black paint; and when | it is







 k! !āwayowē lāx k!wadzâyaasla< wulas yas lāxēs pāq!exsdę̄ē. Wia,



 Wä, lä dōstendxa hăpstaakwe keādzek ${ }^{[1}$ dāxa ts!ōlnastala qaés
 Las, qås pāq!exsdendēs lāq. W̛ä, lä k!wadzōdeq, qa ${ }^{\text {sena }}$ nwēs

 k•!ê̂s g•îlx'a lāq. Wä, gr̂̂ºmēsē lōlasâlēda ts!ōläxs laē hëem


all off, he takes some more soft cedar-bark, dips it into the charcoal \| 20 mixture, and rubs it orer the edge of the box that he is making; then he puts | on the bottom board; and when the black charcoal is no longer in patches, | he takes his drill and drills | slantingly through (the side and the bottom). When he gets through, he pulls out his drill, | takes one of the pegs, wets it in his mouth with his saliva, 25 and, || when it is wet all over, he puts it into the drill-hole. | He takes his stone hammer and drives it in. When it is all in, | he stops hammering. He takes his drill and drills another hole | three fingerwidths away from the first one; | and when that also passes through, 30 he wets another peg in his mouth $\|$ with his saliva. Then he pulls out his drill, | changes, and puts the peg in its place in the drill-hole. Then he takes the $\mid$ stone and drives in the peg, as he did before. He | continues doing this, going around drilling and putting in pegs; and | when he has pegged all round the bottom, the oil-box is
is over and just before the olachen run in Knight Inlet. Oil has to be put in the oil-box first, in order to make it tight | by filling the pegged edge of the bottom with oil. When $\mid$ the time for picking
40 riburnum berries comes, the oil box is empty. || Then the berries are put in ; and now the juice of the riburnum berries will not run out, | although they leave it in the box for a whole winter. | That is all.






 yūdựudené lāxens q!wāq!wax’ts!na ${ }^{\varepsilon} y e ̄ x \quad g \cdot a ̈ g \cdot i ̂ l e l a ~ l a ̄ x e ̄ s ~ g \cdot a ̄ t e ̄ ~$

30 wa's $^{\varepsilon} y$ ē lāq, qa k!ǔnx ${ }^{\varepsilon}$ Enālisēx laē lēx ${ }^{\varepsilon}$ wīdxēs selemē, qa ${ }^{\varepsilon}$ s l!ayogwaalelōdésēs lāabemē la Lastōts lāxa selayaxs laè dāx ${ }^{\varepsilon} \bar{\varepsilon}_{\text {Īdxa }}$




 hëémaē grîlts!âwēda l!ēénaxa dengwats!ē, qa âlak'!alēs ămxaxs laē


40 Wä, lä t!elts!âlaxa t!elsē. Wä, la mē hëwäxa g'îlx sâtē ewāpaga'yasa t!elsaxs wāx- ${ }^{\varepsilon}$ maē lelgogwilaxa ${ }^{\varepsilon}$ nemxenxē ts!ăwŭnxa. Wä, laem g̣aula.

Sewing with Cedar-Withes.-The man takes along bone drill |and two 1 split boards which he places side by side. Then he | drills close to the end slanting, and passes through the edges of the | two split boards, so that the end of the drill passes out other side of the $\|$ other board, thus: as he comes to the end, he takes his and cuts a groove into it, in which the
 cedarwithes lie. |After cutting the grooves, he turns it over and cuts a |groove on the other side, where no groove has been cut (on the upper side). When he gets to the end, he takes the twisted cedar-withes andputs the thin end through (1). \| He pulls it; and when it reaches the thick end, 10 he takes | a cedar stick and cuts it so that it has a sharp point, and drives it in $\mid$ alongside of the cedar-withe. Then the end of the cedarwithe comes out at (2). | He pulls it tight and twists it, and pushes it in | at (3), and it comes out at (4). He pulls it tight, and \| 15 hammers it with a diabase pebble so as to $\mid$ drive it into the groore, while another man is pulling | the cedar-withe, for it always requires two men to work at boards. He twists the | cedar-withe tight and smooth and pushes the thin end into (5), | and it comes out at (6). He pulls at it and hammers it with the stone; $\|$ and when it lies in 20 the groove, he twists the cedar-withe and $\mid$ pushes it into (7), so that it comes out at (S); and | he docs the same as he did before; and

Sewing with Cedar-Withes.- Wä, lä ăx ${ }^{\varepsilon} \bar{e} d x a g$ giltē xāx ${ }^{\varepsilon}$ En selema. 1 Wä, lä ăx ${ }^{\varepsilon} \mathrm{e}$ dxa mālexsa lādekwa. Wä, la gwasōdeq. Wï, la
 mālexsa rādekwa qa ${ }^{\varepsilon} \mathrm{s}$ lä nēlēidē ōba ${ }^{\varepsilon}$ yasa selemē lāx ăpsādza ${ }^{\varepsilon}$ yasa



 laē ăx ${ }^{\varepsilon}$ édxa selbekwē dewēxa qaqs nēx sōdēs wīlba ${ }^{\varepsilon}$ yas lāx (1). Wä,


 Wä, lä nēe $x^{\varepsilon} \mathrm{e} d e q q a^{\varepsilon} \mathrm{s}$ łek!ŭt tīdēq. Wä, lä selp tèdēq qaés nēxsōdēs lāx (3). Wä, g'āxē hëx st̂la lāx (4). Wä, lä nēxęedeq qa ${ }^{\varepsilon}$ s leh!ŭt!ēdēq. Wä, ledzēg intsa qētsemē ts!eq!ŭls t tēsem lāxa dewēxe qa 15 t !'ebēg'ēs lāxa xŭxŭdēk'a a yaxs laē nēxālēda ${ }^{\varepsilon}$ nemōkw戸 begwānemxa
 dewèxē qa lek!ŭtsōwēs selpa yasēxs laē nēx'sōts wîłba ${ }^{\varepsilon}$ yas lāx (5) qa läs nēlcīd lāx (6). Wä, lāxaē nēxēedqēxs laē ledzēg întsa t lēsemē laq. Wä, g'îlemxaāwisē t!ebēg'axs laē selp!ēdxa dewēxē qa's 20 nēx‘sōdēs lāx (7). Wä, g‘āxē nēłbax• $\mathcal{1} \mathrm{d} d$ lāx (8). Wä, ̂̂emxaāwise

23 he continues to the end of all the holes | up to (22). Then he drives in the point of a cedar-stick at its sides.
1 Care of Canoz.-I forgot this when I was talking about | the canoebuilder, who spreads open the canoe, making a small canoe. When he | pours water into it, and the stones are nearly red-hot, |he 5 pours four buckets of water, $\|$ and there is one bucket of urine which he | pours into the canoe, and he carries four more buckets of water, | pours them into it, and he also carries one bucket of urine \| and pours it into the water in the $\mid$ small canoe. Then eight buckets of
10 water $\mid$ have been poured into the small canoe, and two buckets of urine, | so that it may not be split hy the heat of the sun after the fanoe-builder shall have finished it. | That is the reason why they puturiue into it. As soon as enough | water and urine are put into it, he puts red-hot stones into the canoe. I When the canoe-builder
15 finishes this, $\|$ he takes a rush mat and a dish or a small steamingbox $\mid$ and perch-oil (that is the oil obtained from | perch-liver). He places the steaming-box by the side of the fire of his house, and | he takes the rush mat and puts it into the fire. | As soon as it burns, he
20 places it on the side of the steaming-box, so that $\|$ the charcoal falls into the box. When he thinks he has enough, | he takes his hammer

22 nāqemgr îltîxēs grāg ilasaxa g-āg îlíyé. Wä, lä lăbendālax ${ }^{\varepsilon}$ wãxaasa lāeraa lāx (22) xs laē dēx ${ }^{\varepsilon}$ wītsa willba k!waxlāwē lāx onodza ${ }^{\varepsilon} y$ yas.
1 Care of Canoe. - Wä, g'a ${ }^{\varepsilon}$ mēsēn L!el̄̄wèsōxgŭn lēx gwāgwèx scāla lāxa lēq!ēnoxwaxs laē lepaxēs lēqa ${ }^{\varepsilon} y^{\text {ēe }}$ xwāx̣wagŭma yîxs laē
 Wä, hë́maaxs laē gŭxātexsisa mōwēxla nag̣ats!ē ewāpa lāxa
5 xwāxwagŭma. Wä, la ${ }^{\text {Eneméxla }}$ nagats!ēda kwäts!ē lā gựēgrein-

 ${ }^{\text {Enemexxta }}$ nagats!ä qás lä gưgēg'ints lāxa la tōxs ${ }^{\varepsilon}$ wāpsa

10 gŭX ${ }^{\varepsilon}$ ālextzemsēxa x̣wāxwagŭmaxs laē mālexla nagats!ēda kwäts!ē
 noxwaq. Wä, hëem lāg ilasa kwätstē lāq. Wä, gît́mēsē hëlalēda
 lāq. Wä, g 'îlemēsē gwālamasêda Lēq !ēnoxwaxa x̣wāx̣wagŭmaxs lāe
 ax'ètséwē; wä, hếmēsa dzēk!wēsē, yîx tsenxwa yas teêwuläsa g•ōmaga. Wia, lä hămōlisasa q!ōlats !ē lāxēs legwīlasēs ğ ōhwē. Wä,


20 ts!ōts!almōtas lāxa q!ōlats!ē. Wä, g'îlmmēsē k ōtaq laem hëlālaxs laē ă $x^{\varepsilon}$ èdxēs pelpelqē qa leselgayēs lexba ${ }^{\varepsilon}$ yas lāq qa q!wēq!ŭlts!ēs
and crushes the charcoal with the striking-head into dust, so that 22 it becomes like flour. After this has been done, he pours the | perchoil intoit. Then he stirs it; and when it becomes a | thick paste, he turns the canoe bottom-side up, takes in \| old mat and tears off 25 enough to squeeze it in his hand. Then he puts it into | the mixture of oil and coal and blackens the outside of the | small canoe. He rubs it well, so that it will penetrate the cedar wood; | and when it is all covered, he finishes at the end of the canoe. I Therefore they do not put a sun-protector on the outside of the small canoe when it is blackened $\|$ outside with oil mixed with charcoal, for the heat of the 30 sun does not go through. | They do this way with small canoes and with | big canoes.

Is soon as this is finished, the canoe is turned right-side up, and | supports of cedar-wood are put on each side of the bow and on each side of the stern. || Short boards of cedar-wood are placed on the 35 seats; and when | it is all covered, the man pours fresli water into it so as to | keep the inside of the canoe cool. When the weather is hot, the takes a dipper and sprinkles water so as to wet the inside of the canoe $\mid$ in the morning. When the owner of the canoe has no short boards, || he cuts off branches of young cedar-trees and | 4 places them on the seats of the canoe the whole | length of the canoe, so that neither the sun nor the $\mid$ cold winds of winter pass through,
qa vuwēs la g̣wēx sa qŭxēx. Wä, g'îl ${ }^{\varepsilon}$ mēsē gwā̄lexs laē qǔq!ek asa 22 dzēk!wēsē laqēxs laē xwēt!ēdeq. Wii, g.̂̂lemēsē lelgōxs laē genka. Wä, lā qeptālisaxa x̣wāwagǔmaxs laé ăx ēdxa k lāk! !ohanaxs laē kwapōdxa âmm hēfāla līx q'Wētsemēséwaxs laē ăxstents 25 lāxa q!elts!eqela ts!ōha. Wä, lä q! wōxsemts lūx ōsgemasyasa


 makwaasa q!elts!EqEla ts!ōlna qaxs wīx'sâēda ts!elqwäsa L!ēsela 30
 ăwāwē x̣wạ̦̃wăk!ŭna.
 ${ }^{\varepsilon}$ wēsa k'wanlāwé léwis wāx'sanōl!extay ${ }^{\varepsilon} y \bar{e}$. Wä, lä pāxāalexdze-
 emts!âxs laē gŭgexsalasa ${ }^{\varepsilon} W_{W E}{ }^{\varepsilon}$ Wap!emē laq qa hëmenāla ${ }^{\varepsilon}$ mēsē
 laē ăxēedxa tsēxua qaes xōdzelexselēsa ${ }^{\varepsilon}$ wāpē lãa ōxsasa xwāk!ŭ-
 xwāk!ŭnüxs laē tsēx•sidxa ts!ap!axasa dzādzaxmedzemē qás 40
 gemg îg aasasa x̦wāk!ŭna. Wä, laem wix'sewatsa l!ēsela léwa ソōyäxa ts!ăwŭnxē qaxs hësmaē xencela hōxwamasa yōyäxa x̣wā-
for the cold wind | cracks the inside of the canoe; for when the cold 45 winter wind is coming, the canoe-owner $\|$ bails out the water, so that it is dry inside. He takes | coarse cedar-bark mats and spreads them over the seats, | and he covers over the sides and each end | so that the cold wind does not go through.

After the canoe has been finished, he goes to split from a cedar50 tree || narrow boards. These are one span | wide and one | finger thick. | Their length is one and a half | fathoms. If they are split out 55 for a small canoe, | four of these are made for bottom-boards; and \# for a large traveling-canoe twenty | are split out for bottom-boards. He does the same as he does when splitting out | roof-boards. The only difference is that they are not adzed. When | the owner of the large canoe goes traveling, he first | lays down on the beach the
60 boards, beginning at the bow of the canoe, and $\|$ he places them more than a fathom apart, in this way. ${ }^{1}$ | This is called "place over which the traveling-canoe is pushed down." When | they have all been put down, many men take hold, one on | each side of the thwarts and also one $\mid$ on each side of the bow, pressing their backs against the sides of the bow so that they lift it up and that it does not shove
65 the boards out of place, and $\|$ also one on each side of the stern, who

 ăwâdzōlēdekwē g îldedzō lēwa ${ }^{\varepsilon} y a ~ q a{ }^{\varepsilon}$ s lä leptendālas lāx tēétex'exsas. Wï, laem aemxaq lax wāx'sanēgŭxsas léswa wāx'sba${ }^{\varepsilon} y$ as qa $k \cdot!$ ēsēs lāx sâwa yoyäsa ts!ăwn̆nxē lāq.


 q! wāq! wax ts!āna ${ }^{\varepsilon}$ yēx yîx wiwâgwasas. Wä, lä neq!ebōdē ēseg'iwa ${ }^{\varepsilon} y a s ~ l a ̄ x e n s ~ b a ̄ L a ̈ q e ̄ ~ a ̆ w a ̂ s g e m a s a s . ~ W a ̈, ~ g ' i ̂ l e m e ̄ s e ̄ ~ x ̣ a ̄ x w a ̆-~$ gŭmē lat!ag iłasēxs laē mōxsemē lat !ā yas qa pāxts. Wä, g.îl-
$55{ }^{\varepsilon}$ mēse ${ }^{\varepsilon}$ wālas melēxats! ${ }^{\text {ex xeāk!ŭnäxs }}$ laē maltsemg ustâxsē lat la ${ }^{\varepsilon}$ yas qa pāxts. Wä, laem hëem gweèg'īlaxs lat laaqē gwēg'ilasasa lat!äxa saōkwē. Wä, lēx‘acmēs ōgúsquayōsēxs hëyadzàē. Wä, g'îlemēsē melēxelada x̣wagwadäsa ${ }^{\varepsilon}$ wālasē x̣wāk!ŭnäxs laē hëem g.îl la paxaliselayowa lādekwa gräg îlis lax âg-iwacyasa șwāk!ŭna, yîxs hăyā-
 Wä, hëem Lẹ̄gades wíc $x^{u} d e m a x a ~ m e l e ̄ x a t s!e ̄ ~ x ̦ w a ̄ k!u ̆ n e ̄ . ~ W a ̈, ~ g ' i ̂ l-~$ $\varepsilon_{\text {mēsē }} \varepsilon_{\text {wïlg'alìsexs }}$ laēda q!ēnemè bēbegwanem q!wāłxokŭ!ndex

 65 laxaē wāx'sōdexṭa ${ }^{\varepsilon}$ ya ma ${ }^{\varepsilon}$ lōkwē wĩq!wựla ${ }^{\varepsilon} y a$. Wä, läda ${ }^{\text {nlemō- }}$

[^7]push ahead. Then one | man shouts, "Wo!" and then all the | men 65 push together at the steru and pull on each side | at the ends of the thwarts. Those pull with the right hand at the ends of the thwarts, holding | with the left hand the side of the canoe, who stand on the left-hand side of the canoe. $\|$ And those pull with the left hand on 70 the ends of the thwarts | who stand on the right-hand side and hold with the right hand the side of | the canoe. When they have taken it down to the sea, they take | the split boards and place them in the hottom of the canoe; and when they are |all in, they put the cargo on top of the boards. When $\|$ the canor has been loaded, they start 75 bow first; and when they arrive | at the place where they are going, they go ashore stern first as they go to the beach. The steersman in the first to go ashore. He pulls up the stern $\mid$ of the cavoe. When the crew is ashore, they unload | the cargo: and when everything is out, they take \| the bottom-boards ashore and put them fown, sil begimning at the stern of the canoe: and they | lay them down up to the place where they will put the canoe on the heach. They pull it up | over the boards, and leave it at a level place on the beach. Then they | gather all the split boards and put them over the seats, so that \& the heat of the sun does not strike the canoe. That is all.

Wooden Sail.-Now I will talk about the sail of the ancient 1 people, which was sewed together of boards. First they | look for a
kwē begwānem hāsela ${ }^{\epsilon}$ laē wōxa. Wä, hëenmis la ${ }^{\varepsilon}$ nemā ${ }^{-\varepsilon} \overline{1}$ daatsa 66 bēbegwānemē wīx ${ }^{\varepsilon}{ }^{-u}$ wīd lāxa ōxtas ${ }^{\varepsilon} y \bar{e}$. Wä, lāṭa gelqēda wax saxdza-
 gemxōlts! $\overline{a ̄ n a}^{\varepsilon} y$ ē lāxa ōgwägá ${ }^{\varepsilon}$ yasa gemxaxdza ${ }^{\varepsilon}$ Yasa x̣wāk!ŭna. Wä, la hë gelqee qemxōlts!āna ${ }^{\varepsilon}$ yasa hë gwäxdza ${ }^{\varepsilon}$ ya hëlk'!ōtäga ${ }^{\varepsilon}$ yaxa 70


 alexsexs laē mōdzōdālasēs memwāla lāxa passē. Wä, gîlémēsē

 hë́mis g'alōltâwēda tenxtagyasēxs laē lâltâ qa's wāwat!extendalēxēs ${ }^{\overline{1}} \bar{a}^{\varepsilon}$ yats!ē. Wä, lawistē hōx ${ }^{\varepsilon} w u ̆ l t a ̂ w e ̄ ~ l e ̄ t o ̄ t a s ~ q u a t s ~ m o ̄ l t o ̄-~$ dēxēs menwāla. Wä, g îlsmēsē wīlōltâwē memwāläsēxs laē ăxwŭl-
 lä paxpegēs lātaa lāx hắnēdzalas. Wä, lax dáxwē wāteldzōdeq tāxa wīe ${ }^{\varepsilon}{ }^{\text {üdlema qa }}{ }^{\varepsilon}{ }^{\varepsilon}$ lä hăng alīsas lāxa ${ }^{\varepsilon}$ nemaēsē. Wä, lä q!ap!ē-
 k'!ēsēs l!ēsasōsa l!ēsela. Wä, laemxaa gwāł lūxēq.
 g'ālē begwānemaxa gwāsewakwē ts!ex̣ ${ }^{\text {winema. Wia, hëem g îll la }}$

3 thick moss-covered cedar-tree that has been lying on the ground for a long time. Then | it has been found, one and a half fathom-lengtlis are 5 split off. || Each piece is two spans wide | and one finger-width thick.| 1 do not know how the efges are fitted together. | They wre well adzed ... Then | he takes a long bone drill, and he takes two 10 pieces of the boards $\|$ and lays them side by side. He drills near the end in a slanting direction | through the edges of the two split boards, so that the point of the drill comes through | on the other side of the other board, in this manner. ${ }^{1}$. . . When | this is done, he takes another (board) and places it alongside of the last one, and $\mid$ he 15 drills it in the same way, and sews it together as he sewed \|t the first one; and he only stops adding to it when it is two fathoms | wide. Then he takes a split board half | a finger-width thick and four | linger-widtlis wide. Its length is equal |to the width of the boards: the sewed boards. He takes his I drill and drills through it one finger-width | from the edge of the piece of wood that forms now the straight | erosspicer of the short boards that have been sewed together. He drills straight through, and at a distance of three



 gwasas. Wä, ła $\mathrm{m}_{\mathrm{men}} \mathrm{k} \cdot!$ ès q!âlelax gwēg•ilasasēxs laē benax èewagawadyas. Wä, laxaa ămemayastowē k•隹má ${ }^{\varepsilon} y a s$. . . Wä,

 hēx'sâla lāx ēwŭnxacyasa mālexsa łādekwa qa ${ }^{\varepsilon}$ s lä nēle ${ }^{\varepsilon}$ ēdē ōbaryasa selemè lāx ăpsādza ${ }^{6}$ yasa ${ }^{\varepsilon}$ nemxsa g*a g̣wätēg $\cdot a .{ }^{1}$. . . Wä, lä gwātexs laē ăx ${ }^{\varepsilon} \bar{e} d x a{ }^{\varepsilon}$ nemxsa qa $a^{\varepsilon}$ gwasenxendēs lāq. Wii, laxaē hëem gwälē sela ${ }^{\varepsilon} y a s$ lāq uteswē $t$ !emt!egōda ${ }^{\varepsilon} y a s e \bar{t} t$ !emt!egodaēna-
 $k \cdot \bar{e}^{\varepsilon}$ Wādzewasas lāxens bălax. Wii, laem ăxēedxa lādekwē k:!ōden lāxens q!wāq!wax ts!ānåyēx yîx wâgwasas. Wä, la mōden lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y e \bar{x}$ yîx ${ }^{\varepsilon}$ wādzewasas. Wï, ha hëem

20 dzōts lāx ăpsbasyasa gwāsewakwē ts!ex̣isema. Wü, IE. ăx ${ }^{\varepsilon} \bar{e} d x$ xēs
 q!waxtstāna ${ }^{\varepsilon} y e \bar{x}$ grägrilela lāx ăwaxa ${ }^{\varepsilon} y a s a ~ l a ~ \varepsilon_{n e m e n x a t e ̄ d a ~}^{\text {nen }}$



[^8]finger-widths || from the first hole he drills through again; and then 25 he drills | other holes at the same distances. The drilling continues over the $\mid$ whole length of the cross end-piece. He also cuts grooves into it; and after | the grooves have been eut between alternating pairs of drill-holes, he turns the $\mid$ sewed boards over and cuts grooves on the opposite side, over those (intervals) in which he did not cut i| grooves (on the other side). After he finishes, he turns it over. 30 Then he takes | twisted cedar-withes and sews them together | in the way in which he sewed the short boards. As soon as the has
finished doing this at (1), he does | the same as he he has done it, he $\|$ puts other end, and he drills does the same as he did at finally he does it at (4); the end, he has finished.
 ${ }^{3}$ he drills at (2), and did at (1) ; and aftor the crosspiece at the 35 it at (3), and ! he (1) and (2); and | and when he reaches Now, that | is the A. Now, the came; to wit, |short sail of the ancient people before any white people came; to wit, |short
boards sewed together. The eanoe-mast is short, for it $\|$ just shows 40 above the top edge of the board sail when | it is standing up in the bow. They just push up one end, | for the lower edge lies hard against the mast when | it is standing. The wind just blows against it and presses the beard sail against the mast when the canoe is running before the wind. When \| it gets ealm, they lay it down flat towards the stern, 4
 selx ${ }^{\varepsilon}$ idxa hëmaxat! ${ }^{\varepsilon}$ wālalē. Wä, lä hëbendatē sela ${ }^{\varepsilon} y a s$ lāx
 gwāl xŭxŭdēk'ax ēawagawa ${ }^{\varepsilon}$ yasa sela ${ }^{\varepsilon}$ yaxs laē lēx ${ }^{-\varepsilon} \mathrm{c} d x a$ gwāsewakwē ts!ex̣ ${ }^{u}$ sema qa ${ }^{\varepsilon}{ }_{S}$ xwēxŭdēxíidēx nexsâwasa k- !ēsē xwē-
 selbekwē dewēxa. Wä, lä hëem t!emx'sīdaēnēqēs t!emalaēna yas läx•dé t!emt!egōdālaxa gwāsewakwē ts!ex̣sema. Wia, gîlémēsē gwālexs laē selxंध̄̄dex (2), yîxs laatāł gwātē (1). Wä, âennxaāwise

 Wä, âEmxaāwisē nānaxts!ewaxēs gwēg•illasax (1) toō ${ }^{\varepsilon}$ (2). Wä, la elxtālax (4)wē. Wä, g`̂̂lmēsē lābendqēxs laē gwāla. Wä, hëem yawape ${ }^{\varepsilon}$ yēsa g'ālē begwānemxs k'!ēsmaōl g'āxa māmalax yîxa gwāsewakwē ts!ex̣"sema. Wä, la ts!ek!wē ṭap!ēqas lāxa x̣wāk!ŭna yîxs hălsela ${ }^{\varepsilon}$ maē nēletâla lāx ëk•!enxa ${ }^{\varepsilon}$ yasa gwāsewakwē ts!ex̣ ${ }^{-1}$ semaxs 4

 Laxsa. Wä, âemisē la yōlayōsa yâla qa ${ }^{\varepsilon} \mathrm{s}$ lä tesplēga ${ }^{\varepsilon}$ ya gwasewa-
 q!ōx ${ }^{\varepsilon}$ wīdexs laē âem pax ${ }^{\varepsilon} \neq x$ exdzem gwāg̣vaaqa lāxa gwälexsasa 45

46 away from | the mast; and the middle of the board sail lies against the mast as it is standing on edge. | After they have taken it down. they take down the mast and put it down | into the bow; and they push up the | board sail and shift it towards the bow, so that it lies
50 flat $\|$ in the bow of the canoe. The sail of a large | traveling-canoe is of this size. |
1 Mat Sail and Mast.-A woven mat was the sail of $\mid$ small canoes. It was made of the middle part of cedar-bark, for the ! weaving is 5 made of narrow strips. Its length is one fathom | and two spans, || and its width is one fathom. There are four holes in one edge, | by means of which it is strapped to the mast, in this way: $\quad$ I and there is one hole in each corner to put the sprit into the and the hole in the lower corner is for the lower 10 sheet | to pass through. When it is finished, the a young cedar-tree, which is to be the mast
 top corner: 1 end of the man peels $\|$ for the mat sail. He passes twisted cedar-bark rope through the four holes in the side of the sail, | and puts it around the mast to hold the sail. He uses a small \| young cedar-tree for the sprit, and he uses | twisted cedar-bark rope and puts it around the mast below
15 the $\|$ middle to hold the lower end of the sprit. I Finally he takes wellmade, twisted, thin cedar-bark rope, $\mid$ sometimes fire fathoms in

46 Lap tēqē lāxēs nalnaqeyoyâlaēna ${ }^{\varepsilon}$ yaxa tap tēqaxs laē tsāgexsa. Wä,
 yōdayo lāxa âg iwa ${ }^{\epsilon}$ è. Wä, ấfmisē la Lāx ${ }^{\varepsilon}$ widayōwēda gwāsewakwē

50 lāxa âg*iwaryasa ș̣wāk!ŭna. Wä, hëem yāwapE ${ }^{\varepsilon} y$ ēsa ${ }^{\varepsilon}$ wālasē melēxats!ē x̣wāk! !̆nē ${ }^{\varepsilon}$ wālayasas.
 x̣พāx̣ự̛wagŭmēxa g•āyolē lãxa nāq!eg•a ${ }^{\varepsilon}$ yē denasa, yîxs ts !ēlts!eq !aōlēdekwaēs k'ḷ̂tasyè. Wä, la mālp!enx bāla lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon}$ yēx yîxa ${ }^{\epsilon}$ nemp!enk'ē lāxens bā Lïqe ${ }^{\varepsilon}$ wāsgemasas. Wä, 1 ä ${ }^{\varepsilon}$ nem5 p'Enk'îyowē ${ }^{\varepsilon}$ wādzewasas. Wä, lä mōdzeqē kwākŭxŭnxa ${ }^{\varepsilon}$ yas qa $^{\text {a }}$ nevinm sâlatsa t!emqemk !înäLasa lāxa Lāplēqē g'a g̣wälēgra (fy.). Wï, lāxaē kwâx'sâwēda dzēg'aslasa dzēg'înolema ${ }^{\epsilon} y e ̄ ~ l a ̄ x a ~ e ̈ k ' l i n x a-~$ ${ }^{\varepsilon}$ yas. Wä, lāxaē kwâx sâwē benenxa ${ }^{\varepsilon}$ yas qa nex'sâlatsa wādenōts!exsdēlē. Wï, grîlmēsē gwālexs laē ăx ${ }^{\varepsilon}$ ēdxa sāq!ŭg idekwē
10 dzādzaxmedzema qa yāwap !ēqsa lēkŭya ${ }^{\varepsilon} y$ ē yāwabema. Wä, lä neyîmx sōtsa melkwē densen denem lāxa mōdzeqē kwākŭx̣ŭnxēs.
 dzādzaxmedzema qa ${ }^{\varepsilon}{ }^{\text {sen }}$ dzek înxendēs lāq. Wä, laxaē ăx ${ }^{\varepsilon} \bar{e}^{d x a}$ melkwē densen denema qa ${ }^{\varepsilon} \mathrm{S}$ gālop!endēs lāxa benk!!ōlts!a ${ }^{\varepsilon}$ yas
15 negoyấyasa caāptēqē qa dzēg'atsa dzēg-înolema ${ }^{\varepsilon}$ yé. Wii, lā ālelxsdlaxs lae ăx ${ }^{\varepsilon}$ édxa aëk laakwas mela ${ }^{\varepsilon} y e ̄$ wilen densen denema, ${ }^{\varepsilon}$ nāl ${ }^{\varepsilon}$ nemp!enaē sek'lāp!Enk ēe ${ }^{\epsilon}$ Wāsgemasas lāxens bāLax qa's gā
length, and | passes its end through the sprit-hole in the uppre corner, 18 and he does the same | corner. That is the is finished, it is thus: |

The mast-hole of the white people came here in the |bow of the canoe.
 to the other end in the lower lower comer sheet.\| When it 20 ancient people ! before any consisted of two round sticks These were three finger-width: apat.|The ends were sewed with cedar-withes. Then |the canoe-builder 25 took heary cedar-withe ropes and small cedar-wood $\mid$ and measured the middle point for the mast-hole. After | he had found the middle, he marked off a hole | measuring one finger-width and a lialf, begimning | at the middle mark. He took the same distance $\|$ from the middle on 30 the other side of the mark. I Three finger-widths is the distance of the marks on each side of the mark in the middle. Then he takes | the heary cedar-withe and ties it around the two hars. | After putting two turns into the cedar-withe rope, !, he pulls it up between the two bars 35 and draws it tight; | and he winds it between the | crossbars and tics the ends. He does | the same on the other side. The mast stands between the two bars and the $\mid$ cedar-withes, in this manner: mast stands in (1). \| This finishes all I
 crossThe know 40 about the making of a canoe.
 ăpsba ${ }^{\varepsilon} y a s$ lāxa $^{\text {kwâx }}$ âwē lāxa banenxa ${ }^{\varepsilon}$ yē. Wii, hëem wãdenōdzexsdēsē. Wä, g'îlcmēsē gwālexs laē g'a gwälēg'a (fig.).

Wii, hë́mēsa kwawoyầsa lap!ēqasa g•ālē begwānemxs k'!ēs${ }^{\epsilon}$ maōlēx g'āxa mamalax, yîxa maltslaqē lēelx în lex'exs lāxa âg`iwa ${ }^{\varepsilon}$ yasa x̣wāk!ŭma. Wï, la yūdux̣ ${ }^{u}$ den lāxens q! wāq! wax ts!āna ${ }^{t} y$ ēx yîx ăwâlagâlaasas yîxs laē t!ent tembalaxa dewēxē. Wä, la ăx ${ }^{\varepsilon}$ ēdēda lēq!ēnoxwaxa tekwè dewèxa. Wä, lä mensētsa ${ }^{\varepsilon}$ wīlē 25 xōk ${ }^{u} k$ !waxla ${ }^{\varepsilon}$ wa lax negōyấ ${ }^{\varepsilon}$ yasa hwa ${ }^{\varepsilon}$ woyotasa lāp!ēqé. Wä,

 lāx negōyấyasēxs laē xŭlttēdeq. Wii, lāxaē hëemxat! '́wālalē xŭlta ${ }^{\varepsilon}$ yas lax ăpsïleläsa negoorấs yē xŭlta ${ }^{\varepsilon}$ yaxs laē xŭlt !ēdeq. Wä, 30 laem yūdux̣ ${ }^{u}$ den lāxens $q$ !wāq! wax ts! !āna ${ }^{\varepsilon} y \overline{e x}$ yîx ăwâlagâlaasasa
 tekwē selbek ${ }^{u}$ dewēxa qaçs qax ōdēs lāxa maltslaqē tée tex exsa. Wä, $\left.\operatorname{g}^{+1}\right\}^{\varepsilon}$ mēsē mālp!ene ${ }^{\varepsilon}$ staxs laē ëk !ebax ${ }^{-\epsilon} \overline{i d e x}$ ōba ${ }^{\varepsilon}$ yasa dewēxē lāx ăwāgawáyasa malts!aqē tētex exsa qas lek!ŭt!ēxs laê 35
 Leēécx exsaxs laē mōxwalelōts ōbáyas. Wï, lāxaē hëem gwēx'sìdxa ăpsäleläs. Wï, hëem táleagawayaatsa leāp!ēqa ăwagawa ${ }^{\varepsilon}$ yasa dewēxē. Wä, lā g־a gwilē̄g־a (figo.). Hëem țax‘sâlatsa laj̣!ēqē (1). Wä, lawīsta ${ }^{6}$ Wī́la gwāa la lāxen q!ālē lāx g̣wēg ilasaxa x̣wīk!ŭna. 40

1 The Making of Horn Spoons (1). -Now I will talk about the \| making of the horn spoon, the black spoon. | When the head of the mountaingoat is taken off, it is | kept in the corner of the house for four days,
5 and it is placed $\|$ not far from the side of the fire of the house; and | when the heat of the fire strikes it, the spoon-maker | turns the head over all the time; and when it gets warm, | he places it nearer the fire. He watches it all the time $\mid$ so that it does not get burnt,
10 When he thinks it is warm through and through, \|l he takes hold of the head and tries to pull | the hair off. When it gets loose, he knows that | the horns are also loosened. He takes hold of | the horn with his right hand, and with his left hand he holds | the nose
15 of the head. Then he twists the horn a little and \|| pults it off. Now the horn has been blown off by the steam. He | also does the same with the other one. When he has them off, | he takes his handadz and a block of wood and he adzes it. | He adzes it at the concare side of the loon. | placing the thick end on the block of wood, in this manner:\|
20 As soon as he has it off, he adzes off the "mouth" of the spoon so that it is round, | in this manner: After he has done so, he measures three ! fingerbegiming at the $\mid$ top of the horn, and he adzes it

widths, so that it

The Making of Horn Spoons (1). - Wii, la ${ }^{\varepsilon}$ men gwāgwēx's ${ }^{\varepsilon} \bar{a} l a l$ lāxa $\mathrm{k} \cdot$ āsēläx wŭL!āxasa $\varepsilon_{m e l x l o w e ̄ x a ~ t s!o ̄ l o l a q e ̄ ~ k ' a ̄ t s!e n a q a . ~ W a ̈, ~}^{\text {mat }}$


5 lāxa k! !ēsē xenlela nex̣wāla làx onâlisasa legwīlasa g ōkwē. Wä, lātee l!ēsalasōs l!ēsaläsa legwītē, wä läda k`āsēlaēnoxwaxa k•ats!enāqē hëmenālaem lēx'ílälaq. Wä, g gîsmēsē ts!elğứnakŭlạxs laē L lāL!asōlelas lāxa legwilê. Wit, lä hënienālaem q!aq!alālaq



 hëłk !ōtts!āna yē lāxa wŭı!axē, wä là dālasēs gemxōltstānay ye lāxa

15 nēxōdeq. Wä, la ${ }^{\varepsilon}$ mē tek ōyōsa k tālela lax ăwāgáyas. Wä, lä

 Wä, lä k'!îmłōdex ōk!waēdza ${ }^{\varepsilon} y a s a ~ w u ̆ L!a x a s a ~ m m e l x l a ̂ x s ~ l a e ̄ ~ l!e n-~$


 lāxens q!wāq!wax’ts!āna ${ }^{\varepsilon} y e ̄ x ~ y i ̂ x ~{ }^{\varepsilon}$ wāsgemasas g'äg'îlela lāxa
is |notched in this place, and it is in this way finished it. $\|$

He puts away his hand-adz and takes his In former times the people rubbed them down sandstone | when they were making black horn
 when he has $2: 3$ straight knife. ! 2 with rough spoons. Now there is water in a dish, I and the man puts it down at his lefthand side while he is rubbing the horn. He | puts the thick end into the water, and he holds it by the small end $\|$ with his left hand. With 30 his right hand he holds a rough | sandstone and rubs the horn. | Nowadays the modern men adz it. They shave it down | to smooth it after they just begin cutting it. | After all this, he puts a small kettle half full of water over the fire, $\|$ and he takes two cedar-sticks, 35 each one span long | and half the thickness of a | finger. He takes split | cedar-bark and ties the ends of the cedar-sticks together with the cedar-bark. Then he gets | another piece of cedar-bark ready to tie the other end $\|$ after having put the spoon in between. Then it 40 is this way. ${ }^{1}$ T Then the kettle boils up on the fire, he takes the | spoon and puts it in. He docs not leave it in a long time $/$ before taking it out again. Then he puts the spoon near its "mouth,"
$\qquad$
 denōdzendēq. Wa, lag a gwälēg 'aus laē g̣wāl k!îmlaq (fig.).

Tä, lä g'ēxaxēs k!îmuayâxs laē ăxeēdiēs next äła k- !āwayâ fix 25 k•!ōL!aaḷal dasgemak ${ }^{\text {u }}$ de na t !ēsemē g'īxeläsa g•ālē begwānemxs k'āsēlaaxa ts!ōlōlaqē k•āts!enaqa q!ōts!âséwac̄da lōq!wäsa ${ }^{\varepsilon}$ wāpē. Wii, la hắnēl lāx gemxagawalilasa g•ēxäxa wŭL!axẽ. Wat, lä
 gemxōlts!āna ${ }^{\varepsilon} y a x s l^{\varepsilon}{ }^{\varepsilon}$ e dālasēs hëlk !ōtts!āna ${ }^{\varepsilon}$ ye lāxa k $\cdot$ !ōL!a dās- 30 gemak deśna t!ēsema. Wä, lä g'éxicdxa wйL!axē. Wä, lälał
 ts !ēq qa qēséēdēs lāxēs häēnḗmē āłēs k•!ōxŭg`alē. Wä, grill${ }^{\varepsilon}$ mēsē gwālexs laē hănx'lentsa háneme negōyoxsdālaxa ${ }^{\varepsilon}$ wāpē.
 masas laxens q!wāq!wax’ts!āna $y$ ex. Wä, lä k’!ōden lāxens q! 'wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{x}$ yîx ăwâgwidasas. Wä, lä ăx ${ }^{\varepsilon}$ edda dzexekwē
 gwalīlasa ${ }^{\varepsilon}$ nemtslaqē dena qa ${ }^{\varepsilon_{S}}$ yalödayōtxa ăpsba ${ }^{\varepsilon}$ ye qu lat\} ~
 Wä, g gillemēsē medelx ${ }^{\varepsilon}$ wīdēda hănx lala lāxa legwîtaxs la er any ${ }^{\varepsilon}$ èdxa k•ats!Enaqē ques ăxstendēs lāq. Wü, lä k•!ēs âlamm gēéstalaxs lac ăxwŭstendeq. Wä, lä ãxōtsa ăwanềyas k-îlx'îxsta ${ }^{\varepsilon}$ asa

[^9]45 between the cedar-sticks, in this manner, the cedar-bark and ties it on near the end spreader | into which the spoon is put. the point, | and holds it by putting it into that it sets. Then it does not bend back

$\|$ and he takes of the spoonHe bends back cold \| water, so again, but is kept in position | as it gets cold. Next he takes off the spoon-opener, 50 and $\|$ he takes dried dog-fish skin and rubs it all orer it, so that it becomes very $\mid$ smooth inside and outside. When it is quite | smooth, it is finished. Now the black hom spoon is finished after this.

The Making of Horn Spoons (2). -Let me first talk about the | horn spoons, how they are made. When | the mountain-goat hunter goes out to hunt, the spoon-maker asks | him to break off the loorns of the
5 goats that he will get, for $\|$ the mountain-goat hunter only wants the tallow and the $\mid$ kidney-fat and the meat. He does not want the bones and the | horns. Therefore the spoon-maker | asks him for these. In the morning, when daylight comes, the ! mountain-goat 10 hunter goes hunting: and after he has killed || a mountain-goat, he takes off the tallow, kidney-fat, and the meat, and finally he euts the skin around | the bottom of the horns; and when he has cut off

 laēna ${ }^{\varepsilon}$ yas lebeliwa k'ats!enaqē, wä, lä c!ōt!exōdex ōxawa ${ }^{\varepsilon}$ yas qa $L!\frac{0}{t} t$ !exâtēs. Wä, lä dālaqēxs laē ăxstents lāxa wŭdásta ${ }^{\varepsilon}$ wāpa qa l!emx ${ }^{\varepsilon}$ widēs. Wä, la ${ }^{\varepsilon}$ mē xak•!ālaem lā lepālē ōgŭg'a ${ }^{\varepsilon}$ yasēxs laē wŭdex. ${ }^{〔}$ İda. Wä, lä ăxōdxa L!ebasē. Wä, lä ăx ${ }^{s}$ édxa lemōkwē xŭlọwēg'a $a^{\varepsilon}$ ya qa $a^{\varepsilon}$ s xŭlxsemdēq qa âlak'tālēs lā qeèsa yîx ōgŭg'a ${ }^{\varepsilon}$ yas la qeèsaxs laē gwāla. Wä, laem gwāla ts!ōlolaqē k'āts!enaqē laxēq.

 ēda tewīn nēnoxwaxa ${ }^{\epsilon}$ melxlowē. Wä, la axk• !ālasō̄sa k'āsēlaēnoxwē begwānema qaes tepîlēx wŭL!axasēs yānemē ${ }^{\varepsilon}$ melxlowa, qaxs

 wйL!axas. Wैï, hêemis lāg iłasa k'asēlaēnoxwē hăwāxelaq qass


 met!ōsē țe ${ }^{\varepsilon} w a$ eldzais. Wia, lä ałedxsdalaxs laē t!ōtsēéstalax ōxla${ }^{\varepsilon}$ yasa wiwŭl !axas. Wii, g gilicmēsē liástē t!ōsa ${ }^{\varepsilon} y$ yas lāx k!ñts!asēxs laē
the skin, I he takes a hammer and pounds off the homs. Now they heak off from | the bone core. He continues doing this \| with 15 all the mountain-goats that he has killed. And when he has killed enough, he carries them down | from the mountain where he was hunting; and when he arrives at home, he | immediately goes and gives the horns to the spoon-maker, | who at onee takes a basket and goes down to the beach | in front of his house, carrying (the basket) in his hand. He puts stones into it, $\|$ enough so that he can carry 20 them up | and he takes them into his house. He puts them down near | his fire, and he builds up the fire and puts the stones $\mid$ on. When this is done, he takes a steaming-bor and $\mid$ places it next to the fire, and he also takes his large water-bucket \| and goes to draw some water, and he pours the water into the steaming-box ! so that it is half full. After this is done, he takes the tongs | and puts them down, and also his adz and his straight / knife, so that they are ready on the floor of the house; and he also takes a piece of fire-wood, which he places next to the fire. When all these have been $\|$ put down, he places the stones on the fire until they get red-hot. Then he takes his tongs, picks up the red-hot | stones, and throws them into the steaming-box which contains water, and | he continues putting in red-hot stones. As soon as the water, begins to boil, he
 k !wālalelasasxa xāqē. Wia, ấmisē la hë gwḗnākülaxēs tewēénī̀





 laq, qass lai ōxlaētelaq lāxēs goōkwē, qas lii ōxleg'alīlas lāx mā-
 mé lāxēs legwīlḕ. Wia, g îlmēsē gwālexs laē ăx ${ }^{\varepsilon} \bar{e} d x a$ q!ōlats!ē, qa g āxēs hănâlìsex legwīłas. Wä, lāxaē ăx ${ }^{\varepsilon}$ èdxēs ${ }^{\varepsilon}$ Wālasē nagats!ii,

 qa g äxēes kadēla. Wai, hésmisēs k'limụayowē léswis nexx rita $\mathrm{k} \cdot$ !awayowa, qa g•āxēs gwālēl g•ēx graēla. Wia, hëémisa leqwa,







35 stops putting in stones, takes the horns, $\|$ and puts them into it. He does not leare them there a long time, before | he takes up his tongs, feels for the horn, and when he finds one, | he takes soft slredded cedar-barls and puts it into his hand | in order not to burn it as he takes hold of the point of the horn. He strikes with | the thick end against the piece of fire-wood on the floor. Then the core 40 that is left inside $\|$ jumps ont. Now the horn is hollow. He continnes | doing this with all of them; and when they are all done, he measures off two $\mid$ finger-widths from the point at the concave | (belly) side, in this way: Belly. Then he takes his straight ! knife and cuts a notch 45 the $\|$ thick end. Then he
 into it, slanting towards, puts down his knife and measures | three finger-width from the point where he made the notch, | towards the big end, and he puts a small notch there. | Then he puts down his knife, takes his I adz and adzes off the horn, begin-
50 ning at the first noteh. He adzes off one-half $\|$ its thickness between the two notches. Then he turns the horn over, | holding it by the thick end, and adzes it off so that it is a little rounded, and so that it is hollow in the middle. | After this has been done, he adzes off the thick end so that it is round; | and when this is done, it is in this way:
55 well


Then he takes | red-pine wood that splits and splits it in pieees of the size of our \| middle


 nalēqēxs laē dāx ${ }^{-\varepsilon} \bar{i} t s$ lāx wïlbaryasa wŭulaxē. Wä, là x̣ysentsa


 denē lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y e \bar{e}$ g'igg îlela lāx wiletitityas lāx





 k•!imĺidēxa g äg






finger, and he measures off one $\mid$ span for its length. Then he 56 takes his | straight knife and cuts it off, and when he has cut off | the same number and split as many as the number of black horn | spoons that he is making, then he takes spruce-root and splits it in two, $\|$ puts it into a small dish with water in it to soak, 60 and he takes his straight knife and splits one end of the pine-sticks to make them like a pair of tongs; and when | the ends of all of them have been split, he takes the split roots and ties the other end, | in this way. ${ }^{1}$ He does this with all of them; and when || they all have been tied with the roots, he builds up his fire, ! takes 65 the stones out of the steaming-box, and puts them back on the fire. When they are all on, he waits until they are red-hot. | When they are red-hot, he takes | his tongs and picks out the hot stones and puts them back $\|$ into the water in the steaming-box; and when the water hegins to boil up, | he takes the adzed horns and puts them $\mid$ in. As soon as they are in, he takes the roots and | puts them down at the place where he is seated, and also the split pine-sticks. When he thinks | that the horus are hot enough, he takes his fire-tongs and \|| 7 pieks up the horns. He takes one of the | spoon-moulds,-the pieces of pinc-wood tied at one end,-and puts the $\mid$ spoon between its legs.
p!enk ēe lāxens q!wāq!wax tsāna ${ }^{\varepsilon} y \bar{x} x$ yîx ăwāsgemasasēxs laē ă $x^{\varepsilon}$ ēdxēs 56
 $1^{\text {āx }}$ ēs hëēnēmē wāxats!aqa xōkwē wŭnāgŭlē wāxēxlaasasa ts!ōlolaqē
 lēq. W̌ă lä ăxestālās lāxa ${ }^{\varepsilon}$ wāpē q!ōts!îxa lālogŭmē, qa pēx ${ }^{\varepsilon}$ wīdēs, 60

 xōbaakwa laē ax $x^{\varepsilon}$ ēdxa paakwē l!ōp!ek’a, qaés yîlíidēs lāxa ēpsba-








 g'aēl lāx $k$ !waēlasas Lé ${ }^{\varepsilon}$ wa xōkwē yaēlbaak wŭnāgŭla. Wä, ấmisē gwānala, qa ts!elx ${ }^{\varepsilon}$ wīdēsa wŭL !āxaxs laē dīx ${ }^{-\varepsilon} \bar{\varepsilon}_{1 / d x e ̄ s ~ t s ~!e ̄ s l a ̄ l a, ~ q a ~}{ }^{\varepsilon} \mathrm{S}$
 L!ebeg'a ${ }^{\varepsilon}$ yēxa xōkwē yîlbāla wŭnāgŭla, qa $a^{\varepsilon}$ S L!ebeg î̂ndēs lāxēs ts!ōlōlaqē k'āts!enaqaxs laē péqwa. Wä, âemisē gwānala, qa

7s Since the horn is pliable, he can spread it $\mid$ as wide as he wants. Then he takes root and ties the $\mid$ other end of the spoon-mould. After her
s0 has done so, it is in this way. ${ }^{1}$ After $\|$ he has done so with one, he does the same with the others; and after he has | finished, he puts some more rel-hot stones in the steaming-box; \| and when the water begins to boil up, he takes / mountain-goat tallow and puts it down where he is working. Then he puts a dish ! down where he is seated,
s5 takes the \| water-hucket with water in it, and pours the water into the dish. After | doing so, he takes the spoon with the spoon-mould on it | and puts them into the boiling water. When he thinks that | they are hot through, he takes them out one by one, | and rubs them
90 all over with the tallow ; and as soon as he has done so, \| he throws them into the cold water in the dish. He does this | with all of them. He wants them to become brittle, | therefore he does so. As soon as they have all been put into the cold water | in the dish, he takes them out, unties the roots which he has tied ! around the mould, and
95 takes dogfish-skin from the back of the dogfish, and $\|$ polishes the outside and the inside. When they are smooth both outside \| and inside, they are fimished. He continues doing this $\mid$ with all of them, and in this way the horn spoons are made. I Now, that is all.
 ${ }^{\text {E }}$ yasa L!ebeg ${ }^{s} y$ yē. Wä, lï g'a gwälaxs laē gwāłēg•a. ${ }^{1}$ Wai, g'îl-
 Iexs laē xwēlaqa k !îpstālasa xixexsemāla t!ēsem lāxa q!ōlats!ē. Wai, grîlemēsē medelx ${ }^{\varepsilon}$ wīdēda ${ }^{\epsilon}$ wāpaxs laē ăx ${ }^{\varepsilon}$ ēdxa yäsekwasa




 f̂lak 'āla la ts!elx ${ }^{\varepsilon}$ wida, laē ${ }^{\text {Enā }} \varepsilon^{\varepsilon}$ nememk'axs laē k'tipperistālaq, qås hamelxsemdē dex'semtsa yāsekwè lāq. Wä, g'îlemēsé gwālexs






 laxa waōkwē. Wä, hëem gwēg ilatsa ts!ōlōlaqēläxa ts!oे̀lōlaqē k-āts!enaqa. W̌ï, laem gwāl lāxēq.

Cedar-Bark Breaker.-The man takes a (bone from the) | nasal bone of a whale, and he takes a thin-edged rough sandstone | and a small dish, and he pours water into it so that it is | half full. Then he puts it down where he is going to work at a cedar-bark breaker. He takes the bone and measures it so that it is | two spans and four finger-widths in length. | Then he puts the rough sandstone into the water in the dish, and he saws the bone off so that the end is square. He | does the same with the other end. When both ends are square, || he rubs the edges so that they are straight; and when the edges are straight, | he measures the width of one hand for its width, and | he measures with a cedar-stick to find the center, in this manner. ${ }^{1}$ As soon as he finds the center, he marks a line across, and he rubs $~$ on each side of the line to make a hole through it, which serves as a grip. As soon as he has finished \| rubbing the hole through which serves as a grip, | he rubs along the lower edge so as to sharpen it. Now he has finished | the bark-breaker.

Bag of Sea-Lion Hide. As soon as this is done, he takes the \| skim of a sea-lion which has been dried. He spreads it out, and he \|| measures two spans. Then he puts a | straight-edge of cedar-wood on it and marks along the edge, so that it may bestraight. Then he|euts along, following the line; and he also lays the straight-edge of cedar-

Cedar-Bark Breaker.-Wä, lä ăx ${ }^{\varepsilon}$ ēdēda begwannemaxa xaqē g.a ${ }^{\varepsilon}$ yōl|
 t !èsema. Wä, hë́misa lālogŭm qass gŭxts !ōdēsa ${ }^{\varepsilon}$ wāpē lāq qa negō-

 ha ${ }^{\varepsilon}$ mōdengâla lāx malp!enk'ē éwāsgemasas laxens q q wāq 'wax'ts!āna ${ }^{\varepsilon}$ yaxs laē ăx ${ }^{\varepsilon}$ stentsa k $k$ !ṑ!a déna t !ēsem lāxa ${ }^{\varepsilon}$ wäbets!âwasa hālogŭmé. Wä, lä x-îlts! ents lāxa xāqēqa ${ }^{\varepsilon_{11}}$ mābēs. Wä, lä hëem-
 dex óxwä́sas qa ${ }^{\varepsilon}$ nemenxelēs. Wä, g gîlmēsē la ${ }^{\varepsilon}$ nemenxelaxs laé 10



 laē g ēxsōdxa sax ${ }^{\text {ststowē }}$ kwâx sâxa daas. Wü, g'îlemēsē g̣wālexs 15 laē g ēxx älabendeq qa ōpēsx aityēs ëx ba. Wü, laem gwāla k-āyuyâxa k-ādzekwē.

Bag of Sea-Lion Hide. - Wä, g $\cdot 11^{\varepsilon}$ mēsē gwālexs laē ăx ${ }^{\varepsilon} \bar{e} d x a$ pesena ${ }^{\varepsilon}$ yasa l'ēxenaxs laê lemōkwa. Wii, la lep!ālīfaq. Wia, lä bãlé idxa małp!enk ē lāxens q!wāq!wax ts!ānáyēx. Wä, Iä k'ādedzōtsa 20 negenōsē k twaxlō lāqēxs laē xŭlt!ēdeq, qa neqelēsēxs laē bexelendxēs xŭlta ${ }^{\varepsilon}$ yè. Wuä, lāxaē ōgwaqa k’adedzōtsa negenōsē k! waxlō
wood | on the other side and marks along it and cuts following the 25 line. | Now it is two spans wide, || and he cuts along six spans | for the length as he lays his straight-edge of cedar-wood down at the end of the \| six spans which he has marked off, and he cuts along the lime that he has marked. | Then he doubles it up in the middle of the long side and bends it over, and he steps on it, $\mid$ so that the sides 30 may be close together. Then he punches holes through the edges \|| two finger-widths apart. That is | where the cord will pass through when he sews it; and when $\mid$ it is funshed, he puts the straight-edge of cedar-wood on a picee two | spans wide and marks a line on it, and 35 cuts along it. | This piece is seven spans in length. || It is to be the carrying-strap for the wedge-bag, and he $\mid$ puts on the straight-edge of cedar-wood on a piece half | a finger wide and marks a line on it and euts along it. This long strip serves to sew up the sides of the wedge-bag. | As soon as this is done, he puts it for a short time into \|| 40 water, together with the wedge-bag. Only the carryings-trap is not put into the water. | He does not leave it in for a long time before he takes it out.| Then he takes the narrow strip of sea-lion skin and pushes one end | through the holes. Then he puts one end of the carrying-strap to $\mid$ one side and sews it on. This sewing goes down-

23 lāx ăpsenxás yasēxs laē xŭt!èdeq. Wä, lāxaē bexetendxēs xŭlta ${ }^{\varepsilon} y e ̄$;

25 Whi, lāxaē bālē̄dxa q!el!āpenk ē lāxens q!wāq! wax ts!āna yex qa ${ }^{\varepsilon}$ Wäsgematsēxs laē k'ādedzōdaxaasēs negenōsē k !waxlō lāx ${ }^{\varepsilon}$ wãlaasasa q!ec!ap!enk"axs laēxŭlt!ēdeq. Wiii, laxaē bexelendxēs xŭlta ${ }^{\varepsilon}$ yē.
 qa q!āsox̂ ${ }^{\varepsilon}$ wīdēsēxs laē L ! Enqemsâlasēs k! tāwayowē lāx ēwŭnxá yas 30 lã hemaldengâlē lāxens q!wāq!wax'tstāna ${ }^{\varepsilon}$ yáqē l!enqa ${ }^{\varepsilon} y a$. Wia, hëem g.ayîmx sâlasltsa q!enäla qō q!enq!egoxy ${ }^{\varepsilon}$ wīdleq. Wia, grîl$\varepsilon_{\text {mēsē gowālexs laē êt !ēd k’adedzōtsa negenōsē k!wancō lāxa māldenē }}$ lūxens q!wāq!wax ts!ānáyaxs laē xŭlt !ēdeq. Wia, lai bexlendeq. Wä, lā ăṭebop!enkē ${ }^{\varepsilon}$ wāsẹemasas lāxens quanq!wax ts!āna ${ }^{\varepsilon} y e \bar{x}$.
35 Hëem aōxlaascesa q!wats!è̀lasa lemg ayowē. Wä, lä êt!ēd k'ādedzōtsa negenōsē k!wanlō lāxa $k \cdot$ !ōdenas ${ }^{\varepsilon}$ Wādzewasē lāxens $q$ !wā$q$ !wax ts!ānacyaxs laē xŭlt!èdeq. Wä, lä bextendeq. Wä, laem g'îlt!ēq. Wä, hëem q!enq!eq !oyōltsēxa ēwŭnxa ${ }^{\varepsilon}$ yasa q!wats !ēlasa Lemlemg ayowè. Wia, g gillemēsē g wālexs laē yāwas ${ }^{\varepsilon} \mathrm{i} d ~ a ̆ x^{\varepsilon}$ stents lāxa
 aōxlaaslē. Wü, $\mathrm{k}^{\cdot}$ !ēst !a gēéstāla lāxa ${ }^{\text {Equāpaxs }}$ laē ăx ${ }^{\varepsilon}$ wŭstendeq. Wä, lia ăx ${ }^{\varepsilon} \mathrm{e} d x a$ q!enyowē bexek ${ }^{u}$ pesenēsa l!ēxenē qa ${ }^{\varepsilon} \mathrm{s}{ }^{\varepsilon}$ neēx $\cdot \hat{\text { anlēs }}$ laxēs l!enqa ${ }^{\varepsilon} y e \bar{e}$. Wä, laem ăx ${ }^{\varepsilon}$ ālelōts ōba ${ }^{\varepsilon}$ yasa aōxlaasē lāx onōdzexsta $a^{\varepsilon}$ yas. Wii, läq !āq!enk'înaq. Wä, la $a^{\varepsilon}$ mē hāxelamē q!ena ${ }^{\varepsilon}$ yas
ward $\|$ to the bent bottom of the wedge-bag. He does | the same at 45 the other side. | Then the wedge-bag is fimished. |

Spruce-Roots and Cedar-Withes.-When the season approaches when 1 the huckleberries are ripe, | the woman makes her huckleberrybasket, and | it is ready when the berries are ripe. She takes her digging-stick and her small ax, | going to the place where small spruce-trees are growing, and where she knows that the ground is soft. As soon as \| she reaches there, she pushes one end of her clamdigging stick into the ground and | pries up the roots of a young spruce-tree. As soon as the roots come out of the ground, | she picks out thin and small ones. She takes hold of them and pulls them out. | These may be more than a fathom in length; | and when she reaches the end, she takes her small ax and $\|$ chops them off. 10 The woman who is getting the roots $\mid$ continues doing this. When she has enough, she coils them up and ties them | with small roots in four places, so that they are this way: as this is done, she carries them in her right goes home. She puts them down in a cool the house. || Then she takes a mat and
 As soon hand and corner of spreads it 15 over them. As soon as she has done this, | she again takes her small ax and goes to a place where young cedar-trees grow; | and when she reaches there, she looks for those that have straight long branches, that are not twisted; and when she finds a $\mid$ young cedar-tree that



Spruce-Roots and Cedar-Withes. Wä, hë́manxs laē elāq gwāt!enxa
 negexlōdsō. Wä, lä ăx ${ }^{\varepsilon}$ ēdxēs $k \cdot$ !elakwē ṭe ${ }^{\varepsilon}$ wis sạyōbemaxs laē lāxa alēwādzennekŭla lāxēs q!ā̄ē telq!n̆ts t!ek'a. Wä, g îĺmēsē lāg'aa lāqēxs, laee ts!ex̣ubtelsas ōba ${ }^{\varepsilon}$ yasēs $\mathrm{k}^{*}$ !elakwē, qia ${ }^{\varepsilon}$ s k!wet!eqōl-
 k’axs laē alēqaxa neqela wīla, lae dâyōdeq, qass nEx

 tsex'sendēq. Wä, t̂x̣usä́mēsē hë gwēg ilaxs L!āL!ōp!ek'aēda 10 ts!edāqē. Wä, g'î́smēsē hēlolexs laē q!Elōénākŭlaq, qas ${ }^{\varepsilon}$ yaēlsalelōdalēsa wīsweltowē l!ōp!ek' lāxa mōx ${ }^{-\varepsilon}$ wīdalalela l̄̄q xa g a gwailēg'a (fig.). Wä, g gîlmēsē gwālexs laē q!elxưlasēs hëlk'!ōts !āna ${ }^{\varepsilon} y e \overline{e ̄}$ lāqēxs laẽ nä́nakwa. Wä, lä q!elx̣walīlas lāxa wŭdanēgwiłasēs goōkwē


 ${ }^{\varepsilon}$ nemāg itēxa $\mathrm{k} \cdot$ !ēsē selp!ena. Wii, g'îľmēsē q!āxa ${ }^{\varepsilon}$ nemts!aqē

20 has these, she chops it down. $\|$ When it falls, she breaks off the straight branches; and when | she has enough, she puts the thick ends together and takes thin cedar-withes | and twists them. When this is done, she ties them around the thick ends of the cedar-twigs. [ She ties them at four places, so that they are in this way:
2.5 ries them home on her shoulder; and when \|| she enters the house, she puts them down at the place where she always sils. There she unties the cedar-withes; and after they hare been taken off, | she strips off the branches of the first one that she takes up: and after she has taken them all off, $\mid$ she begins at the thin end of the cedar-withes and splits them in two | towards the thick end, right.
30 through the heart. After they have been split in two. it she puts down the other half and splits the first half again in two; | and after this has been split in two, she takes up | the other half which she had put down on the floor, and splits it in two also. Now the cedarwithes have been split into four pieces. When this has been done, I
35 she takes up another cedar-withe and strips ofl the branches; $\|$ and alter this has been done, she splits it in the same way as she did the first one; | and she continues doing so with the other cedar-withes; | and after splitting them, she picks ont the pieces containing the sap | and places them by themselves; and she takes the remainder of

 hēlōlexs laē q!ōp!êxlendeq, qa ${ }^{\varepsilon} \mathrm{S}^{\text {anx }}{ }^{\varepsilon}$ ēdēxa wìlē g îlt la dewēxa, qás selplēdēq. W iä, g'îlmēsē gwālexs laē yîlealelōts līx ōxláyas.
 Wä, g'îl ${ }^{\varepsilon}$ mēsè gwāla laē wēx'seyap!ālaqēxs g•āxaē nä́nakwa. Wä,
 Wä, lä qwèlâlax yîlemasēs tayaxamanemē. Wä, g•̂l ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ Wíclâwa
 g'îlenxs laē g äabendex wīletâyasa texemaxs laee pax'sendeq gŭyolela lāx ōxtacyas naq!egendālax dōmaqas. Wä, g.îl'mēsē pāx'sua-
:30 kŭxs laē g'īg alīlaxa ăpsṑdīlasēxs laē ētts!end pāx•sendxa ăpsōditaca la g'aēla. W'ä, g gîléemxaāwisē la pāx'saakŭxs laē g•īg'ahilasēxs laē
 Wä, laem mōx̣usēda ${ }^{\varepsilon}$ nemtslaqē texema. Wä, g'î́n mēsē gwāla laē

 pāpex'salasō̊s. Wä, âx̣́sä́smēsē hë gwēg•ilaxa waōkwē texema.


what she split and ties it together | in this way: the same to the inner part. As soon \| as thing has been tied together, she lays the
 She does every- 40 withes over her fire $\mid$ to get dry; for when she splits them, the bark also comes off. After this has been done, she takes the roots and unties them, | and she straightens them out. Then she takes good | straight-splitting red-pine wood and splits it like a || pair of tongs. 45 She takes a thin root and ties it at a place | four finger-widths from the unsplit end; | and after doing so, she takes her straight knife and | cuts off the end of the tongs which serve for stripping off the bark of the roots, and|thus the end is sharp. She cuts it again at the end where she tied the tongs with roots. Is soon as this has been finished, || she puts it into the floor close to the fire, with the split 50 end upward, and the sharp end in the ground, leaning (outwards) | towards the fire, in this way: been done, | she takes one root and coils it ap again. on the middle of the fire
 Is soon as this has of the long pieces of Then | she pats it takes her tongs, and |l holds the root with them. Then she turns it until all the bark has 55 been burnt black. | Is soon as the bark has been burnt black, | she takes it off with the tongs and puts it down next to the implement for stripping off the bark | of the root. Then she takes the end of it and puts it between the $\mid$ legs of the tongs for stripping off the bark from














 l!ex lents lāx nexlaläsēs legwilē. Wä, lä dāx‘cidxés ts !ēslāla qae






60 the roots that have been burnt over the fire. || She takes hold of the top of the legs of the tongs with the | left hand, presses them together, while she pulls the roots through the tongs with the I right hand. Then the bark | peels off, and the sap comes out. As soon as all | the bark is off, she puts the other end in and strips off the bark of the ॥
65 root that she is holding; and she continues for a long time \| pulling it to and fro, stripping ofl the bark of the roots by pulling them through. She only | stops doing this when the root is white all orer, for they are dry. | After doing this, she takes another | root and does the same as she did with the first one with which she was working; \|
70 and she only stops when all the bark is stripped off. | Then she splits them in two through the middle, splitting the whole length: | and after splitting them in two, she splits the haves into two again. Then she splits each root into four pieces. She continues doing this 75 with all the roots; and when they have all been split, she \|| serapes them. Then she takes her husband's straight knife | and puts it down at the left-hand side of her foot. She takes | the split root with the left hand and puts it | against the right side of the heel of her left foot. Then with the right hand she takes the straight so knife $\|$ and puts the back of the knife against the root, and presses it down against it, | and pulls the root through with the right hand. Then she turns the root over, | pulling it through between the heel of

 hëlk !ōtts!ānasyē lāxa 1 !ōp!ek'ē. Wंă, hësmis lā qưsâlats xex̣ ${ }^{u \varepsilon}$ -





 L!ōp!Ek $\mathfrak{a}$. Wü, lāxaē â Eim nāqEmg îltâxēs g filx dè gwēg ilasa. Wä,
 nāq!eqax dỏmaqasēxs laē pāx•亩deq hëbendādà ăwâsgemasas. Wä,










her foot | and the back of the straight knife. Then she only stops doing this \| when the knife does not get wet any more. Then the sy scraped root is really | white, because it is very dry: and it | is pliable. That is the reason why it does not break: for she is I going to make a well-made basket out of it to shake the huckleberries into. After | she has done this, she does the same with the cedar withes, and | she treats them in the same way, scraping || the water out of them. | \$9

Cedar-Withes.-While the man is making the digging-stick for 1 digging | clover, his wife goes into the woods looking for long cedarbranches that | split straight, which are the thickness of our fingers, and which also have no branches. They only have || leaves on each 5 side, and these are called | "cedar-hranches." As soon as the woman finds the cedar-hranches, | she pulls them down and breaks them off. Sometimes there are many on | one cedar-tree, and there are not many on other cedar-trees. | When the woman who gathers cedar-branches gets enough, \| she ties one end of the branches which 10 have been put together with twisted cedar-branch rope; and | after tying up one end, she goes home carrying on her shoulders the branches which she has gathered. | She puts them down in a cool corner of the house. Then / she sits down and splits them through the heart. When | they have been split in two, she splits each half in two, and $\|$ she splits them again in two, and she splits them once 15



 sēxs laē pēqwa. Wä, hêsmis lāg ilas k'ēe ēal!ēnıa qaxs âlak'!ālaē aëk'laakwa lexacyaxs k’!elats!ēlaxa gw̄̄demē. Wia, grîsmēsē gwālexs laē hëemxat! gwēx ${ }^{-\varepsilon} \mathrm{I} d x a \operatorname{texemē}$. Wä, laemxaē hë gwwēr'ila-


Cedar-Withes. Wä, hë́mēxs laē ēaxelēda begwānemaxa ts toyayâxa 1 ṭex'semé, wä la genemas la lāxa āl!ē tayaxamax texema lāxa g'ilsg îlt!a neqela texemsa wilkwēxa yū ăwâgwītens q!wąq'waxts!āna ${ }^{\varepsilon}$ yē. Wia, hë́mēsēxs k'leâsaē l!enak'il, yîxs ấmaē qwag î-


 ts!aqē wīḷ̣̃a texemè. Wä, lä k! !ēs q!ēxuâlēda waōkwē wîlkwa. Wä, g îlómēsē hēlōla tāyaxemäxi texemaxs laē yîlemdxés texemaxs laē q!ap!ēgemakwa yîsa selbekwē dewēxa. Wä, g't̂lsmēsē gwāl 10 yîlemdqēxs laē nä́nakwa lāxēs grōkwē wîk îlaxēs tayaxamanemē


 ētts!end pāx‘sendeq. Wä, lāxaē hēlox̣sendaxat! pāx‘sendeq. 15

16 more in two. | Sometimes the branches are split into twenty pieces, if | the woman who splits the brauches is expert in splitting them into | thin pieces. When they are all split, she puts them away. |
1 Spruce-Roots (1). Then she gets ready again to go into the woods to dig spruce-roots where she knows that the ground is soft, | and where young spruce-trees are growing, for really long | and thin, and without
5 branches, are the roots of young spruce-trees in soft ground. || When she finds them, she pulls out the | root, as it is showing half way on the ground. She pulls out the whole length; | for they are long; and when she comes to the point where it divides, । she bites it off, so that it breaks off, and she dees so with the others; and | when
10 she thinks she has enouglı roots, she takes the roots || and coils them up. Then she takes a long thin root and | ties it to one side of the coil. After she has I done so, she carries the coil of roots that she has obtained aud goes home to her house, | and she puts it down in a cool comer of the house. Then | she sits down and unties the tying
15 of the eoiled roots; and \| when the tying is ail off, she carries the uncoiled roots | and puts them down alongside che fire of her house. She takes the tongs | and ties a thin root around its neck, so that they may not split when she | pulls off the bark of the root. When this is done, she takes | one of the long roots and puts it over the fire, ||
 texema lāxa ts!edāqaxs ēg'îlwataē lāx pāpex sālãxa texeme yix:

1 Spruce-Roots (1), Ẅ̈, lāxaē xwānatēdexs laē ālēssta lāxa āl!ē qaśs lä L!ōp!ek ax L!ōp!ek asa ălēwasē lāxēs q!ạlē telc! !ŭs t!ek•a, yîx q! waxasasa ălēwadzemé, qaxs hësmaē ôlak' lāla gîlsg îlt!ă ek'ētelē wiswŭlē l!ōp!ek'asa telq!üsas t!ek'a q!wāxatsa ălêwadze-
5 mē. Wä, g îlfmēvē q!āqēxs laẽ hëx fidatem gelxŭqolsaxa l!ōp!ek’axs nēlōyiwelsae lāxa t!rk'a. Wä, là nēxaq lāxēs ăwîsgemasaxs
 sendeq qa elelsēs. Wä, âtmisē la hë gwëg ilaxa waōkwē. Wä,


 gwālexs laé q!elxŭlaxēs L!öp!eg*ānemaxs laē nǻnahwa lāxēs g•ōkwē qass lüxat! q!ely ${ }^{\varepsilon}$ walīłas lāx wŭdānegwēlasēs qrōkwē. Wä, lä hëx ${ }^{\varepsilon} \mathrm{j}-$ daEm k!wāgalīła qass qwēlodēx yîtḕwas yasēs q!exwāla l !ōp!eka.

 qa's yîl!exōdēsa wīltowē L!ōp!ek lāq, qa k !ēsēs xōx̣ ${ }^{\varepsilon}$ wīdel qō lā1
 xa ${ }^{\text {Enemts }!a q e ̄ ~ l a ̄ x a ~ g ' i ̂ l s t o w e ̄ ~ l!o ̄ p!c k ' a ~ q a ́ s ~ k ' a t l e n d e ̄ s ~ l a ̄ x a ~ l e g w i ̄ l e ~}$
beginning next to where it is being held, and pulling it slowly, | until 20 it gets hot all orer. As soon as the bark is hot, | she puts it between the tongs next to where she is holding it with the left hand. She squeezes the legs of the | tongs together under it. Then she pulls it through with her $\|$ right hand. Then the bark peels off. | As soon 25 as all the bark is off, she puts it down on the \| left-hand side, and she takes up another root and | puts it orer the fire, and she does the same as she did before to the first one at which she was working when she put it over the fire. || When all the bark has been taken off the roots, | 3 she splits them before they are really dry. | She begins splitting at the thin end through the heart, | going towards the thick end. When it has been split in two, she takes | each half and splits it again in two; and when this has been split, \| she splits it again in two; and 35 she does the same to the other balf, | for the woman mishes to have roots split into thin strips | to weave the basket that she is making. Sometimes she splits eight strips ont of one \| clean root when she is splitting it. When it has all been split, | she takes the cedar-bark splitting-bone (the ulna of the foreleg of the \| deer) and grinds it 40 well, so that it has a sharp point and also so that | it is thin. That is the bone for splitting cedar-bark of the woman when she is making mats, | when she is splitting cedar-bark, and when she is making

 dacyas xek! !umasēxs laē k'āk Etōtsa mak•āla lāx dālase ${ }^{\varepsilon}$ wrasēxs
 läxs benxtolîła. Wä, hëmis la nexsâlat:ēxa L!ōp!'Ek ēe yîsēs


 kٌatleudēs lāxa legwîlē. Wiä, laem âemxat! neqemĝ̣lterreexēs

 haa ${ }^{\varepsilon}$ yālo ${ }^{\varepsilon}$ mālaa pāpex'sendqexs k'!ēsmaē âhaem lemx̣ wioda. Wii,
 yōlela lāx l!ekumā́ras. Wä, g'̂̂l'mēsē la pāx'saakŭxs laē ăxéedxa ăpsôdile qås ēt tēdē pāx‘sendeq. W̌ia, g îlmésē pax‘saakwa laē ētts!endaxat! pāx sendaxaaq. Wï, la hëemxat! gwēx ‘ī̃dxa ăpsex'- 35

 ëk'ētela l!öp!ek’axs laē paakwa. Wä, gitilemésē ${ }^{\varepsilon}$ wisla la paakuxs
 gēwasē, vîxs laē aēk'lak ${ }^{u}$ g'ēxekwa qa èx ${ }^{*}$ bēs. Wii, hécmis qa 40 peldzowēs. Wií, hëem q!wētanasa ts!edãqaxs k lîtaaxa lēéwa ${ }^{\varepsilon}$ yē fîxs laē pāpex'sālaxa denasē ṭōxs laē dzedzexssālaxa denasē.

43 narrow strips of bark. This she uses when she is working at the roots. She stretches out her left foot on the floor, and she takes one
45 end of the split $\|$ root with her left hand and she puts down a root | on the right-hand side of her heel. She takes hold with the right hand of the bone cedar-bark splitter and she $\mid$ lays it on the | root and preses the bone implement against the root. Then | she pulls it
50 throngh, pressing it tightly against her heel. || Thus she squeezes out all the sap in the root. If there is much water in it, she pulls the root through four times its | whole length between her heel and the bone. When |all the sa] is out, the roots become really white, flat
55 split | roots. She does this with all of (the roots). When $\|$ all the roots have been scraped, she coils them up and | puts them away for a while. |
1 Spruce-Roots (2).-The woman takes her ax and her | elam-digging stick and her cedar-bark belt, and she carries them | while she is going into the woods, where she knows that small spruce-trees are growing and | where the soil is soft. When she comes to the place,
5 she puts down her ax $\|$ and her digging-stick. She takes her cedarbark belt, and she | puts the corners of her hlanket over her left shoulder, and she puts the cedar-bark belt around her waist over the blanket. She pins the blanket with a pin of ! yew-wood shared
 ${ }^{\varepsilon}$ walīasēs gemxoltsīdza ${ }^{s}$ ye g'ōgŭyowa. Wä, lă dābendxa paakwē
 lāx hōlk !ōdenwa ${ }^{\varepsilon}$ yas ${ }^{\varepsilon} \mathrm{mek}$ !ŭxı, ax sīdzá ${ }^{\varepsilon}$ yasēs gemxōltsīdza ${ }^{\varepsilon}$ yē. Wä,
 ı!ōp!ek'ē. W̌ia, lä tesālak atsēs q'wētāna lāxa L!ōp! tek'axs laē




 L!ōp!ek'a. Wä, lia hë́staEm gwēx•idxa wañkwē. Wä, gîtmēsē
 $\mathrm{g} \cdot \mathrm{e} \mathrm{xaq}$.
1 Spruce-Roots (2).-Wä, hai aiseēdēda ts!edāqaxēs sāyobemē Lé ${ }^{\varepsilon} w i$



 t!elex- $\varepsilon_{\text {Īdēxēs }} \varepsilon_{n e x ̣}{ }^{\varepsilon}$ ŭna ${ }^{\varepsilon}$ yaxs laé qek îyîntsa dendzedzowē wŭsēg anowe laqēxs laè qenoyâlaq laqeexs lae t!emgex̣asa k•!ax̣ubaakwē

to a sharp point, orer her left shoulder. | After doing so, she takes her digging-stick, || puts one end into the ground, and pries up the roots; 10 and when | the roots come out of the ground, she picks out straight medium-sized roots | without branches. She takes hold of them and pulls them out. When she reaches the thick root from which it branches off, | she takes her small ax and chops it off. Then $\|$ she 15 goes back to the place where she started and takes hold again of the root and pulls it out | towards the thin end; and when she comes to the place where | it branches out, she takes her ax and cuts it off. Then | she coils it up. Some of the wood-digging women call this | $q E s^{\varepsilon}$ id. Then she takes the thin || roots and ties them in four places, 20 in this way; ${ }^{1}$ and she continues | doing so while she is getting the roots. |

As soon as she has enough, she goes to a patch of young cedar-trees and looks for good cedar-withes which are long, | without branches. || She cuts off those that are not twisted. When she thinks | she has cut 25 off enough, she ties them with twisted cedar- withes in four different places, in this way. ${ }^{2}$ After | she has done so, she carries away what she has cut off, and she just stops | to pick up the roots which she has dug, and goes home. \|
 telsēs ōbasyas qaas k!wēt'Eqûlselēxa L!ōp!ek-ē. Wä, g âlcmēsē 10

 selēq. Wä, g ĝlľmēse lāg aa lāxa çekwè c!ōp!ek a, yîx q!wāxe-






 âx ${ }^{\mathrm{u}} \mathrm{sa}^{\varepsilon}$ mésē hë gwēg'ilaxs L!āц!op!ek !aē.

Wï, grîlsmēsē hülōlexs laē ēt!èd qāssida, qas là lāxa densmādzexeküläxa dzesequeē. Wä, ląmè alēqaxa äx emè texemaxa gô̂lsg'illt!a. Wä, hë́smisēx k'leyâsaé q!wāk!enaya. Wä, hë́mis la
 laem hël ${ }^{\text {sees }}$ tayaxāmanemaxs lāaxat! qēqenōyōtsa selbekwē wiswŭltō dewēx lāxa mōxerwidāhalela lāq xa g'a gwälēx̃a. ${ }^{2}$ Wai, g ĝll${ }^{\varepsilon}$ mēsē ghwālexs g•āxaē wīk Elaxēs tayaxamānemē. Wä, ấmēsē la dādabalaxēs c!āc!ōp!ek'lānemaxs g•āxā̄ näєuakwa lāxēs g•ōkwē.

1 Cedar-Withes. -After this is done, the man looks for long thin $\mid$ cedarwithes in the woods. When he finds them, he takes them and carries them home to his house. He puts one of them over | his fire; and when its bark is thoroughly warm, he takes his || tongs and puts
5 the thick end of the withes between them, and he bites it $\mid$ and pulls at it while he squeezes together the leers of the $\mid$ tongs with his right hand. Then he strips the bark off with the tongs. | When it is all off, he twists it; and after | twisting the whole length of it, he puts it into urine while it is folded and twisted into a piece \|f one span in length,
10 being twisted together $\mid$ like a rope. When they are all done in this way, he puts all of them into urine | and leaves them there over night. Then he takes them out, and the cedar-withes turn red | like blood. That is why they are put into | mrine, that they may not get rotten quickly. \|
15 Cedar-Bark(1).-[n the morning, when day comes, he goes, carrying | his bark-lifter; and when he comes to a place with many young cedartrees, | he searches for one that has no twist in the bark, and that is a good tree / without branches. Immediately he pulls off redarwithes from | another young cedar-tree, and he twists them; and
20 after he has $\|$ twisted them from end to end, he puts them around the butt of the young cedar-tree | about half way up to our chest, (half a fathom) | above the ground. He ties them on tightly and ties the

Cedar-Withes.- Wä, grilcmeese gwālexs laē āhäx grillscrilt!a wīs-








10 y!wāq!wax'ts!ānas yēx, yîx ${ }^{\varepsilon}$ wāsgemasasēxs laē melkwa yō gwēx'sa
 Wä, lä xamaslata ganolaxs laē ăx ${ }^{\varepsilon}$ wŭstendqēxs laē L!el!ex ${ }^{\text {en wйna }}$ dewēxé hä gwèx's eléclx̣innāle. Wiii. hëem lāg iłas ăxstañō lāxa kwäts!ē qa k'!ēsēs geyō q!ŭls̄̄da.





20 selpa ${ }^{\varepsilon} y a s e ̄ x s ~ l a e ̄ ~ q e x p l e ̄ g e n t s ~ l a ̄ x ~ o ̄ x t a t y a s a ~ d z e s ~ e q w e ̄ . ~ W a ̈, ~$

ends ingether. | Now it is in this manner: takes the | bark-lifter and pushes its end twisted withes $\|$ which are tied around Then he lifts the bark off the tree. almost around the tree, all the ends of
 After this he 23 in beneath the the cedar-tree. 25 When I he is the bark are torn | into strips up to the cedar-withes which are tied around the young cedar-tree, and for this reason | he put the cedarwithes around the young cedar-tree, so that the splitting of the ends does not pass it. | The torn shreds are all below the ring of cedarwithes, $\|$ for the women want the cedar-bark as broad as possible 30 when they peel it off. | If they did not put the cedar-withes around the young cedar-tree, | the bark would come off in narrow strips, and therefore | they put the cedar-withes around it. Afterwards he takes the cedar-withes off. As soon as they \| are off, he throws them away, and he takes hold of the bark and || puts the ends together 35 althongh they are split into shreds. Then he pulls \| upward without splitting it. When it is whole, it measures | one hand and three finger-widths in width. When | he has pulled off the bark the length of one fathom, | he steps back one fathom from the place where he stood first, from the foot of the young cedar, and he pulls backward 40 as he pulls at the cedar-bark, $\mid$ and he continues doing so. When he reaches | the branches, the far end of the bark that he is pulling off becomes narrow and breaks off; | and when it comes down, he tums
lāxa awīnak!ŭsē. Wä, lă lek!ŭt!ẹdexs lae mōx̣ wīdex ōbaryas. 22
 L!ōk!wayowē qås l!exbetendēs lāx bănailelaisa dewēxe, la qex-

 lāgraa lāxa dewēxē qexplēg'axa dzes ${ }^{〔}$ eqwē. Wä, hëem lāg thas
 xa lā qŭueméstāla lāx ōbaçasa ts!āqemsē lāxa dewēxe yîxs ăx ęexsdaēda tstēdāqē qa ăwâtzowēsa denasaxs laé pawälax tstā- 30
 qiwaxa dewēxē, lālaxē ts!ēts!eq́tastōhaxa deuasē. Wḯ, hë́mis sēnatałäsa dewēxē. Wä, lä kwētelelōdxa dewēxē. Wai g'îĺmēsē lā-




 p!enk lāxens bāläqēe ${ }^{\varepsilon}$ wālalaasas thâdzasasa senq!ēnoxwē lāx ōxlea${ }^{\varepsilon}$ yasa dzes ${ }^{\varepsilon}$ Equē. Wä, lä l!ōt!ēdexs laē qŭsōstōdxa tstāqemsē. 40
 sasa u!enāk axs laē wilbax ${ }^{-\mathcal{T}_{1}}$ dē senganemasēxs laē k!ŭlbelela.
it over so that it lies on its inner side, | with the sap side downward, 45 and he pulls off another piece $\|$ in the same manner, and the same width as the first one. He does | the same with that. As soon as everything has been taken off from the good side of the tree, \| he stops. . . .

This is the size of a young cedar-tree. The bark of a young cedar50 tree is best | when it is two spans in diameter at the butt-end \| and when the outside bark is mouldy color. Bark is good to be shredded | when it is black outside, becanse the bark is tough, when the bark of the young cedar-tree is shredded. | Mats and halibut fishing-lines made of the bark of | young cedar-trees last a long time. If the man takes cedar-bark from a | large cedar-tree, it is brittle, therefore
55 they do not use it. ||
When the bark-peeler has peeled off enough bark, he begins | to take off the outer bark of what he obtained, and he just takes the long strips | of what he has peeled off and he measures three spans. | Then he bends it over | so as to break the outer bark towards the 60 inside, $\|$ and he presses the pieces together on the inner side in this way. ${ }^{1}$ This is the place where | the outer bark splits from the inner bark, and the | bark-peeler lifts the broken end of the outer bark and | peels it off. When it is off, he measures again the same |
 qa hăqŭtelsēs senganemaxa denasé. Wii, lä ètlēd qŭsōdxa hë-

 g̣wăta.


 lāsa ts!ōlēg oüs ts!āqemse, yîxs ts!exaēs denasē lé ${ }^{\varepsilon}$ Wa k
 g'āyōtē lāx denasasa dzes ${ }^{\varepsilon}$ Eqwē. Wia, gîl ${ }^{\varepsilon}$ meessē g'āyōla denasē lāxa wēlkwé laē $L$ !ela. Wä, hiémis lāg flas k'lēs ăxséwē.
55 Wä, grî̃meēsē hēlōla senq!ēnoxwaxēs senganemaxs laē ts!a-
 dzowè seng̣anems. Wia, lăi bālē̄llxa yūdux̣ ${ }^{u} p$ !enk ē lāxens q!wāq!wax ts'ānas yēx, yîx ăwîsgemasasa senganemasēxs laē dzōx ${ }^{\varepsilon}$ wīdeq






[^10]length as before, and again bends it over and breaks \|t the outer bark; 65 and he lifts it up on each side where the outer bark | has been broken, and peels it off. He continues to do this, | begimning at the broad end of the bark and going towards the narrow end, so that | the broad end of the peeled bark comes from the lower end of the young cedars. | The narrow end comes from the top of the cedar-tree. After \| he has peeled off the outer bark, he folds the cedar-bark in the 70 places where he broke it | when the outside had to be taken off, in this manner: end is in the end | on the
 Then he folds it so that the | broad middle of the bundle, and the narrow outside; and the narrow end is used to tie the bundle in the middle, in this way. ${ }^{1}$ When $\mid$ it is all tied in the middle, he places the bundles one on top of another. || Then he 75 ties them at each end so as to make one bundle out of them, in this manner: pieces of of them tyings,
 and after he has done so, he takes two twisted cedar-twigs | and ties the end has been done, he puts his arms through ing-straps on each side of the bundle cedar-bark, and $\|$ he earries it home. Now on end on his back as he is earrying it into
 of the end on each side in this way Then he puts it down in the corner of the house, for he does not want I the heat of the fire to reach it, nor the light of the sun to touch

 ts!ạgēg ēxs laē pāweyōdeq. Wä, ấmèsē hī gwēenăkŭlăq g'äg î̀ lela Lāx $^{\varepsilon}$ Wādzobas yas seng̣ānemas lāg aa lāx wīlban yas, yîxs hë-

 pāweyakwa ts!agēg a ${ }^{\varepsilon}$ yaxs laē âem lā nāqemg îltewē dzōqwa ${ }^{\varepsilon}$ yasēxs 70
 ${ }^{\varepsilon}$ wītsōsē ${ }^{\varepsilon}$ Wādzoba ${ }^{\varepsilon}$ Yas qa läs nāq! !ega ${ }^{\varepsilon}$ Ya. Wä, lia l lạsadza ${ }^{\varepsilon}$ yē wìlba ${ }^{\varepsilon}-$ yas qaxs hésmaē la yitōyodayosē ōbayasē g’a gwätēg*a. ${ }^{1}$ Wä, g.îl-
 laxēs ${ }^{\varepsilon}$ waxaasē. Wä, la vaēlbendeq qa mats!ābekwēs g'a g̣wäēg'a 75 (fig.). Wä, g•îl ${ }^{\varepsilon}$ mése gwātexsaē ăxēedxa malts!aqee selbeku dewēxa qa ${ }^{\varepsilon}$ s $t$ !emqemg ${ }^{\circ}$ aalelōdēs ōba $a^{\varepsilon}$ yas laxa ēwanodza $a^{\varepsilon}$ yas qēqîx ba ${ }^{\varepsilon}$ yas
 p!aćyē lāxa aōxlaasē lāx wāx'sanấy yasa mats!abekwē sengānems qaes s
 $q^{q}{ }^{\varepsilon} \mathrm{s}$ lä ōxleg'alîłaq lāxa onēgwīlē qaxs $k$ !êsaē hëlq!ōlem lāg'aatsa L!ēseläsa legwîlē. Wä, hēémesa Enaqưlaisa l!ēsela qaxs g îlémaē

[^11]83 it when it is | not cosered and before it is split. Then it gets dried | and stiff, and it is difficult for the women to split it || apart. |
S5 Is soon as the woman has given a meal to her husband, | she takes her bark-splitter made of the fore-leg of a black bear or of a | deer. It has a flat end, for it is sharpened on a sandstone. She goes | and
90 sits down where the bundle is. She unties the \| end straps, and she takes out one piece of what her husband has peeled off. I She unfolds it and at once covers the others with a mat. I Then she takes her cedar-bark splitter and with it | she splits off the outer layer of bark, starting at the broad end. She splits it off and pulls it apart, | going
95 towards the thin end. When it is off, she uses the splitter \| again to remore the middle layer. Then she also splits off down to the $\mid$ narrow end, she splits the second middle layer, and | finally she splits off the inner side. Is soon as everything is split off, | she hangs it up outside of the house, so that the wind may blow through it and the $\mid$ sun get at it, and it gets dry quickly. After this has been
100 done, she goes back into $\|$ her house and takes another piece of bark, and she does | the same as she did with the first one when she split it into four pieces. Now, after it has been split into four pieces, it is called denas.
 Wä, laxaē l!āxeda. Wä, lā lạ̣umalèda tstedăqaxs laē păpex•sS5 Endeq.

 «rēwāsé. Wä, lă pelbaxs laē g’ēxeku lāxa déna t!ēsema. Wä, lii k!wāg alīl lax ăxēlasasa mats!abekwē. Wä, la qwēttsemdex qē90 qex basyas. Wä, la ăxeēdxa enemxsa lāx senganemases hā-


 lābendeq lāxēs wîlbasyē. Wä, g'îtmésē lawäxs laē q queètlēd
95 ēt !ēlex ts!ēts!exēg a a yeē. Wä, lāxaè pāweyōdeq lābendeqf lāxēs





 laem lā leégades denasaxs lae eqwāl maēmox̣usāla paakwa.

After it has been drying for four days outside of the house, $\mid$ it is quite dry and it is stiff. Then she \|f folds it in the same way as sle 5 folded it when it was first folded by her | husband in the woods, and the broad end is folded first. | Then she ties the middle with the narrow end, and she puts the cedar-bark into a basket, | and she puts down the basket with cedar-bark on hanging-poles, so that | the heat of the fire just reaches it. || It never gets mouldy when it is 10 really dry. | If the cedar-bark were not thoroughly dry, it would become / mouldy at once, for nothing is like cedar-bark for getting mouldy when | it is damp, for it gets mouldy at once. Therefore it is dried for four || days in the wind and sun. Then it is put away, 15 and she works at it in winter.

Cedar-Mats.-The broad strips for matting are taken from the 1 outer layer of cedar-bark, | which is split into strips two fingers wide | for being made into mats and coarse clover- | baskets and for protecting new canoes. The next one \|| is the middle layer of bark. 5 This is next best for narrow strips | for ordmary woven mats and ordinary baskets, | and it is also good for halibut fishing-lines | and for anchor-lines for the lalibnt-fisher. | The inner part is also split into very narrow strips for $\|$ twilled mats and for well-woren spoon- 10

Wä, g.îlmēsē mōxsē $\varepsilon^{\varepsilon}$ nāläs x'îlalaxs lāxa l!asanâ̊ ${ }^{\text {ºnasēs }} \mathrm{g} \cdot \bar{o}-3$ kwaxs laē âlak !ala lā lemx̣wa lāe la L!asl!exdzâ. Wiă, lä k !ōx${ }^{\varepsilon}$ wīdeq laem âem nãqemg îltâx k'lōxwayasēxs g'ālaē k'lōx ${ }^{\varepsilon}$ wītsṓs 5
 ${ }^{\varepsilon}$ yas. Wä, lä yîlōyots wîlba ${ }^{\varepsilon} y a s$. Wä, lä g its! !ōts lāxu L!ābatē qaés lä hăng'aalelōtsa denyats!ē l lābat lāxa q'elilē lāxa äk"!ē qa hetâlēs lāg aalelaēna ${ }^{\text {yyasa }}$ L!ēseliisa legwilasa goōkwē läq. Wä́, laem hëwäxa x'îdzex ${ }^{\varepsilon} \mathrm{i} d \mathrm{Exs}$ âlak•!alaē lemx̣ wìda. Wä, hḯsmaa 10 qō k•!ēslax âlak !ālalax lemụwalaxa denasē, wä, lālaxē hēx $\cdot \varepsilon_{\mathrm{i}} \mathrm{l}$ a-


 ēaxelēleqēxa ts!ăa ${ }^{s}$ Wŭnxē.

Cedar-Mats.-W̆̈, hëem ăwâdzeledekwē k'lita ${ }^{\varepsilon}$ Yasa lḕegwēg•a- 1 ${ }^{\varepsilon}$ yēxa maēmaldenas ăwâdze ${ }^{\varepsilon}$ wasaxs laē dzedzexsaak ${ }^{u}$ lāxens q ${ }^{\text {! }}$ wāq !wax'ts !ānasyēx, yîms laē lēx̣wīlase ${ }^{\varepsilon}$ wa Le ${ }^{\varepsilon}$ Wa yîbelōsgemēt tegwats!ē L!ābata leswa t !āyōlemasa alōlaqē x̦wāk!ŭna. W̛ia, la mẩk ilèda ts!ēts!exēga a ${ }^{\varepsilon} y \bar{y}$. Wä, hëem māk îläxa aēk aakwas k•!ita ${ }^{\varepsilon}$ yē ts !ēlts!e- 5 qālēdekwas k! !āt!emak ${ }^{u} l^{\varepsilon} \bar{e}^{\varepsilon}$ wa ${ }^{\varepsilon}$ ya Wï, hḯmisa lōg̣aanâyaxa p!ấyē yîx hësmaē ëk denema ts!ēts!exēg a ${ }^{\varepsilon}$ yē Léwa denwayâsa lōelqtwēnoxwara plầyē. Wä, hë́misa nāq!egá ${ }^{\varepsilon} y e \bar{e}$, wä hëem âlak !āla ts!ēlts!eq!aōlīdekwé k !ita-


12 baskets | and twilled baskets. None of the | double twilled baskets are found nowadays. In these the | daughters of the chicfs of the tribes kept their combs. The strong inner side ! is the same as the
15 inner part, for it is good for everything. "They wre both the same. You know already how the \| woman measures the length of the cedarbark when making mats and baskets. | Now I have finished talking about it. |

Shredding Cedar-Bark.-Now I will talk about the making of soft |
20 cedar-bark. (The man) takes a small ax, for I \| have finished talking about the bark-peeler which is used on | young cedar-trees. He chops around the bottom of a young cedar-tree | with black bark. He uses the small ax for lifting the bark | from the tree at the bottom, and he does the same as he does when | he peels ecdar-bark.
25 After peeling off $\|$ the rough outer bark, he also makes a bundle of it and | earries it on his back into the house. He puts it down by the side | of the fire of his house. Then his wife unties | the strings at the ends, and she takes up one of the pieces of bark for making soft bark and unfolds it. | She hangs it up back of the fire of the house, ||
30 and she does the same with all the others. Now they are / hauging there in order to get dry quickly, for they are very thick. | It takes six days before they get dry. As soon | as they have been hung up,
 pâlōla seselỵosem l!āl!ebata, yîx g îyîmts!ewasas xegemasa


15 qaxs ${ }^{\text {sun māx îsaē âtua. Wü, laemuas q!âlehamx gwēg ilasasa }}$ ts!edāqaxs laē menments!ālaqēxs lēxwilicaxa denasē lééwa l!ābatē. Wä, la ${ }^{\varepsilon}$ mēsen gwāl gwāgwēx ${ }^{\varepsilon} \mathrm{s}^{\varepsilon}$ āla lãq.

Shredding Cedar-Bark.-Wü, la ${ }^{\varepsilon} m e ̄ s e n ~ g w a ̄ g w e ̄ x ~ s c a ̄ l a l ~ l i x a ~ k a s i-~$ läxa k’āsalasē denasa. Wä, hēlēda sāyō̉bemē ăxālas qaxg în
20 lamēg•alal g̣wāl gwāgwēx•s ${ }^{\varepsilon}$ āla lāxa l!ōk!wayâsa senq!ēnoxwaxa dzes ${ }^{\varepsilon}$ eqwē. Wä, laem tsex ${ }^{\text {ee }}{ }^{\varepsilon}$ stālax oxlan ${ }^{\varepsilon}$ yasa dzes ${ }^{\varepsilon}$ Eqwēxa ts !ōlēg'üs tsāx ${ }^{\varepsilon}$ Eua ${ }^{\varepsilon} y \bar{y}$. Wï, lia hëem l!ōk!ŭlēda sāyōbemaxs laē L!ōk!wax ${ }^{\kappa} \bar{i} d x a \operatorname{ts!āqEmsē.~Wä,~lä~âemxat!~nāqemg~îltâxēs~gwē-~}$ g•ilasaxs laē senquxa denasē. Wä, g•̂lemēsē gwăl pawälax
 W ï, lä ōxlaēlaq laxēs g‘ōkwē qás ōxleg alilēes lāxa mag'înwalīsas legwilasēs g'ōkwē. W'ï, hëx'īďmēsē genemas gǔdesgemdex
 semdēq. Wä, lä gērẹwīts lāx aōgwiwalūlasa legwīlasēs goōkwē.
 lacela qas halax ts!ē lemx̣̦ ${ }^{\varepsilon}$ wīda qaxs âlak !ālae wâkwa. Wä, lā ${ }^{\varepsilon}$ nā̀ $\ell^{\ell}$ nemp!ena q!el!exsē ${ }^{\varepsilon}$ nāläs $\mathrm{k} \cdot$ !ēs lem ${ }^{\varepsilon}$ wŭmx ${ }^{-\varepsilon} \mathrm{I}$ da. Wä, g•îl-
the husband of the woman takes bone from ; the nasal bones of the whale, and he takes a thin-edged rough $\|$ sandstone. (Here follows 35 a description of the manufacture of the | eedar-bark breaker, p. 109.) |

She takes an old yew-wood paddle and places it | edgewise on the fire of her house. When the edge is burned off |on one side, she sprinkles water on it, so that the fire goes out. || She takes a rough 40 sandstone, | puts it into water in a small dish, and rubs off | the charcoal and gives it a sharp edge on one side of the cedarbark way:
 holder. | When this is done, it is in this She also takes a punting-pole and measures off two spans. || Then she burns it off; and | when it is burned 45 through, she drives it into the floor near the fire of her | house. She stops driving it into the ground when | the length that is standing out is one span and two finger-widths. | Then she takes cedar-bark rope and the paddle, and she places || the flat end of the paddle next to 50 the top of the with cedar it is this way: | rope; and when it is finished,

When the cedar-bark holder is ready, and when! the cedar-bark is dry and brittle, the woman takes one of the I pieces of cedar-bark
${ }^{\varepsilon}$ mēsē Lēselalelaxs laē latwnnemasa ts!edāqē aux ${ }^{\varepsilon}$ ēdxa xaqē ga yob 33
 $t$ !ēsema. (Here follows a description of the manufacture of the 35 cedar-bark breaker, p. 109).

Wä, lä ax $x^{\varepsilon}$ edda sēwayomōte l!emq!esgema qa k"!ōxlendēs

 $x$ 'īqEla lāq. Wat, lāxaē ăxēedxa k'lōl!a de na t!ēsema qa 40 ma ${ }^{\varepsilon}$ xian $^{u}$ stendēs lāxa ${ }^{\varepsilon}$ Wābets!àsa lālōgume. Wä, lä g exxâlas lāxa ts!ōlna. Wä, hë́mîs qa ëx'benxēs ăpsenxa ${ }^{\varepsilon} y a s a k^{k}$ āsdemētē. Wä, g'îlcmēsē g̣wālexs laē goa gwälēg'a (fig.).


 g'ōkwē. Wü, an $l^{\varepsilon} m e \overline{s e c}$ gwāl dēqwaqēxs lac la maldenē ēseg iowa ${ }^{\varepsilon}$ ya
 Wä, lä ăxsēdxa densenē denema teE twa sēwayowè̉. Wii, lä k•īdenōdzents pexba ${ }^{\varepsilon}$ Jas lāxa mag itîíceyasa taēlē. Wä, la yîlsalelotsa 50 denemē lāq. Wä, g intimēsē gwātexs laē goa gwälēg’a (fig.).
 lemx̣wa tsōsēda kūalasaxs laē aux ${ }^{\varepsilon}$ ēdēda ts!edāquaxa ${ }^{\varepsilon}$ nemxsa lāxa k'asalasē. Wä, lä rep !ālelōts lāx neqōstâwasa legwilē.

55 and spreads it out just over the fire. $\|$ Then she takes a cedar-stick two spans in length | and of the thiekness of our | first finger. She takes the narrow split cedar-bark and | ties it around one end of the stick. When this is done, she splits | one end like a pair of tongs, 60 and this is called $\|$ "cedar-bark holder." When the cedar-bark is thoroughly heated, she puts it between these tongs, | the broad end first. The holder is four from the end, in this way: an takes | the shreddingShe puts her right legr
65 of the $\|$ paddle and sits the tip of the paddle is
 finger-widths | Then the womimplement. over the grip on it, so that between her legs. She takes her shredding-implement in her right hand and | holds the cedar-bark holding-tongs (in the Ifft), and squeezes | them together so that the stick lits close to the cedar-bark. The | tied end is turned towards the woman who is going to soften it with the
70 shredding-implement. || The end of the cedar-lark just shows over the edge of the paddle when | she begins to shred it. Every time she strikes, she pushes the bark ahead a little, and she $\mid$ keeps on doing so until she reaches the narrow end. Is soon as | she reaches the end, she coils it up, and she does the same with the other pieces. |
75 When all have been finished, she opens them out and plucks off the \| rough strips that are made in shreddling; and when these are all off, |

55 Wä, lāxaē ăxēedxa k!waxıāwē malp!enk'ē ${ }^{\text {ExWāsgemasas }}$ lāxens ๆ! Wāq!wax'ts!ānas Yēx. Wiii, hii yūem wag itōx wāg idasaxsens

 йpsbagyas qa yuwēs la gwēxsa ts!ēslālax. Wä, hëem têgades
60 L!ebedzeweesa k āsäxa k’àsalasē. Wä, la ăxaxōdxa k'āsalasaxs laē

 g'äg îlela lāx ōbáryas g'a gwailēg’a (fog.). Wia, lä, dāx•idēda ts!edāqaxa k-ādzayo. Wä, lä gaxseq !asēs hälk'!ōtsīdzasyē lāxa q!wēdzasasa
65 sēwayowaxs laēk!wak!endeq. Wä, laem l!enxsâle ōxtấsyas lax

 sûłēq qa bendzầs yēsa la!ebedzấs yē lāxa k'āsalasē. Wui, lä gwāsax-

70 hălsela $a^{\varepsilon}$ mēsē nētbala lāx ēk'!enxa ${ }^{\varepsilon}$ yasa sēwayowēda kasalasaxs laē

 lābendeqēxs laē q!elōnakŭlaq. Wü, lä ēt!ētca waōkwè. Wü,
 75 k'ākîsmōtasa k ādzayowēxa la mōla. Wä, g g ̂̂l ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wîlâxs laē
she puts away in a small box what she has shredded off. This is 76 rubbed | and used for towels after washing the face. Then | she folds up the cedar-bark well and puts it into her box. | That is all about this. ||

Yellow Cedar-Bark.-The same is done with the yellow cedar-bark, | 1 which is peeled off in the same way as the red cedar-bark. It is also dried in the | sum and in the wind outside of the house. Sometimes | it takes six or eight days $\|$ to dry it so that it is thoroughly dry, because it is quite thick. The outside bark is | hardly peeled off from it. When it is dried thoroughly, | the woman takes it down. |

She puts it into her small canoe, and she paddles to a place where there is | a deep bay and where it is always calm inside, so that wares never $\|$ get into it, and the salt water is always quite warm. She | 1 lands on the beach and puts the yellow cedar-bark into the water. She places it down lengthwise at low-water mark and puts $\mid$ stones on each end. | After this is done, she goes home. ||

Then her husband also goes to work and looks for | a whale-rib. 15 I do not know how he works it | when he is making the cedar-bark beater.

When it has been finished, he gives it to his wife. After | the yellow cedar-bark has soaked for twelve days, the woman \| goes 20
g'ēxarēs k!ŭlānemē lāxēs xāxadzamē. Wä, hëem la qloyasōs 76 qaits dēdegemyōxs laē gwãl ts!ōts!exǔdxēs gōgŭmatyē. Wai, lāta
 Wä, laem gewāl lāxēq.

Yellow Cedar-Bark. Wïa, lē hë́emixaa gwēg ilaséwēda dēx̣axs laē




 xōdēda ts!edāqaq.

Wä, lē ${ }^{\varepsilon}$ mōxsas lāxēs q!āq!ōxLälīsē lāxa hëmenālaem q!ōxstalīsa, yîxa k !ēsē kwelelīts!ēnoxwa. Wä, lē hëmenālaem ts!elxstēda demsx'è. Wä, lē hăng'a- 10
 dāłalīsax ăwâgemasasa g-îlsg'îlt !a dēxwa qa ${ }^{\varepsilon}$ s $t$ !ēt!äxbālisēsa $t$ !ēsemē



Wä, lāta $\operatorname{lā}^{\varepsilon}$ wounemas ōgwaqaeméxat! ēaxela, yîxs laē āläx gele- 15 masa gwe ${ }^{\varepsilon}$ yîmē. Wä, la ${ }^{\varepsilon}$ men k-!ēs q !âlelax gwēg ${ }^{\text {fellasasēxs laē }}$ ēaxídxa t!elwayâxa dēxwee.

Wä, g in $1^{\bar{E}}$ mēsē gwātexs laē ts!âs lāxēs genemē. Wä, g'îlémēsē g*äg īwālaxsē ${ }^{\varepsilon}$ nāläisa dēx̣wē la ${ }^{\varepsilon}$ ya ${ }^{\varepsilon}$ stalīsexs laēda ts! Edāqē lāxs lāxēs

21 in her small canoe, carrying the bone beater and a flat | diabase pebble.

When she comes to the place where she put her cedar-bark, she takes ont the flat | stone and putsit down on the shore. | She takes her bone
25 bark-beater in her right hand and $\|$ takes hold of the end of the bark with her left hand, for the woman is sitting on the | right-hand side of the yellow cedar-bark, facing towards the sea. | She does not pull very fast when she is pulling it out of the water, and puts it over | the flat diabase stone on which she beats it. | She first beats the broad end of the cedar-bark; and when $\|$ she reaches the end, she coils it into her small canoe. Is soon as | she has finished it, she goes to her home; and when she arrives | there, she carries the beaten yellow cedar-bark to a place outside of the honse and hangs it up | on the halibut drying-poles. When evening comes, | she gathers the beaten don damp again. After it has been drying for four days, $\mid$ it is thoroughly dry. She folds it up and puts it away I in a basket. Now it is finished, for she works at it | in winter-time. |

Cedar-Bark (2).-The woman goes into the woods to look for | young cedar-trees. As soon as she finds them, she pieks out one that has no | twists in the bark, and whose bark is not thick. | She takes her
x̣wạ̣̄wagumē dālaxēs xāx ${ }^{\varepsilon}$ Enē t!elwayâ Leéwa pexsemē ts!eq!ŭls t!ēsema.
 ts!eq!uls t!ēsema qa's pax ${ }^{\varepsilon}$ alīsēs lāx max'stalīsē lāxa demsx'ē. Wä,
 hëlk'lōtagāwalisasa dēx̣waxs L!ãsgemāłaē lāxa L!āsakwē. Wä, lit k'ēs âl ${ }^{\dot{E}}$ nakŭlaxs laē nēx ${ }^{\varepsilon}$ ŭstalaq. Wä, hë́smis la paqelalats lāxa pexsemē ts!eq!ŭltsem $t$ !ēsema. Wä, hëémē la t!elwatsēq. Wä, laem hëem g'îl t!elxwasōsēda ${ }^{\varepsilon}$ wādzoba ${ }^{\varepsilon}$ yasa dēxwē. Wä, g ${ }^{\cdot}$ î ${ }^{\varepsilon}$ mēsē
 gwālexs laē nä́nakwa lāxēs g*ōkwē. Wä, g*îlćmēsē lăg aaxs laē đâsclēselaxa t!elōkwē dēx̣wa lāx l!āsanầ ${ }^{\varepsilon}$ yasēs grōkwē; laē gēẹx ${ }^{\varepsilon}$ wīd lāxa $\operatorname{lem}^{\varepsilon}$ wasaxa k•!āwasē. Wä, grînax̣wamēsē dzāqwaxs laē


 laē ăxts!âlaxa l!ābatē. Wii, laem gwāl lāxēq qaxs ēaxelēlaqēxa lāцa ts!ăwŭnxa.



hand-adz and . . . cuts the back of the bottom \|| of the young cedar. 5 She leaves a strip four | finger-widths wide, which she does not cut when she cuts around the tree, and | she peels off a strip two finger-widths wide. | This is what the women who get cedar-bark call "making a road," | for after that she peels off a broad strip which is to go high up. After she has taken off the \| narrow strip which makes the road, 10 she begins to peel at the lower end, starting with her adz $\mid$ at the place where she cut around. The broad piece is one $\mid$ span wide. Then she peels it off, and | as it goes up high, she steps back from the | place where she stands; and if the young cedar-tree is smooth high up, she \| goes far back.

While she is going backward, she holds slack the cedar-bark that she is peeling off, | when it falls back to where it was before. Then the woman who peels the cedar-bark pulls at it, | so that it comes off. What she is peeling off becomes narrower as it goes upward, ! and it just runs into a point and breaks off when it reaches way up. | Immediately the woman puts it down on the ground, with the inner side downward, and the outer bark outside. || Then she peels off 20 other pieces as she did | the first one; and she stops peeling when a strip | four fingers wide is left on the cedar-tree. That is | what the people of olden times refer to as being left on the young cedar-tree, so that | it should not be without clothes and to keep it alive. ||
 dēxa dzes ${ }^{\varepsilon}$ eqwē lāx ăwīg ${ }^{\varepsilon} a^{\varepsilon} y a s$. Wä, Iä hămōđlengâla lāxens 5 q!wāq!wax ts!ānáyēx yîx wänemas tsex ${ }^{\varepsilon} \overline{s e}^{\varepsilon}$ stendáyas. Wä, lä
 Wä, hëem gwéyōsa sēsaq!waēnoxwē tlêx īla qa sex̣uts!ēsa lāla ēt!ēd saq! twoyōles lāg aal lāxa ëk !è. Wä, g'îľmēsē lawäyēda ts!e-

 g.idzō lāxens q! wāq ! wax'ts !āna ${ }^{\varepsilon} y$ aquē ${ }^{\varepsilon}$ wādzewasasēxs laē saq!wōdeq. Wä, g'îlnax̣wamēsē aēk'teg'ilatē saq!wayasēxs laē k•!ax'els lāxēs
 g ila quēsg•ilē k' !ánakŭlaēnasyas k'lesk'lesaxēs saq!wanemeē de- 15 nasa qa lïs k!ŭt!endxēs ăxāsdē. Wia, hë́mēs lānax̣wa nēx ${ }^{\varepsilon}$ edaatsa sāq!waēnoxwaq L!āL!odaaqaq. Wä, la ts!ēq!ebánakŭlaxs laē ëk! !ōIelēda saq!wānemē. Wä, ấmēsē la elts!exs laē lāg`aa lāxa ëk !ē. Wä, hëx ${ }^{\varepsilon}$ ida $a^{\varepsilon}$ mēsē ts!edāqē hăx ${ }^{\varepsilon}$ welsaq qa ëk ${ }^{\prime}$ !adza ${ }^{\varepsilon} y$ ēsa ts!āqemsē. Wä, Iä ēt!ēdxat! saq!wax* $\epsilon_{1}$ lxa waōkwē. Wä, ấmisē nāqEmg.îl- 20 tewēxēs g îlx'dē gwêgrilasa. Wä, ấmisē hëx'sidaem gwāl saq!waxs Iaē mōdenmē ${ }^{\varepsilon}$ wādzewasasa lā ${ }^{\text {ă }}{ }^{\varepsilon}$ enēxa dzes ${ }^{\varepsilon}$ eqwē. Wä, hëem
 k•!ēsēs xexanaema, wä, hë́mis qa q!ŭlāyōs.

25 As soon as the woman has enough, she takes up at the broad end what she peeled off, | and she breaks off the outer bark | for a distance four spans in length. She goes on peeling off the | outer bark towards the narrow end, and she continues doing this | until she
30 reaches the narrow end. When $\|$ the outer bark has been taken off, she folds it up, and she measures | a length of four spans. Then she folds it over. In folding it, she places the outer side outside. | She first folds the broad end; | and after she has gone the whole length, she ties the narrow end around it; | and she does the same with the
35 others which she has peeled off. As soon as all $\|$ have been tied in the middle, she takes a long narrow strip of cedar-bark and | puts it around each end, in this way. ${ }^{1}$ After she has done so, she takes another piece of cedar-bark and puts it on as a packing-strap. The | two packing-straps are tied to the two end ropes; and she just measures it | until it is long enough when she puts her hands
40 through them when she puts it through, $\|$ carrying it on her back. After she has done so, she puts her hands through the I packingstraps and carries the bundle on her back. In her hands she carries the | adz, and she goes home to her house. |
1 Shredding Cedar-Bark. ${ }^{2}$ - As soon as she has finished, she takes her cedar-bark | and hangs it over her fire. She takes her cedar-bark

 p!enk'ē lāxens q!wāq!wox'ts !āna ${ }^{\varepsilon} y e ̄ x$. Wial, lä pawälaxa ts !āgeg'a ${ }^{\ell} y$ ē gweyōlela lāxa ${ }^{\epsilon}$ wādzoba ${ }^{\varepsilon}$ yas. Wä, âx'sä́ ${ }^{\varepsilon}$ mēsē la hë gwēg īlaquexs
 30 q!ēg $a^{\varepsilon} y^{\text {axs }}$ laē $k \cdot!\overline{x^{\ell} w i ̄ d e q . ~ W i a, ~ l a e m x a e ̀ ~ b a ̄ l s i ̄ d e q ~ q a ~ m o ̄ p!e n k ~ e ̄ s ~}$ ${ }^{\varepsilon}$ wāsgemasas k'tōxwa ${ }^{\varepsilon}$ yas. Wä, laem hë l!āsadza ${ }^{\varepsilon}{ }^{\text {ya }}$ māk alaxa
 g îl $1^{\text {mèeseē }}$ lābendex ${ }^{\varepsilon}$ wāsgẹmasasēxs laē qenōyōts wīlba ${ }^{\varepsilon}$ yas. Wä,

35 qēqenōyâlē sengānemasēxs laē ăx ${ }^{\varepsilon}$ ēdxa ts!ēq!adzowē denas qa ${ }^{\varepsilon}$ s qēqex bendēs lāq; g*a gwälēg•a. ${ }^{1}$ Wä, g îlsmēsē gwālexs laē ăx ${ }^{\varepsilon}$ ēdxa $\bar{o} g \breve{c}^{\varepsilon} l a^{\varepsilon} m a x a t!$ denasa qa ${ }^{\varepsilon}{ }^{\text {S }}$ aōxlaas ${ }^{\varepsilon}$ ēdēq. Wä, la ${ }^{\varepsilon}$ mē gẹēgalōpāla lïda malts!aqē eaōxlaasē lāxa mālē qēqex ba ${ }^{\varepsilon} y a$. Wä, ấémēsē mensāla qa hëléasgemēs qō lāl p!emx sâsēs éeyasowē qō lāl p!emx'sâl lāq qō
40 lāl ōxlexं $\varepsilon_{\overline{1}}^{1}$ deleq. Wä, g'îlemēsē gwālexs laē p!emx'sōtsēs éeyasowē lāxa ōxlōlemē qa ${ }^{\varepsilon}$ s ōxlex'sidḕq. Wä, ấmisē la dāk !ōtelaxēs $\mathrm{k} \cdot$ !îmuayowaxs laē qăs ${ }^{\varepsilon} \mathrm{i}$ da. Wä, laem niínak ${ }^{\text {en }}$ lāxēs $g \cdot o ̄ k w e ̄ . ~$

Shredding Cedar-Bark. ${ }^{2}$ Wä, g $\mathfrak{1} 11^{\varepsilon}$ mêsē gwāła laē ăx ${ }^{\varepsilon}$ ēdxēs denasē qa $a^{\varepsilon} \mathrm{s}$ gex̣ ${ }^{u}$ stōdēs lāxēs legwī̄le. Wä, lă ă ${ }^{\varepsilon}$ ēdxēs k'adzayowaxa

1 See figure on p. 123.
${ }^{2}$ This follows a description of the preservation of elderberries, p. 262 , line 55.
beater | and paddle, and she drives the longest one of her wedges into the floor. | Then she takes the cedar-bark and splits off a strip. || She takes the paddle and places it alongside the wedge driven into $\tilde{5}$ the floor, and she ties | them together with the split bark. After this is done, it is in this way. ${ }^{1}$ | After she has finished the holder for beating cedar-bark, she takes the cedar-bark beater and \| puts it down where she is going to beat the bark. When | the cedar-bark gets black from the heat, she takes it down and puts it by her side. Then she takes a cedar-stick one span | in length and splits off one 10 side | of the cedar-bark, and she ties one end of the stick at the bottom two finger-widtha | from the end. When that | is done, she takes her straight knife and splits one end of the stick, $\|$ so that it is 15 like tongs. When she has done so, this is the holder | of the bark that she is going to shred, and it is like this (like a pair of tongs). When this | has been done, she takes the cedar-bark and coils it up, the narrow end on the \| left-hand side of the paddle on which she is going to shred the cedar-bark. She puts the bark on $\mid$ with the broad end. It is in this way. ${ }^{2}$ Now the $\|$ woman who shreds the 20 cedar-bark holds the place where the holder is tied up in her left hand, and with the right hand she takes the cedar-bark beater. She puts her left leg orer the paddle and | sits down on it. The handle
 g'ayowē. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa denasē qa ${ }^{\varepsilon}$ s dzexaxodē lāq. Wä, lä
 ētsa dzexekwē denas lāq. Wä, g. $11^{\varepsilon}$ ºmēsē gwālexs laē g'a gwälēg $\mathfrak{a} .{ }^{1}$
 g•ig`alilas lāxḗs k•adzaslaxa denasē. Wä, g'îlemēsē la q!wāq!ŭ-
 k’adzaslaq. Wä, lä ăxsęedxa k!waxlāwē snemplenk lāxens q!wā- 10 q!wax'ts!āna ${ }^{\varepsilon}$ yēx yîx ${ }^{\varepsilon}$ wāsgemasas. Wä, lï dzexōd lāx ăwŭnxa${ }^{\varepsilon}$ yasa denase quas yîl'texuendēs lāx ōxtca ${ }^{\varepsilon}$ yasxa maldenk ē lāxens q!wāq!waxts!ānacyēx g'äg'îlela lāxa ōbacyas. Wï, gôl'mēsē

 dzâyayâsa k'acäxa k'alzekwaxs laē g’a gwätēg'a. ${ }^{1}$ Wía, g gîlmēsē gwālexs laē ăx ${ }^{\varepsilon}$ èdxa denasē qaes q $q$ !elxwalī̀ēs ts!ēq!eba ${ }^{\varepsilon}$ yas gemxagawalīlasa k asdemīlē sêwayowa. Wa, lä k•!îbedzōtsa k•!̣̂be-
 q!wētsema ${ }^{\varepsilon}$ ya k'ats!ēnoxwax víl!exlactraca k'lîbedzâyasēs gem- 20 xolts!āna. W:̈, la dāstetwēsēs hëlk !ōltstāna ${ }^{\varepsilon}$ yē lāx daāsasēs k'adza ${ }^{\varepsilon}$ yûxs laē gāx ${ }^{\varepsilon}$ Enēsēa gemxōttsīdza ${ }^{\varepsilon}$ yē lāxa sēwayowâxs laē

of the paddle shows at her backside, and | the bark hardly shows on 25 the right-hand side of the paddle. Then $\|$ she begins to beat it, and she pushes it on with the left hand every time \| she beats it; and she continues doing so until she $\mid$ reaches the end of the whole length of the cedar-bark. When she $\mid$ reaches the end, she puts down the cedar-bark beater, takes the broad | end of the shredded cedar-bark, and lays it down flat on her knee. She \| keeps it in the same way as she had it placed over the paddle, and she peels off | what came off by beating it. It is all in strips; and when she has taken it off, | she pulls it off, and she continues plucking off what is on the shredded cedar-bark; and when | she has plucked it off along the whole length, she splits it into strips one | finger wide. ${ }^{1}$
1 Open-Work Basket.-She takes split cedar-withes and | picks out four back pieces of the split cedar-withes. These | are to be the corners of the flat-bottomed basket (the four pieces). Then | she takes another one different from the four pieces, which is to form the
5 stiff $\|$ bottom of the flat-bottomed basket. Then she takes thin split cedar-withes and puts | them into the bottom, and she takes split roots and | ties them together is tied crosswise in this way, | tied close together. The 10 tom is | two spans and four is, where the corner withes are
 with them. Now it being placed and length of the bot-finger-widths; || that tied in. Is soon

Wä, lä hălselaem nēlbātēda denasē lāx hēłk ${ }^{\epsilon}$ !ōdedzầ ${ }^{\epsilon}$ yasa sēwayo-

 laē lābendālax ${ }^{\epsilon}$ wāsgemasasa denasē. Wii, g'îlºmēsḕ lābendex


 laxēs k'ādzela ${ }^{\varepsilon}$ yaxs laē lēnoqwala. Wä, g'へ̂${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ winlg'eldzōxs laē
 ${ }^{\varepsilon}$ Wīlg eldzō lāxēs ${ }^{\epsilon}$ Wäsgemasaxs laē dzexâlaxa ${ }^{\varepsilon}$ nāl ${ }^{\varepsilon}$ nemdenē lāxens

1 Open-Work Basket.-Wä, lä ăx ${ }^{\varepsilon} \mathrm{e} \mathrm{d}_{\text {xa }}$ paakwē texema qąs menmaqēxa mōts!aqē ēwēgrēsa paakwē texema. Wä, hëem l!āl!exenōts!exsdēsa leq!exsdē lexa ${ }^{\varepsilon} y a$, yîxa mōts!aqē. W’ä, lä ăx ${ }^{\varepsilon}$ -
 5 Leq!exsdē lexayya. W̌ä, lä ăx ${ }^{\varepsilon}$ èdxa pelspelē paak texema qa ${ }^{\varepsilon}$ s ka't!endēs lāxa ı.tāxexsdésyē. Wä, lă ăx ēēdxa paakwē l!ōp!ek'a
 (fig.) lāxēs memkewak!wēna ${ }^{\varepsilon}$ yēs $k \cdot!\hat{i l l k} \mathfrak{a}^{\varepsilon}$ ye lāx hămōdengâlaēna${ }^{\varepsilon}$ yas ${ }^{\varepsilon}$ wāsgemasasa l!āxexsda ${ }^{\varepsilon} y$ ē lāx malp!enk ē lāxens q!wāq!wa-


[^12]as she finishes tying the flat | bottom, she takes the material for 12 twining round the flat-bottomed basket and she puts it | on the corners, which are bent upward. | The twining consists of split roots, and the crosspieces consist of split cedar-withes. || She ties the 15 basket with the best quality \| of thin roots. She twines it on as she is tying it on with | the root twining, and the sides of the basket stand up and down. | This is called the "standing side of the flat-bottomed basket." | Other basket-makers call it "standing up straight." She || continues doing this, moring upward until the basket is one span 20 high. | As soon as it is one | span high, she takes thick | split root and bends the tops of the warp-strands. | When all the warp-strands of the sides are bent over, $\|$ she ties thein into a round roil around 25 the mouth of the flat-bottomed basket. | This is called "the tying at the mouth of the flat-bottomed basket" | (what she is tying now). As soon as this is finished, she takes the narrow split cedar-bark \| and makes a rope, which she puts on each side of the flat-bottomed basket at | the middle, lengthways. This is called the "carrying-rope of the \|f flat-bottomed basket." Some basket-makers call it | "piece 30 for tying on cross-straps." Now the | flat-bottomed clover-basket is finished.


 x̦wēmē. Wä, lä paāk ${ }^{u}$ texema q!waabấyasa leq!exsdē lexa ${ }^{\varepsilon}$ yas. Wii, hëémis la k! tilk-îlasa lexēlaēnoxwa aëk !aakwē paaku wis- 15 wŭltowe l!ōp!ek'a. Wii, laem melgaalelōdālasa k'îlg'îmē L!ōp!ek' lāxa x̣wēmē léwa la ëk !ebalīla q!waabấcyē. Wä, laem lēgades q!wāsgema ${ }^{\varepsilon} y a s a \quad$ leq!exsdè lexagya. Wii, läda
 hëxssüm gwègilaq lālaa qa ${ }^{\varepsilon}$ nemplenk ōstâwisē ${ }^{\varepsilon}$ Wālasgemasas 20
 k'ostâwē ${ }^{\varepsilon}$ wālasgemasas lāxens q!wāq!wax'tstānasyaxs laē ax ${ }^{\varepsilon}$ édxa


 Wii, hëem leēgades k!îlg îxstendēsa leq!exsdē lexaya yîx la
 qas's melgraacelōdēs lāx wāx'sanấyasa leq!exstē lexa'ya lāx negoōyấyas gîldolāsas. Wä, hëem leēgades k•lāk-!ogwasē yîsa leq́lexsdè lexacya. Wä, läda waōkwè lexēlaēnoxu teèqelas 30 māmadasē lāq. Wä, laem gwāła ts!ōyats!ēlaxa lex•semē Leq!exsd lexasya.

1 Cedar-Bark Basket (1).-Now the flat-bottomed basket is finished. | Then the woman takes cedar-bark and puts it down at the place where she is seated, | not far from the fire of the house, so that the | heat of the fire just strikes it. She measures the cedar-bark with her hand \|
5 and cuts off a length of five spans | with her fish-knife. When the cedar-bark has been cut, | she splits it so that it is one | finger-width wide in the middle, in this manner: bottom of the cinquefoil-basket. As

| This will be the cedar-bark has been split in the middle, the woman who makes the basket takes cedar-sticks | and splits them in square pieces half the thickness of the | little finger, and she measures them so that each is two spans | long. Then she breaks them off. | When this has been
15 done, she takes a narrow strip of $\|$ split cedar-bark, and she takes the two | cedar-sticks that have been measured and places them together crosswise, in this way: Then she | ties them together with the narrow split cedarfinished, she | takes bark. As soon as this has been another one of the cedar-sticks that have been measured and puts it on the other end of those that have
20 been tied together, and she cedar-bark, in this manner: takes up another one of
 ties it on with narrow || split After this has been done, she $\mid$ the cedar-sticks that have been measured, and she puts it | on the ends of the two sticks, and she ties

1 Cedar-Bark Basket (1).—Wä, laemıa gwāla Leq! exsdē lexa ${ }^{\varepsilon}$ ya; wî, laxaēda ts!edāqē ă $x^{\varepsilon}$ ēdxa denasē qass ăx ${ }^{\varepsilon}$ ālitēs lāxēs k!waēlasē lāxa
 ēnáyasa legwitē lāqēxs lac̄ menmentstālaxa denasē. Wä, laenı
 laē t!ōts!entsés xwātayowe lāq. Wä, g'îsmēsē ${ }^{\varepsilon}$ wīqla la t!ōt!ets!aa-
 q!wax ts!ānasyex yîx ăwâdzewasas yîxa negedzâs yas gra gwäleg'a (fog.) yîxa ōxsdēlasa legrats!ētē l!ābatēhasṓs. Wä, g îl'mésē ${ }^{\epsilon}$ wríla
10 la dzexoyewakŭxs daēda L!ābātēlaēnoxwē ts'edāq ăx̊ēdxa k!wax-

 k-ēs ăwâsgemasasa mōts!aqē lāxens q!wāq!wax ts! !ānáyaxs laē

15 dzexeku denasa. Wä, laxaè ăxēdxa malts!aqē lāxa menēkwē k !waxlāwa qa k’ak•Etōdēs ōba ${ }^{\varepsilon}$ yas g'a gwälēg a (fig.). Wia, lä yäLōtsa ts!eq!adzō dzexeku denas lāq. Ẅ̈, g'îlemēsē gwālexs laē



 lāx ōbáyasa malts!aqē. Wä, lärsọ yālemgraalelōts wax sbáyasēs
it to both ends. \& She just ties it on with narrow split cedar-bark. 23

Now | it is this way, basket, for \|| that is are called. Therefore same size when they
 and it is the stiff bottom of the cloverwhat the cedar-sticks tied together 25 all the I clover-baskets are of the are made by the basket-makers. One is neither | bigger nor smaller than another, for the bottoms are measured. | When this is done, the woman takes the cedarbark that has been split | and measured $\square \square$ off, and she splits it again down to one end, $\|$ in this manner: takes the stiff bottom and places middle of the cedar-bark, in this way: weaves it like a mat in | coarse so that bottom. way, woven in \|split been
 Then she 30 it | on the and she weaving, same size as | the stiff is woven in this called | "the bottom and it is in broad strips;" namely, the bottom woven cedar-bark. When the stiff bottom has 35 covered, | the woman splits the cedar-bark iuto narrow strips, starting from stiff bottom, in this way: split it, she takes a long strip of cedar-bark, puts the end ners of the stiff bottom into the of the basket, and she ties the
 the $\mid$ edge of the After | she has narrow split | through the cor|| woven bottom 40 t two ends to the
ālem k'at!aceloyâ yîsa ts!ēq!adzowē dzexekwa denas laq. Wä, lä 23 g`a g̣wälaxs laé g̣wālēda l! qaxs hë́maē leēgemsa yālewakwe k!waxlāwa lāg ilas ${ }^{\text {En }}$ nemālasa 25 Ļg ats!ē L!ābataxs laē k'litase ${ }^{\varepsilon}$ wa yîsa L!abatētaēnoxwē k•leâs

 dzexōyewak denas qa ${ }^{\varepsilon}$ S dzex ${ }^{\varepsilon}$ ēfēe ēt!èdxa denasē lābend lāx ăpsba-
 dēs lāxa neg̣edzât ${ }^{t}$ yas g'a gwailēg'a (fig.). Wä, lä k'lit!ēdeq qa


 qaiēela dzexekwē denasa. Wä, gêtºēsē hamelg îlzōwa l!āxexs- 35 dáyaxs laēda ts!edāqē hēlox̣"send dzedzexsendxa g*äg îlela lāx ēwŭnxa ${ }^{\varepsilon}$ yasa L!axexsda ${ }^{\varepsilon}$ yē qa ts!!ētts!eq!astowēs (fig.). Wä, g îl${ }^{\varepsilon}$ meēsē gwāl dzedzexssēlaq laē ăx ${ }^{\varepsilon}$ ēdxa g îlstowē tstēq!adzō dzexeku
 ăwâdzolīdekwē k'litt!exsdendēsa l!ạbatē. Wai, lai mōkŭmg aalelōts 40


42 corners of the flat bottom, in this way: strips of split cedar-bark to they cross, in this manner: done, $\mid$ she hangs the strings
45 pole in the corner of the

| Then she ties on the center, | where As soon as this is that she has tied to it to a || house, and she measures the height so that she may sit by its side when she is weaving it; and | she ties the cedar-bark strings to the pole, and now it is | in this way. ${ }^{1}$ As soon as this is done, she takes long, split, $\mid$ narrow cedar-bark, which is called "woof." It is as wide as
50 this. ${ }^{2}$ And she begins | weaving at the corner of her basket || and weaves around it. After she has gone around once, she $\mid$ adds on another strip and continues weaving. Now there are two woofstrands. | After she has gone around once, she puts on another one and weaves it in; | and after she has gone around once, she adds on still another one $\mid$ to weare with. Now there are four of them.
55 Now she weaves around; $\|$ and as soon as she has the size that she wants for the height of the cinquefoil-basket, | she twists in the warpstrands. When this has been finished, she continues | making baskets, for sometimes she needs as many as ten baskets if she has a large| cinquefoil-garden.
1 Basket for Viburnum-Berries. -You know already all the ways of working | roots and cedar-withes: therefore I will | talk about the way in

42 lä moxaćwītsa g.îlstowē dzexek ${ }^{u}$ ts!ēq!astowē denas lāxa nexdzâwas gādzexēdaasas g’a gwälēg'a (fig.). Wä, g ${ }^{\wedge} 1^{\varepsilon}$ nmēsē gwātexs laē gēx ${ }^{-u}$ seq!entsa ālē mōx ${ }^{6}$ walelōdayōs lāxa q!eldemēlaxia ōnēgwīlas
 mōx́rwitsa tēgwēlemē denas lāxa q!eldemētē. Wä, laem g.a
 tstēlts!eq!astowè denasa. Hëem leegades k’l̂̂dema g•aem ăwâdzewatsē grada. ${ }^{2}$ Wä, lä k! !it!alelōts lāxa k! ōsiüsēs l!ābatēlasecwē
 laē g înwasa ${ }^{\text {Enemts }}$ !aqē $\mathrm{k} \cdot$ !îdema lāq. Wä, lā malts!aqa k•!̂̂dema. Wai, g.île emxuāwisē läestaxs laē g'înwasa ${ }^{\varepsilon}$ nemts!aqē qas ${ }^{\varepsilon}$ k lît!aLelōdēs. W:ia, g•̂̂lemxaāwisē lässtaxs laē g înwasa ${ }^{\varepsilon}$ nemts!aqē

 texs laē malagexstendeq. Wä, g'îlmēsē gwālexs laē hanal
 L.Eg'Edzōwē.

1 Basket for Viburnum-Berries.-Wä, laemlas q!âlela ${ }^{\text {n }}$ nāx̣wa gwēg ilatsēxa L!ōp!ek ē Lé ${ }^{\varepsilon}$ Wa texemaxs laē ēaxelaq. Wä, hët!en lāg ila

which the woman makes the basket | for viburmum-berries. It is made differently from other baskets. The weaving $\|$ is done in the same 5 way. The only thing that is different is that the sides are straight up and down, $\mid$ and the bottom is flat. It is measured so as to fitinto the $\mid$ box for steaming viburnum-berries. The bottom is bent square, in this way: side. It is | one long short side. two fingers loosely into four || spans
 | There are two handles to it, one on each two spans high, and \| two spans long, and 10 span and one short span | is the length of its | The box for cooking riburnum-berries is wider than this size, so that the basket fits the box when it is put in. The box is high. As soon as | the cooking-basket for 15 riburnum-berries has been fimished, it is put down at a damp place, so that | the wearing may not get loose, for it is not well woren .

Basket for Wild Carrots.-The wife makes a $\mid$ cedar-bark basket. You know already about the making of $\|$ baskets, for it is the same 20 as the cinquefoil-basket. The only | difference is that it is shallower than the cinquefoil-basket. | The basket for carrots is made of broad strips.

Cedar-Bark Basket (2).-You know already | how baskets are made. 1 The only difference in the basket for | lily bulbs is that it is woven
 gwälē k! !îlk $a^{t}$ ya. Wä, la lēx aem ōgư̌qqałayosēx hēyanâe leq!-- 5 Exsdaē, yîx; laē menēk ${ }^{u}$, qås âs mē hëldzexbeta lāx laxalts hî lāxa q!ōlats!ēlaxa t!elsē. Wii, lä k•!ēk•!ōgekwē ōxsdesyas g'a gwilēg'a
 k'ostîwē ${ }^{\varepsilon}$ wālasgemasa lāxens g!wāq!'wax'ts!āna ${ }^{\varepsilon}$ yēx. Wä, lāxaē
 bālaēda ${ }^{\text {s nemp }}$ !enk'ē lāxens q!wāq!wax'ts!ānasyēx, yîx ts!eg•ōłas. Wä, lāțē māłdenē lalēxalagawáyasa q!ölats!ēlaxa t!elsē lāxens q!wāq!wax ts !ānagyēx qa dzebeqelēsēxs laē hănāxałts! !ìwa k'!ōxstanowé lexäxa t!elsē. Wä, lä mōp! enk ustâwē ${ }^{\varepsilon}$ Wālasgermasas lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y e \bar{x}$, yîxa q!ōlats!axa t!elsē. "Wä, g'îcmēsē 15 g̣wāla $k$ ! !ōxstanowē lexäxs laẽ hănēgwēlem lāxa delnēlē qa k' !ēsē


Basket for Wild Carrots.-Wä, lāta genemas l!ābatīlaxa dentsemé l!ābata, qux lémaaqōs q!âlelaỉ gwēg ilasasa l!ābatīläxa L!ābatē qaxs hēemaē g̣wälēda t!egwats!ē l!ābata. Wia, lēx‘aºmēs 20
 Wä, laxaè ăwâdzōlīdekwēda k•!̂dēłǎyasa xetxet!aats!ē c!àbata.

Cedar-Bark Basket (2). - IVä, laemṭasuax̦wa q !âlelax gwayiflälasasa 1

flat and low, for its length | and breadth are two spans each and it is 5 one \| span high. It has | no holes along the rim for lashing, as the other baskets have, | for lashing them when they are being tied up. The baskets for lily-bulbs have the tops of the sides bent backward. That is all about this. |

Huckleberry-Basket.-As soon as this is done, she begins to make the 10 basket \| for shaking the huckleberries into; but I will not | talk about the making of the basket, for the only thing that is different about the huckleberry-basket $\mid$ is that it has a wide month and low sides and narrow in this way: 15 smaller bassame way as
 bottom, | and that it is rery finely made When|this is finished, she makes another ket of medium size. || It is made in the the large | swallowing-basket.
Box for picking Salmon-Berries.-Let me for a while talk about what the hooked box for picking salmon-berries is, | and what its sizes are. It is just this. The box is made of the best kind of cedar20 wood, and $\|$ the hooked box is well made. It is | made as light as possible, and it is made in the same way | as they make the oil-box; and these are its sizes. It is $\mid$ one span and a short span high, and 25 is | one span and four fingers long, || and one span wide. | It has the

3 x•ōkŭmaxs peqelaē yîxs kŭtelaē, yîxs malp!enk īlálaẽ g îldōlasē

 k'!ê̂s t!emag ats!exstēs hï gwäleda L!āL!ebataxs malagexstalaē qa neyemx sâlatsa t!emar îmas yîxs âtuace gwāgứnãgetéswakwē


10 laxēs k'!îlats!ētaxa gwādemē lexa ${ }^{\varepsilon}$ ya. Wä, lāṭalen k' !ēs gwāgwēx'$s^{\varepsilon}$ ālal laqēxs laē lexēlaq. Wä, la lēx aem ōqǘqulayōsa k'tîlats!äxa gwādemaxs lēxexstaē; wä, lä kŭtela; wä, laxaē t!ōgwapa; wä,
 . . . gwālexs laē ēt!ēd k'l̂ilāts!ēgrilaxá ămāyē hēlomagem k'lîlats!ē
 lexaz $y a$.

Box for picking Salmon-Berries.-Wä g'a ${ }^{\epsilon}$ māsten gwāgwēx s ${ }^{\varepsilon}$ E-$x^{-\varepsilon} \bar{I} d$ lāx gwēx'sdemasa galekwe hamyatstēxa q!amdzekwē, yîx ${ }^{\varepsilon}$ wālayasas yîrs lēx‘a ${ }^{\varepsilon}$ maē wŭlx ${ }^{\varepsilon}$ ītse ${ }^{\varepsilon}$ wa âlä la ëk• $k$ !waxlāwa, qaxs
20 âlaē la aëk!akwa gatekwaxs laē wǔlaséwa. Wä, hèsmisēxs îlaē k !wāk!wayaak ${ }^{u}$, पa $a^{\varepsilon} \mathrm{s}$ k!ŭtsemē. Wä, la yūem gwälē wh̆lacyasē wh̆lą̄yasa dengwats!ē. Wä, gracmēs ${ }^{\varepsilon}$ wālayatsēg ${ }^{〔} a$, yîxs ${ }^{\varepsilon} n e m-$ p!enk'aē hë́mēsa ts!ex ${ }^{u}$ ts !āna ${ }^{\varepsilon} y \bar{y}^{\varepsilon}$ wālagostawasas; wä la mōdenbalēda ${ }^{\text {Enemp!enk'ē }}$ lāxens q!wāq!wax'ts'āna ${ }^{\epsilon} y e \bar{x}$ yîx g'îldōläs;
25 wä, ไä ${ }^{\text {Enemp! }}$ !enk ē tser ôläs lāxens q!wāq!waxts!āna ${ }^{\varepsilon} y$ ēx.
thickness of one-half of the tip of the little finger, and it is well made. 27 It is grooved all over with fine grooves, in this manner. ${ }^{1} \mid$ When it is done, the wife of the box-maker takes the very best $\mid$ cedar-bark to make a packing-strap. The cedar-bark is split \| into very narrow 30 strips, and each end is twisted to a rope. In the middle it is woven like a mat, | in this way: As soon as the forehead-strap is twists a small cedar-bark
 finished, |she rope; and when she thinks | it is long enough for being tied around the hooked box, she stops | twisting rope. She takes the hooked box, turns it around, and half way up its height || bark around it as tightly as possible. four times, $\mid$ and she ties the end to she has done so, she cuts off the cedarThen she takes the part that she has
 she winds the cedar- 35 She puts it around (1) and (2). After | bark rope | at (3). cut off and makes a loop underneath, passing over the bottom board, brings it up, and takes a turn | at (4). She puts it around four times. Then she ties the end at $\|$ (4). As soon as this is done, she takes the 40 packing-strap which passes around her forehead, and | puts it on with two half-hitches at the end at (1) and also at (2). | That is the carrying-strap for the hooked box. That is all about this. ||

Tump-Line.-As soon as the basket has been finished, | she takes 1 cedar-bark and measures off one long fathom | and two spans for | its

Wä, lä k !ōden lāxens selt !ax ts!ānasyē lāxa māk'!emēx ts!asyaxs 26 yîx wâx ${ }^{u}$ semasas. Wä, lä aëk' !aakwa, yîxs k!wēdekwaēg'a gwäle g'a. ${ }^{1}$
 denasa, qa $a^{\varepsilon}$ q ${ }^{\text {!aleyōgwīlēq. Wä, laem ts!ētts!eq!astōwē dzexa- }}$ ${ }^{\varepsilon}$ yase denasē, yîxs laē melkwēs wāx'sbazyē. Wü, lä k'îdōyewa- 30 kwa g‘a gwäłtēg'a (fig.). Wä, g‘ilcmēsē gwïla q!āleyōwaxs
 laem hëlala ${ }^{\varepsilon}$ wāsgemasas lāx welxsemēsēs gātekwaxs laē gwāl melaq. Wä, lä ẳ ${ }^{\varepsilon}$ édxa gātekwē qacs negōyōdè ${ }^{\varepsilon}$ wālasgemasēxs laē qEx'semts lāq, qa ${ }^{\varepsilon_{s}}$ lek!ŭtsemdē qEnōyōts. Wä, lä mōp!enḗsta 35 lāqēxs laē yî1 ${ }^{\varepsilon}$ alelōdex ōba ${ }^{\varepsilon}$ yas lāx (1) Lō ${ }^{\varepsilon}$ (2). Wä, gîlímēsē gwātexs laē t!ōts!endeq. Wä, lä galōp!ēts ōba ${ }^{\varepsilon} y$ asēs t!ōsoyowē
 lāx (4). Wä, laemxaẽ mōp!enēsstax laē yît ${ }^{\varepsilon}$ alelōts ōba ${ }^{\dot{\varepsilon}}$ yas lāx (4). Wä, g'ill mēsē gwālexs laē ăx ${ }^{\varepsilon}$ ēdxa q!āleyowē qa ${ }^{\varepsilon}$ s lä māx - 40 ${ }^{\varepsilon}$ walelōts alpsba${ }^{\varepsilon} y$ yas làx (1); wä, laxaēs ăpsbáyas lāx (2). Wä, laem aōxlaēkwa gāṭekwē lāxëq. Wä, laem g̣wāla.

Tump-Line.-Wä, g'illsmēsē gwāle k'lilāts!Eg'ila ${ }^{\varepsilon}$ yas lexas ya, laē 1 ăx ${ }^{\varepsilon}$ ēdxa denasē qa $a^{\varepsilon}{ }^{s}$ bāl $\varepsilon^{\top} 1 d e \bar{q} q$ qa ${ }^{\varepsilon}$ nemp!enk ēs lāxens bāLxa;

5 length. Then she takes the straight knife and $\|$ cuts it off, and she puts the bark into water to get soaked. I She does not leave it there long before taking it out. Then she $\mid$ splits it into narrow strips; and after it has been split, | she twists it into arope three | spans long; and then she continues plaiting it like a mat, beginning with the rope
10 that she has twisted. \| This plaiting is three spans long, and serves as a strap over the forehead for carrying the basket. | When she reaches the end, she twists it again, begimning at the end of the $\mid$ matting, and the twisted rope is also three spans long. | After it is finished, | it is in this way. ${ }^{1}$ This is called the "forehead-strap," and is
15 tied \| to the opening of the huckleberry-basket which she has made. |
Back-Protector.- After she has finished all the baskets, |she quickly splits cedar-bark five spans in length; | and when she thinks she has enough, | she takes some narrow split cedar-bark and she weaves the 20 middle \| together in this manner, strands close together. This is two As soon as this has been finished, |
 so as to keep the spans | in width. she hangs it over the mat-stick, and she sits down at the place \| where hangs the cedarbark that she is going to weave, and she begins weaving in the middle. | When she reaches the end, she puts in the selvage; and

3 hë́misa malp!enk ēs ēseg'iwa ${ }^{\varepsilon} y a s$ lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{x}$,
 5 t!ōts!endểq. Wä, lä hăpstendeq lāxa ${ }^{\varepsilon}$ wāpē qa pēx ${ }^{\varepsilon}$ wīdēs. Wä,
 q!astōgwīlēxs laē dzedzexsālaq. Wä, g'îlsmēsē ${ }^{\varepsilon}$ wīla la dzexekŭxs laē aëk•!a melx'sideq qa fūdux̣ ${ }^{\text {up }}$ !enk'ēsa melkwē lāxens q!wā-
 10 lä yūdux ${ }^{u} p$ !enk ${ }^{\cdot \varepsilon}$ Emxae ${ }^{\varepsilon}$ wwãsgemasasa k'!îdedzewakwē q!ateyōwa.


 g‘a gwäłeg'a. ${ }^{1}$ Wä, laem leēgades q!ałeyowē. Wä, lät temx ${ }^{\varepsilon}$ acelōts lāx ắwāxsta ${ }^{\varepsilon} y a s e ̄ s$ k’!̣lats !ēg īlaē lexa ${ }^{\varepsilon} y a$.
 hanāx ${ }^{〔}$ wīd dzedzexsendxa denasḕxa sek !āp!enk as ǎwâsgemasē
 lāxs laē ăx ${ }^{\varepsilon}$ edxa ts!ēq!adzowē dzexek ${ }^{u}$ denasa qås yîbōyōdēs
 ${ }^{\varepsilon}$ wādzewasas lāxens q!wāq!wax'ts!ānasyēx. Wä, g'ill ${ }^{\varepsilon}$ mēsē gwātexs
 gewēlassas qás k!litt!ēdēq g*ägîlela läx yîbōyodaryas. Wä,


[^13]after $\|$ she has finished weaving it, she turns over what she is wearing, 25 and she again starts from | the middle and weaves downward; and when she gets to the end, ishe puts in the selrage. After this has been done, $\mid$ she takes it down, takes her fish-knife, and cuts off the rough ends | that are sticking out. When she has cut them off all around the || selrage, the back-protecting mat for digging clover is 30 done. $\mid$

Belt.--She also splits cedar-bark into narrow strips of the same 1 width as the one she used | when splitting bark for the back-protector for digging clover. | This is the width. ${ }^{1}$ She weares it so that it is three fingers | wide and one fathom long. || When she comes near the 5 end, she lets it | taper; and when it is one fathom | long, the end is narrow; and she twists a rope out of the same bark that she used | for weaving; and when the rope is also one | fathom long, she ties a knot at the end || so that it will not untwist. Now the cedar-bark 10 belt is | two fathoms long. She uses it when she goes to dig elover.

Implement for peeling Cedar-Bark.-When (a person) gets ready to go | to peel off cedar-bark in the woods, he takes | his small ax, and he takes a branch of pine, flat at one end, four $\|$ spans long, and 15 two finger-widths | in diameter. He also takes a flat, | rough sand-
 yîbōyoda ${ }^{\varepsilon}$ yas qacs banōłelē k! !itāq. Wä, g'îlemxaāwīsē lābendex ōbą ${ }^{\varepsilon}$ yasēxs laē mālagexstendeq. Wä, gîlemēse gwālexs laē

 qa ${ }^{\varepsilon}$ yas laē gwāla lebēg•ēlē lē ${ }^{\varepsilon}$ wēxs ts!ōsēlaxa lex'semē.

Belt.-Wìi, lāxaē dzedzexsendxa denasē hëemxaē ăwâdzewē 1


 sas lāxens bālax. Wä, grîlćmēsē elāq lābendqēxs laē ts!ēq!ā̀na- 5
 laē wīlba. Wä, lä melx ${ }^{-\varepsilon} \mathrm{i} d x a{ }^{\varepsilon}$ wivilē densen denema $g \cdot \bar{y} y o ̄ l e m ~ l a ̄ x a ~$
 lāxens bāläk ē melā́yas densen denemaxs laē mōx̣ubendeq qa
 dzowē wŭsēg'anōs qō lāl ts!ōsalxa texx'semē.

Implement for peeling Cedar-Bark.-Wä, hë́maaxs laē xwānałelēda lālē senqalxa denasē lāxa āL!ē. Wä, hèmis ăx ${ }^{\varepsilon}$ ētsō̃sēs sāyōbemē. Wä, lāta pexbaakwa l!enak asa mōmox̣ ${ }^{\text {dē mōp!enk }}$ ē ${ }^{\varepsilon}$ wāsgemasas lāxens q!'wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä māldenx $\cdot \hat{S a}^{\epsilon}$ wē 15 ${ }^{\varepsilon}$ wāg 'idasas lāxens q!wāq! wax'ts !āna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä ǎx ${ }^{\varepsilon} \bar{e} d x a$ pexsemē

18 stone and places it by the side of the | fire of his Ionse. He puts the end of the pine-branch | into the fire; and when it is burnt, he takes
20 it || by the big end and puts the burnt end on the rough sandstone, | and he rubs it on it so that one and it is bent $\mid$ in this manner: end of it will become flat, When this is done, he does the same to the $\mid$ other side. Then the end is flat; and he rubs the eorners off, | so that the point is rounded, like this: $\qquad$ As
25 soon as the point is really sharp, $\|$ he takes tallow of the mountain-goat and chews it; | and he takes the bark-lifter with which he is going to peel the cedar-bark, and puts the | flat end into the fire of his house. When it gets quite | hot, he puts the chewed tallow on both sides of | the flat end. He keeps on turning the bark-lifter while the ||
30 tallow is melting, so that it spreads over both sides. Then he | puts it up near the fire su as to let the tallow soak in. When $\mid$ it almost catches fire, he stops leating it. Then he puts it down | in the comer of his house so as to let it cool quiekly; | and when it is cool, it is hard.
35 After that it is ready. || This is the bark-lifter of the first people when they went to peel red cedar-hark | and yellow cedar-bark, of which they made blankets before the white men came | in early days. |
1 Spade.--Her husband makes the spade for digging lily-bulbs. | It is also chopped out of yew-wood. When he goes into the woods and | he
 legwīlasés gookwè. Wä, lä l!enxlents wīlba ${ }^{\varepsilon}$ yasa l!ōx̣ŭtp!enk asa

 qǻs yîlselālēs lāq, yîxa ăpsōtbacyē qa pexbēs, yîx wals alaēna ${ }^{\varepsilon}$ yas. g'a gwälēga (fig.). Wä, gîlcmēsē gwāłexs laē ōgwaqaxa ăpsō-


賭 pexba ${ }^{\varepsilon} y$ yas lāxa legwīlasēs g'ōkwē. Wä, g'illémēsē âlak'tāla la


30 yăsekwē qa läs hamelālela lāx wāx'sadzáyas. Wä, lä ēt!ēd
 lā elăq x'īx ${ }^{\varepsilon}$ ēdexs laē gwāl pex'ēq. Wā, ấmēsē lā k’adenēg̣wifaq lāxa onēgwīlasēs grōkwē qa halabalēs k'ōx̣wida. Wä,

35 Wä, hëem L!ōk!wayâsa g ălē begwānemxs senquaxa denasē
 lāxa qwēsālï 'nāla.
1 Spade. Wä, lāṭa lāéwn̆memas ēaxelaxa tsloyayîxa xoōkŭmē. Wä, hëemxaēda l!emq!ē sōp!ētsōs yîxs laē āläq lāxa āL!ē. Wä
finds (yew trees), he chops down one that is two | spans in diameter. When the tree falls, he measures off $\|$ two spans and chops it off with 5 his :ax. After he has done so, he splits it through the heart. | He $_{\text {a }}$ takes the sidewithout branches | and chops off all the heart-wood so that it comes off and so that | it is flat. After he has done this, he chops the other side so \|| that it is two spans thick, and | he chops it 10 well untilit is smooth and of the same thickness. After | doing so, he measures one short span $\longrightarrow 1$ and | chops it so that it is in this way: and he chops the top | so that it has a errsspiece on it. After finishing one edge, $\| 15$ he does the same with the other edge. Now the end, | beginning at the bottom (1) is square. This is the digging-point, which extends to (2), | the middle handle, and towards (3), the erosspiece on top. After doing so, | he carries it in his hands as he gnes home. He pnts it down and | takes a piece of fire-wood, on which he adzes it. He takes his adz || and takes hold of the spade for lity-bulbs. With his | 20 left hand he holds it by the point, and he places the crosspiece (3) |on the fire-wood. In his right hand he takes the adz, and | he first adzes down at the middle handle (2), which he makes round. | When it is round, he turns the end so that the point (1) $\|$ stands on the 25

 malp!enk-ē lāxens q!wāq!wax'ts!ānąyaxs laē temụ"sentsēs sōba- 5 yowē lāq. Wä, gî̂l'mēsē lāx'sexs laē nāq'eqax dōmaqasēxs laē kŭxsendeq. Wä, la ${ }^{\varepsilon}$ mês hë ăx ${ }^{\varepsilon}$ étsō $\sigma^{\varepsilon}$ sē wīlemasēs ōk!waēdzasyē. Wä, lï aïk'!a sōpâlax dömaqas qa lawäjēs. Wä, hiesmis qa ${ }^{\varepsilon} n$ nemādzowēs. Wä, grîlemēsē gwāła laē sōp!ēdex ăpsādze ${ }^{\varepsilon}{ }^{\varepsilon}$ yas qa māldenēs lāxens q!wāq!wax tstānasyaqē wâgwasas. Wiä, laxaē 10

 sōptēdeq qag•ēs gwälē g‘a (fg.). Wia, laxaē sōbetendxa ōxtấyas qa gēxtewēlas. Wai, gîlosmēsē gwāla ăpsōtenxaryaxs laē hëemxat!
 gräg îlela lāx ōxlá yas (1) xa tsēgwayobacye hëg ustâla lāxa (2) daadzoyewe lāg aalela lāxa (3) gēxtâtye. Wä, g. îtcmēsē gwālexs
 ăxédêxa lequa qass k!îmldemaq. Wä, laxaē ăxeèlxēs k!t̂mla-

 lāxa leqwa. Wä, lia dālasēs hialk! !ölts!āna yeē lāxa k lîmuayowaxs

 tsēgwayobas yas lāxa leqwa. W̌ii, lai k !îmlsīdeq qa pelbēs yō g̣wii- 25

25 fire-wood, and he adzes it so that the
 point becomes As soon as this thin | like an adz, in this manner: ${ }^{1}$ is done, he takes | his crooked lonife and sharesit off so as to make it smooth. Now | the digging-point is sharp; and he smooths the crosspicce on top | by shaving it. As soon as he has done so, he hard-
30 ens it by means of tallow. I| You know the way it is done with the digging-stick for clover when it is heated | by the fire and rubbed with tallow to make the point brittle. | He does it in the same way when he is making the spade for lily-bulbs | when he is hardening the point of the spade that he is making. |
1 Digging-Stick for Clover.-First | this is searched for by the man. He takes his ax to go into the woods | to look for a yew-tree without branches. Is soon as he finds one, he | cuts down the thick yew-tree
5 that has no branches. When it falls down, he measures | fire spans and | four finger-widths, nearly six spans, | then he cuts it off; and when it has been cut off, he splits it in two | through the heart.
10 When it has been split in two, he splits one side \| again in two through the heart; and when this has been split, | it is triangular (in (ross-section). He measures two spans | and four finger-widths | four spans, and cuts a notch into it, so that it is in size three \| spans

 ëx bēs tsēgwayōbasyas. Wï, laxaē qaqēts!ax gēxtîtyas lāxēs $k \cdot!\bar{a}-$


 Wä, hiémis neqEmg'illtéwēsōsa ēaxelaxa ts!ovayâxa x'ōkŭmaxs laee p!ap!ets!ax tsēgwayooba'yasēs ts!ōyayōgwilayas.
1 Digging-Stick for Clover (Ts!ōyayōa lex'semẽ).-Wä, hëem
 āläx ëkeētelii l!emq!a. Wä, g'îºmēsē q!āqēxs laē hēx $\cdot$ idaem


 mōdenē lāxens q! wāq! wax ts!ānasyex yîx q!āq!al!ep!elayâsēxs laē sōpsendeq. W̌ii, g.îlzmēsē la temg'îkǐxs laē kŭxsendeq qas naq!eqēx dōmaqas. Wä, g îlmēsē kŭxsaak!ŭsexs laē ēts!endxa ăpsōdēlē
10 kŭxsencleq nāq!eqax dōmaqas. W’ä, g cîtmēsē kŭxsaak!ŭsexs laē k! ōk!ŭlnōsa. Wä, lä mensīidxa malp!enk'ē lāxens q! wāq!wax*ts!āna ${ }^{\varepsilon} y \bar{x}$, hë̈nuisa mōdenē bābelawēs lāxens q!wāq!wax'ts!āna${ }^{\varepsilon}$ yaxs laē sōbetendeq qa ${ }^{\varepsilon}$ wilōyîwēs qa yūdux̣̂udenēs lāxens q hwā-

[^14]in this manner, this is done, he chops is three spans | from

at (1). When \| at (2) so that it 15
(1) to the end at (4). | When it is squared, starting from (1), he chops out the heart | so that it all comes off; and when it is all off, he chops the one side | so it is flat (3). When it is finished, he lays it down flat \| and he 20 chops (6) and (5) so that they are this way: it is |triangular in cross-section, he chops at
 that it is pointed and so that it bends back. Now it is one hand wide at (7), and it is four | finger-widths under each side of (7). | When this is done, | he carries it on his shoulders and goes home. Then he his adz. the grip handwith his
 puts it down and || takes 25 First he measures at (5). Its length is one width. He | cuts aroundit adz , so that the handle of the digging-stick (6) $\mid$ is two fingers thick; and he does the same at (4), so that the grip is one | hand-width in length. When this is done, $\|$ he adzes (6) so that it is round; and after he has done 30 so, | he adzes the back (3), going to the hard point (1) of the | digging-stick. When this is done, he adzes the belly (2), I going towards the hard point of the digging-stick (1); and when this is done, | he takes his crooked knife and straight knife and cuts a
q!wax'ts'ānacyēx yîx ${ }^{\varepsilon}$ wāg idasas g'a gwälēg'a (fig.) yîx (1). Wä,
 q!wax'tstāna ${ }^{\varepsilon} y a q e^{\varepsilon}{ }^{\varepsilon}$ wāg idasa geag illela lāx (1) lāxefend lax (4). Wä, g oilsmēsē la $k$ !ewelx̣ ${ }^{\text {g }}$ gräg îlela lāx (1) laē sōpâlax dōmaqas

 sōplèdex (6) L. $\bar{o}^{\varepsilon}$ (5) qa g'as gwảlēg•a (fig.). Wä, g gilmēsē la 20 k !ọk!ŭlnōsexs laē sōp!ēd (3) qa wilbax-sīdēs. Wï, hếmis qa t!ēq̧alēs. Wä, laem emxtēe ${ }^{\text {EWādzolk !ŭnasas (7), la mōdenē läxens }}$ q!wāq! wax ts!āna ${ }^{\varepsilon}$ yaqē benadza ${ }^{\varepsilon}$ Yas ( $\overline{\text { a }}$ ). Wä, g.îlmēsē gwālexs laē wîk îlaqēxs laē nänakwa lāxēs g'okwè. Wä, lä wēx ${ }^{\varepsilon}$ alīlaqēxs laē



 laxens a ${ }^{\varepsilon}$ yasowe yixx ${ }^{\varepsilon}$ wāsgemasasa daadzoyấs yē. Wia, g'il ${ }^{\varepsilon}$ mēsē gwā-


 lāg aa lāx (1) ptēsbasyasa tstōyayowē. Wa, g îlmēsē g̣wālexs laē ăx $x^{\varepsilon}$ ēdxēs xelx̣wāla téwēs nexx'äla k!ãwayowa. Wä, lä qEmdō-

35 notch || at (7) with the straight knife, and he shaves it off so that it is hollow in the middle, | in this way: same at (5). I After this has been crooked knife and shaves oil | the
 and he does the done, he takes the whole diggingstick smoothly. When it has all been shaved off, | he puts it over the
40 fire of his house to dry, $\|$ and it stays there four days drying. When it is dry, he takes | pereli-oil and pours it into a large | clamshell. Then he takes tallow, which he puts down | by the side of the fire of his house; and he takes down his | digging-stick and heats the ends
45 over the fire of his house. When \|it is burt black, he takes the tallow and rubs it $\mid$ on the end of the digging-stick. When this is done, he heats it again | over the fire, and he only stops heating it when it is scorched at the point $\mid$ and when the tallow begins to boil as it is melt-
50 ing. Then | he takes also the perch-oil which he put into the large clam-shell, || and he takes rubbed shredded cedar-bark, puts it into the perch-oil and rubs it on the digging-stick. When it is rubbed all over and oiled with perch-oil, he heats the digging-stick over the fire of his house; and when it is really hot, he again takes the | shredded cedar-
55 bark, puts it into pereh-oil, and rubs it || on the hot digging-stick. When it is rubbed all over, $\mid$ he stands it upright in the cool corner of the house. Then the \| digging-stick for digging clover is finished.

35 yōdex (7) yîsa nexx'äla k !āwayowa qa is k la ${ }^{\varepsilon}$ wide qu xilboyâ-


 hae lēs ${ }^{\varepsilon}$ alelōts lāx neqōstâtwasēs legwîtē qa lemx̣ wīdēs. Wiä, tai


 māg înwalisasa legwīlasēs g•ōkwē. Wä, hēemis la ăxaxōdaatsēxa ts!ōyayowe qa nōx ${ }^{\varepsilon}$ wide ōba ${ }^{\varepsilon}$ gas lāxa legwilasēs gōkwē. Wa, gill-


 ide öba ${ }^{i}$ jas ṭōxs laé medelxívidēda yāsekwaxs laé yāxa. Wä, laxaé

50 laē ăx ${ }^{\epsilon}$ ēdxa q!ōyaakwē k-ādzekwa quass dzōpstendēs lāxa dzēk!wēsars laē dzeg'îlents lāxa ts!ōyayowē. Wä, grôlsmēsē hảmelxéeu la q! Elēx̣usa dzēk! wēsaxs hae pāpax îlālasa ts!ōyayowe lāxa legwîlasēs


55 lāxa ts!elqwa ts!ōyayowa. Wii, grilcmēsē hamelx ${ }^{\varepsilon}$ Enxs laē dālaq qa ${ }^{\varepsilon}$ s lä tunẹgwēlas lāx wŭdanēgwēlasēs go ōkwē. Via, lam g̣wāla ts!ōyaywaxa ḷex'semé laxēq.

Digging-Stick for Roots.--First the man makes, a digging-stick of 1 yew-wood for digging carrots. When it is nearly | spring, and the plants begin to have buds, the man | takes his ax and goes into the woods to look for a yew-tree. When | he finds one, he picks out a 5 good branch without knots, which is bent and about two fingerwidths thick. | He chops it off close to the trunk; and when it is off, | he measures off three spans and chops it off. I Then he chops off the end so that it is flat, and \| it is like the stick for peeling off hemlock- 10 bark. After chopping it, he \| goes home to his house. He carries it along. When | he arrives at his house, he puts down what is to be the digging-stick for digging carrots. He takes his | crooked knife and his straight knife and takes what is to be the digging-stick | for carrots and sits down. First the $\|$ bark of the yew-wood digging- 15 stick for carots is shaved off with a straight knife. | When it is all off, he shares off the sap, so that it is | all off; and when it is all off, he puts down his straight | knife, takes his crooked knife, and shaves | the digging-stick that is being made. He shares it well, || so that it 20 is smooth; and when it is smooth, | he shares off the end so that it is flat, and he also makes it smooth and | a $\quad 2$ There is a knob at the other ent, in this way:

Digging-Stick for Roots.-Wä, hïem g.îl ăxeētsṓsa begwānema 1 ts!ñayâxa xetemē, yîxa r!emq!ē. Wä, hïémaaxs laē elāq q!wā-

 q!āqēxs laē dōq!ǔqa lāx ck'u L!enk"ēdemsxa "keētela tōxs ïk'aēs 5
 ts!ānåyēx. Wia, hai sōp!extendey. Wï, grîlsmēsē lāx'sexs laē
 sendeq. Wia, lă sōp!ēdex ōba ${ }^{\varepsilon}$ ras qa pexbēs ōba ${ }^{\varepsilon}$ yas. Wä, laem yō gwālōxda l!ōk!wayîxwa lîq̧ē. Wä, g'̂̂lsmesē gwāł sōpaqēxs laē 10 nä́nakwa lāxēs gonkwē. Wä, lamm dālaq. Wä, g'îleneēse lāg aa lāxēs göltraxs laē ăx $x^{\varepsilon}$ alilasa ts!ọyayolaxa xetemaxs laē ăx ${ }^{\varepsilon}$ ēdxēs







 dex ōbaryas qa pexbēs. Wü. laemxaé qaqēts!aq qa qēsēs lāxēs
 yîxs laē gđoāla ts!ōyayîxa xetemē. Wia, la ṭēqelēla waōkwē
digging-stick for carrots (some | Indians call it rock carrot) is 25 finished, he puts it down by the fire of the house || so that the heat will strike its back; and when it begins to smoke, he | turns it over so that the inner side (2) is towards the fire; and when this | also begins to smoke, he takes deer-tallow and rubs it on | all over the stick and the knob (3). The name of | this knob is "top 30 handle." Then he puts it down again by the side of the fire, $\|$ and turns it over so that the melting tallow will soak into|the digging-stick. When it nearly catches fire on account of the heat, | he wraps soft cedar-bark around his hand, takes hold of | the handle at the end of the digging-stick, and pushes the flat digging-point | (4) into the hot ashes. He watches it; and $\|$ when the hot ashes seems to boil up, he knows | that the point of the digging-stick is burnt black. | Then he takes the top handle of the digging-stick | and pushes it into the tallow; and when it has been there long enough, he | heats the point 40 of the digging-stiek again. When the melted $\|$ tallow at the end begins to boil, he dips it into cold | water and takes it out again. Now it is brittle. | Now the digging-stick for carrots is finished. |
1 Digging-Stick for Cryptochiton.- First the man goes | into the woods to get a branch of yew-wood. When he finds | a curved branch, he chops it off. Whei it is off, | he measures off two spans. Then he
bāk!ums xetxet!a lāq. Wä, lä k arlnolisas lāx legwilasēs g'ōkwē
 lēx elēsaqq qa L!ask !aésalēs ōk!waēdzaryas yîx (2). Wä, g îls emxan̄-
 laq qa hamelx ${ }^{\varepsilon}$ endēsēq lo ${ }^{\varepsilon}$ mē megǔtầ ya yîx (3). Hëem lēgarles $q$ !wēdzadzetầyē. Wä, lāxaē èt!ēd k'adnōlisas lāxēs legwīlē. Wä,


 tấyasa ts!ōyayowaxa xetxet!a qas L!enxbetalisēsa ts!ōyayōba$\varepsilon^{\varepsilon}$ yas yîx (4) lāxa ts!elqwa gŭ́na ${ }^{\varepsilon}$ ya. Wai, lä dōqwałaq. Wä, g•îl-
 laqēxs $\mathrm{Le}^{\varepsilon} \mathrm{ma}$ ā k !ŭmlánākŭlēla ts!ōyayoba ${ }^{\varepsilon}$ yasa ts!ōyayowē. Wä,
 qa $a^{\varepsilon} \mathrm{s}$ !!enx ${ }^{\varepsilon}$ ēdēs lāxa yāsekwē. Wäi, g.îlemēsē gagälaxs laē ēt !ēd $\mathrm{PEX}^{* \varepsilon} \overline{\mathrm{I}} \mathrm{tsa}$ ts!ōyayoba ${ }^{\varepsilon}$ y 40 lēda yāxa yāsek lāx ōba ${ }^{\varepsilon} y a s e \bar{x} s$ lāe $l$ !enxstents lāxa wǔdaesta ${ }^{\varepsilon}$ Wāpa. Wä, lä x̣wēlax ${ }^{\varepsilon}$ ŭstendeq. Wä, la ${ }^{\varepsilon} \mathrm{me}^{\mathrm{e}}$ L!emx ${ }^{\varepsilon}$ wīda lāxēq. Wä, la ${ }^{\varepsilon}$ mē gwāla ts!ōyoyâxa xetxet!a laxēq.
1 Digging-Stick for Cryptochiton.-Wä, hëen g'îl la ăxsōsa begwānemē lăxa āl!ē L!enāk'asa L!emq!ē. Wä, g'îlemēsē q!āxa

cuts it off, $\|$. and he chops the end until it is flat on one side. It 5 is two finger-widths | in thickness. After chopping | the ends, he goes home, carrying the chiton digging-stick in his hands. | He goes into his house, takes his knife, | and cuts off the bark and the sap; and when\|it is all off, he cuts the end so that it may be flat and 10 thin and $\mid$ smooth, and it also has a round point, in this way. ${ }^{1}$ Now the digging-stick for cryptochitons is fimished. | He takes deer-tallow and | puts it down elose to the fire. Then he takes the diggingstick for cryptochitons and | pushes the flat end into the ashes where it is not very hot. $\|$ He watches it; and as soon as it begins to $\mathbf{1 5}$ burn, he rubs the tallow | on both sides, and he keeps it a while. Then be puts | the flat end back into the hot ashes; and he does not keep it there long | before he takes it out and rubs more tallow on both sides, | and he heats it by the fire of his honse. When || it is 20 nearly buming, he puts it down in the corner of the house, so that it cools off quickly; | and as soon as it gets cold, the point is brittle. |

Hook for Devil-Fish(1).-When the deril-fish hunter gets ready | to get devil-fish, he first goes to get a long thin | young hemlock-tree. After he finds it, he cuts it down, so that \| it falls down. He cuts off the 25 branches and measures a piece two | fathoms long. Then he cuts off
 Wä, lä sōp!ēlex ōba ${ }^{\varepsilon}$ yas qō perbēs ăpsbáyas. Wä, maldenxssâwē 5

 q!Enasē. Wä, lii laēl lāxēs g.ōkwē. Wä, lä ăx!ēdxēs k'!āwayuwē
 ${ }^{\varepsilon}$ wīchixs laē aēk•!a k! !ax̣bendex pexbacyas qa pelēs; wä, hë́mis qa 10
 yōlaxa q!enasē. Wii, lii ăx ${ }^{\varepsilon}$ ēdxa yāsekwasa gēwasē quas g*āxē k !wanōlisaxēs legwīlē. Wä, lă ăxēedxa q!enyayṑlaxa q!enasē qa ${ }^{\varepsilon} \mathrm{s}$

「āx wāwax sadzáyas. Wä, lit gagälexs laē x̣wēlaqa l!enxatīsasa

 ${ }^{\varepsilon}$ yas. Wia, la papax lālas lāxa legwīlasēs g'ōkwē. Wä, g'îl'mēsē
 wŭdex ${ }^{-\varepsilon}$ īda. Wä, g'îl ${ }^{\varepsilon}$ mēsē wŭdex ${ }^{\varepsilon}$ ídexs laē l !emx ${ }^{\varepsilon}$ wīdē ōba ${ }^{\varepsilon}$ yas.

Hook for Devil-Fish (1).-Wä, hë́maaxs laē xwānal ${ }^{\varepsilon}$ idēda nēts!ēno-
 q!waxmēdzema. Wä, g'îtmēsē q!āqēxs laē tsek! extendeq qa
 lāxens bāцax yîx ${ }^{\varepsilon}$ Wūsgemasas. Wï, lä k’!axâlax xex ${ }^{\varepsilon}$ ŭna ${ }^{\varepsilon}$ yas. Wia,

27 the bark; | and when it is all off, he sharpens the thick end. He measures four finger-widths from the | thick end and cuts in
30 a notch in this manner: of hemlock-wood four shape: After spruce-
 root and splits it, and he takes; the hook of the deril-fish spear and fits into the notch of the devil-fish spear, | and
 it on with the split root. he has finished, \|| it is like Then he sharpens the thin | feel for the devil-fish. |
Hook for Devil-Fish (2).-Now I hare finished talking about him|who makes the kelp fishing-line. Now I shall talk about him who goes to get | devil-fish to put on his line. First he has to take his | straight-edged knife, which he takes when he goes into the woods to
5 look for a slim hemlock-tree. \|| As soon as he has found one, he cuts it down, so that it falls | on the ground. He cuts off the branches. After he has cut off the |branches, he cuts the top off. Sometimes | it is two fathoms, sometimes three fathoms long. Finally he cuts off thel
10 bark, until it is white, and he euts off \|the top until it is sharp. He does not sharpen the butt-end of the $\mid$ pole for fishing devil-fish. As soon as he has finished the long pole for fishing devil-fish, | he looks



 q !wāxasē. Wä, lä g'a gwiilēg‘a (fig.). Wä, g îlmēsē gwālexs laē
 galbelasa nēdzayowē qa $a^{\varepsilon} \mathrm{s}$ k'îtlalelōdēs lāxa qemtba ${ }^{\varepsilon} y a s a ~ n e ̄ d z a-~$ yowē. Wä, lä yî̂́alelōtsa dzexekwē l!ōp!ek• hāq. Wä, g'îlemēsē
 èxbesa p!ēwayoba ${ }^{\varepsilon}$ yaxa teq! wa.
1 Hook for Devil-Fish (2).--Wӥ, la men gwā\} gwagvex's $\left.{ }^{\varepsilon} \mathrm{a}\right]$ a lāxa penayogwēläxa penayowē. Wä, la ${ }^{\varepsilon}$ mēsen gwāgwèx $\mathrm{s}^{\varepsilon}$ ālal lãxa tatēläxa teq!wa qa tēlelasēxēs penāyorē. Wü, hëem g'îl ax́eētsōsēs nex$x$ äła k!lāwayâ qąs daakŭxs laē acéesta āläx g îlt!â wīl q!waxasa
5 lāxa āц!ē. Wä, g'îlsmēsē q!āqēxs laē k'îmt!exlendeq qa t lāg aElsē. Wä, lä k!!̂̂mtâlax l!enak"as. Wä, g'îlemēsē ${ }^{\varepsilon}$ wīlâwēda
 malp!enk' laxens bālax tōxs yūdux̣ ${ }^{\text {up }}$ !enk'aē. Wä, lawīsta

10 wīletâyas qa ëx•bēs. Wä, lana k!ēs ëx bēda tex ${ }^{u} b a^{e} y$ yasa nēdzayolaxa teq!wa. Wä, čîlsmēsē gwāla g ilt !a nēdzayâxa teq!wäxs laē ēt!ēd alēx $\cdot \varepsilon_{1} \mathrm{dex}$ wīlag̣awa ${ }^{\varepsilon} \mathrm{y}$ asa $\mathrm{g} \cdot \mathfrak{i l l x} \cdot \mathrm{de}$ ăxānems yîxs hëlts!ē-
for a stick smaller than the first one, which is the size of a | short span 13 when the fingers are put around the butt-end of the $\mid$ long pole for fishing devil-fish. ${ }^{1}$ The one for which he is looking must be small. \| As soon as he finds it, he begins to cut it down with his straight- 15 edged knife. | Then he does the same as he did with the former one; ! only this is different, that the two ends are sharp, | and that it is shorter than the one he first made, for it is only a fathom and a half long. There is also a hook made of the roncave side of $\|$ hemlock 20 on it. After he has shaved off | with his straight-edged knife, the butt-end of the pole for fishing devil-fish he cuts a notch three | fingerwidths long, made in this way: ${ }^{2}$ and as soon as | the notcl is deep enough, he takes the brittle convex side of the hemlock- | tree and cuts it until its butt-end is sharpened. || He measures four finger- 25 widths | and cuts it off so that it is | flat on one side. After he has cut it, he takes | spruce-root, splits it, and scrapes ofl the bark \| and the juice; and when it is done, he takes the pole $\|$ for fishing devil-fish, 30 puts the short end into the notched-end of the | pole for fishing devilfish, and ties it on with the split root. | Now it looks | like this. ${ }^{3}$ Now there is a hook at the end of the pole for fishing devil-fish. | This
${ }^{\varepsilon}$ staens ts!ex̣ ${ }^{\text {uts }}$ !āna ${ }^{\varepsilon}$ yēxs bā La lāx q!wēsendayo lāx Legŭtâ ${ }^{\varepsilon}$ Yasa 13 g'îlt !a nēdzayâxa teq!wa. ${ }^{1}$ Wä lâluaē wāwỉlalacē la āläsō̊s. Wä, grîčmēsē q!āqēxs laē k'limt!extendentsēs nexxuala k!lāwayowē 15 lāq. Wä, la hë́emxat! gwēx•対dqēxs gwēg-ilasaxa g*ālē ăxias. Wä,
 hë́misēxs ts!ek!wagāwayansa g'ilē ăxäs qaxs $\hat{A}^{\varepsilon}$ maē ${ }^{\varepsilon}$ neq!ebōdē
 q!waxase Lâsa. Wä, hë́maaxs laé gwāl k lạxwasa nexx äla k !āwayo 20

 hëlsabetē qemtacyasēxs laē ăx ${ }^{\varepsilon}$ ēdxa L !emwēg'as yasa q'waxase
 Wä, g'îlcmēsē eēx baxs laē mens ${ }^{\varepsilon} \overline{\mathrm{T}} d \mathrm{eq}$ qa mōdenēs lāxens q!wā- 25



 teq! Twa léwa ts!exustō. Wä, lē ăx ${ }^{\varepsilon}$ āLelōts lāx qEmtbacyasa 30 nēdzayowaxa teq!wa. Wä, lē ŷ̂lētsa dzedekwē l!ōp!ek lāq. Wä, la ${ }^{\varepsilon}$ mēsē g`a g̣wälēg'a. ${ }^{3}$ Wä, laem galbalēda nēdzayâxa teq! wa. Wä, hëem nēseläxa teq!wäxs lemwaḕs gookwasēda t!ēsemē lāxa wŭlx'īwayasa x'ats!a ${ }^{\varepsilon}{ }^{\varepsilon}$ ē. Wä, hëem Lēgades nēdzayâxa teq!wa.

[^15]is used to eatch devil-fish when its hole is dry | at low tide. Now its 35 name is "pole for pulling." || and the name of the long pole is "implement for puilling out at lialf tide | from the hole under water when the tide is not out far." | There is no hook at the end of the long pole | for fishing devil-fish. |
1 Spear for Sea-Eggs.--First there is taken by the man a thin | young hemlock-tree in the woods. When he finds one that is clear of branches and long, | he cuts it down with a knife, so that it falls; and | when it falls, le measures off three and a half fathoms in length. ||
5 Then he cuts ofl the top. He euts off the bark | and the sap. He tries to make it one and a lalf | finger-widths in thickness. After this has been done, | he takes thin yew-wood branches for prongs. He measures the prongs to be | two spans and four finger-widths in 10 length. \#These are to be at the end of the sea-egg spear. | He cuts off the ends so that they are sharp-pointed, and he also cuts off | the lower end so that it is flat. When this is done, he digs out | the roots of a spruce-tree and splits them in two. | Then he peels off the
15 bark; and when this is done, he cuts $\|$ the butt-end of the spearshaft until it is square. | Then he takes the prongs and lays the flat ends against | the square end of the spear-shaft, and he ties them on this way: with the split spruce-root, so that it is in

35 Wii, hë́mis lēgades nānesamendzayowa g îltagawa $y$ ye nēdzayâ lāxa tegwats!ē t!ēsemxs t!epelaē; yîxs k'ēsaē ${ }^{\varepsilon}$ wālasa x 'ats!áyē. Wï, laem k- !eâs galbala, yixēeda g îltagaway yē nēdzayîxa teq! wa.
1 Spear for Sea-Eggs. - Wä, hëem gr'il la ăxsōs sa begwānema wîtē q!wāq!waxadzem lāxa āL!ē. Wai, g gitcmēsē q!āxa ëk c̄tela g ilt laxs





 hămōdengâlēs lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e ̄ x ~ l a ̄ x ~ m a l p!e n k ~ e ̄ ~ a ̆ w a ̂ s-~$
 inesēqwē. Wii, lii k !āk!ax̣ baq qa eēx bēs. Wä, laxaē k! !ax̣widex ēoxtaa ${ }^{\varepsilon}$ yas qa pēpeq!exteess. Wia, grîl ${ }^{\varepsilon}$ mēsē gwālexs laē ${ }^{\varepsilon}$ lãp!īdex L!ōp!ek'asa ălēwasē. Wai la pax'sendeq qua malts!ēsēxs laè saq !wōdex xex̣ŭnas yas. Wü, g îlmēsē gwālexs laē k! !ax ${ }^{\varepsilon}$ wīdex ōba-

 k'!ēk'!ewŭl̦̣ㄴbasyasa māmasēq!wayoLē. Wä, lä yîtīlelōtsa pāx*saakwē l!ōp!ek• lāq. Wä, la g'a gwaitēg'a (fig.).

Hook for picking Elderberries.-Those who pick elderberries first go | 1 to make a hook of a small hemlock-branch of | the size of our firstfinger and one fathom in length. | The woman shaves off the bark untilit is smooth; $\|$ and after this is done, she takes a piece of the same 5 hemlock-tree, | which is thinner and is to form the hook. She shaves off the bark of this also, and it is one | span long. Then she cuts it off | and measures two finger-widths from the \| end. There 10 she cuts a notch which goes half way thickness of the pole. It is in this way:
 through | the After this is done, she does the same thing with the piece that is to form the hook; and when | the notch is also cut in one-half the thickness of the piece that is to form the hook, | she takes split spruce-root, puts it intowater, || and soaks it. After it has been soaked, she takes the piece that is to be the hook at the end | and puts the two notches together. She | takes up the soaked split root and ties the When | it is finished, it is this way:|
 two pieces together.

Pole for gathering Eel-Grass.-First the man || goes to look in the 20 woods for a bent young hemlock-tree; and when | he finds one, he cuts it at the bottom with his adz; and when | it falls, he measures off two fathoms and a half. | Then he cuts off the top. At the top it

Hook for picking Elderberries.-Wü, hëモm gîl la ăx ${ }^{\varepsilon}$ étsō ${ }^{\varepsilon}$ sa I ts!ēxalaxa ts!ēx inēs gatayōlaq yîxa wile q!waxasaxa yō ${ }^{\epsilon}$ Wāg itens ts!emālax'ts! !āna ${ }^{\varepsilon}$ yēx. Wia, lia ēseg' eyowe ${ }^{\varepsilon}$ Wāsgemasa lāxens
 Wă, g'îlemēsē gwālexs laē ăxeèdxa g'āyṑmaxat! lāxa q! waxasē. 5 Wä, lāṭa wāwilalag̣awēsa galp!ēqLē. Wï, laxaē aëk!axs laē
 ts!āna ${ }^{\varepsilon} y$ ēx yîx ${ }^{\varepsilon}$ Wāsgemasasēxs laē k'limtts!endeq. Wä, lä mensēdxa māhdenē lāxens q!wāq!wax ts tāna yeex g äg îlela lāxa ōba ${ }^{\varepsilon}$ yasēxs laē qemtbetendeq qa negoyōdēsēx ${ }^{\varepsilon}$ Wāgidasas yîx 10

 negōyōdē ${ }^{\varepsilon}$ Wālabedasas đenta ${ }^{\varepsilon}$ yas līx ${ }^{\varepsilon}$ Wāg idasasa galp!ēquē, laē ăxéedxa paākwē l!ōp!eksa ŭlēwase qaés hapstendḕs lāxa ${ }^{\varepsilon}$ wāpē qa pēx ${ }^{\varepsilon}$ wīdēs. Wă, gî̂lemēsē pēx widexs laē ăx ${ }^{\varepsilon}$ ēdxa galbēlē 15

 g îlemēsē gwāła laē g'a gwälēg•a (fiq.).

Pole for gathering Eel-Grass.-Wä, hë́mis g.îl la āläsṓsa
 q!āqēxs laē tsek'texōdeq yîsēs k•limmayowē. Wä, gîl'mēsē
 bālüxs laē tsek ödex ōxtấyas. Wia, lï māldenx‘sâwē ${ }^{\varepsilon}$ Wāg idasas

25 is two | finger-widths thick. Then he takes his straight || knife and cuts off the bark and the sap. When they are all off, it is a fingerwidth and a half thick $\mid$ at the thin end, and it is hardly thicker at the $\mid$ other end. The tip is more curved than the | butt. At each
30 end there is a knob. When it is finished, he goes home carrying it; and as soon as he enters | his house, he puts down the twisting-stick by the side of the fire. | Then he takes decr-tallow and puts it down where he is working at the \| twisting-stick. Then he takes the twisting-stick and pushes it to and fro orer the | fire. He pushes it
35 to and fro until the whole stick gets warm; \| and when it is rery hot, he takes the | tallow and rubs it over the twisting-stick. As soon as it is | all covered with tallow, he pushes it to and fro orer the fire; | and when the tallow nearly eatches fire, then he rubs on | some more 40 tallow; and when it is corered with tallow, $\|$ he puts it down in the corner of the house, where it conls off quickly. | He wishes it to be brittle and stiff. Therefore he dues sn | with the tallow. As soon as it gets cold, he takes soft cedar-bark | and the twisting-stick, and wipes it off with the soft shredded cedar-bark, | so that all the tallow
45 comes off from the surface. When it is all off, it is finished. || That is all about this.

$25 \mathrm{k} \cdot$ !āwayowa qå ${ }^{\varepsilon} \mathrm{k} \cdot$ !ax̣âlēx xex̣ŭnāєyas Lō $^{\varepsilon}$ xōdzēg as yas. Wii,
 q !wax'ts!āna ${ }^{\varepsilon} y$ ēx yîxa wiltetâeyē. Wï, lä hǎlselaem Lātakwalēda ăpsba ${ }^{\varepsilon} y a s$. Wä, lä xencela wāk•alagawēsa wīlba ${ }^{\varepsilon} y e \bar{e}$, yîxa



 k'lilbayowē. W̄ä, lä ăx èdxa k'tillbayowē qås k'ak'adecalēs lāxēs

35 ōgwīda ${ }^{\varepsilon} y$ as. Wä, g'îlmēsē âlak lāla la ts!elx ${ }^{\varepsilon}$ Wìdexs laḗ ăxeēdxa
 g'ītxa yāsekwaxs laē x̣wélargaem la k'āk•adelālas lāxēs legwił̀ē.
 t'ītsa yāsekwē lāq. Wä, g'îlsmēsē la megŭg'ītxa yāsekwars laē
40 k'at!ālīlas lāxa ōnēgwīlasēs goökwẻ qa hālabalēs wŭdex'c̄da. Wä, laem ${ }^{\text {snēx }}$ qa l!emx ${ }^{\varepsilon}$ wīdēs qa c!axēs, lāg itās hë gwēg ilasa
 Léwa k! !lbayowē. Wä, lä dēg•it!ētsa q!ōyaakwē k'īdzekwē lāq

45 laem gexā laxēq.

Flounder-Spear.--The first thing to be done by the | flounder- 1 fisherman is to get a spear-shaft for flounder-fishing. He | has to get tough wood for the prongs. It is split in two | in this manner. ${ }^{1}$ It is split through the heart, and cut at the ends $\|$ whieh are made 5 sharp. When this has been done, he takes bird-cherry bark and the shaft, and he so cuts the sides that they are flat, | and he also ents one side of the prongs so that they will fit | on the end of the shaft. When he has finished this, he takes the | bird-cherry bark and ties it to the prongs and the shaft. || He ties it very tightly. When it is 10 done, | it is like this: $\qquad$ Now the flounder-spear is finished.

Fishing-Tackle for Flounders.- When a man goes to catch many | flounders, he takes the leg-bone of a deer which is | thoroughly dry, so that it is white, and he breaks it up $\|$ lengthwise into slender pieces. As 15 soon as it is broken up, he measures off | pieces two finger-widths long, and breaks them off | at the end, so that they are all the same length. When this has been done, | he takes a flat, rough sandstone. He | also takes a dish and pours water into it until it is half full. || Then 20 he puts the sandstone into it; and he takes | one of the thin bones, dips it into the water, and | puts one end against the sandstone and

Flounder-Spear.-Pāpa ${ }^{\varepsilon}$ yaxa paēsē, yîxs hèémaē g.îl la ăxsṓsa 1 papay̧ēnoxwaxa paēsēla saents!ō qaés pāpayayowa. Wä, heésmē-


 saEnts!ō. Wii, lai k'lāk'tewenōdzendeq ya pēpegenösēs. Wiá, lāxaē k!ṇ̣̣ wīdxa ēpsanōdzásyasa dzēdzēgumē qa beng aalelēs


 g•a gwälēg'a (fig.). Wä, lacm gwāla pāpayayōlaxa paēsē.

Fishing-Tackle for Flounders.- Wä, hërmanxs q!āq!eyöl ${ }^{\varepsilon}$ aērla bew


 yîsēs q! Wäq! 'wax ts!āna ${ }^{\varepsilon}$ yee qa māłhenēs ăwâsgemasasēxs laē tepûlax ēpsbáyas qa ${ }^{\varepsilon}$ nemēs ăwâsgemasas. Wai, g'îlemēsē gwālexs laē ă $x^{\varepsilon}$ ēdxa dénasgemē t!ēsemaxa pegedzowē k!ōttsema. Wä,
 līsēxs laē moxustentsa dénasçeme t'ēsem lāq. Wä, lï ăxeedx-20 ${ }^{\varepsilon}$ nemts !aqē̄ lāxa xāxmenēxwē qats hăpstendès lāxa ${ }^{\varepsilon}$ wāpaxs laē tesālōts ăpsha ${ }^{\varepsilon}$ yas lāxa dénasgeme t!ēsema qa ${ }^{\varepsilon}{ }^{\text {s. }}$ yîlselalax ${ }^{-\varepsilon}$ idēs

23 rubs it | until it is sharp-pointed, and he does the same with the other end. As | soon as it is sharp-pointed, he rubs the middle part
25 so that it is round; and when $\|$ it is round, it is done. He does this with all of them. | When he has finished fifty, he puts them away, for that $\mid$ is the number of bones for the flounder fishing-line. Then he takes | hair and twists a length of two | spans; that is, hair of women.
30 And when he has $\|$ enough of these, the same number as the polished bones, then he puts them away. He takes | cedar-bark and gives it to his wife, and she goes at once $\mid$ and puts it into the water to soak. After it has been there for one night, | the woman takes out the cedarbark and splits it into | long, narrow strips, and she twists it until
35 it is moderately thick. || When it is forty fathoms long, it is finished. Then (the man) stretches it outside of the house | tightly, so that it is stretched (tant). It remains there for four days. | Then he takes down the twisted cedar-bark fishing-line | and coils it up and puts it 40 down in his house, and then $\|$ he takes dried back-sinew of the deer and shreds it, and | twists it mntil it is like thread. As soon as be has | twisted much of it, he takes the round bones and the twisted-| hair thread and ties one end of the twisted hair to the 45 round bone. | He ties the hair|| to beyond the middle, in this way:
 the crosspiece a little He does this with all of



 ${ }^{\varepsilon}$ maē ăwâxwēda xāxex ${ }^{\varepsilon}$ Enasa l!āgḕllzayîwaxa paēsē. Wä, lä ăx ${ }^{\varepsilon} \bar{e} d-$ xa $\mathrm{se}^{\varepsilon} y a$ qås mēt!ēdēq qa maēmalp!enk ēs ăwisgemasas lāxen q!wāq!wax ts!āna ${ }^{\varepsilon} y e \bar{x}$, yîxōx secyüxsa tstēdāqēx. Wa, g'îl ${ }^{\varepsilon}$ mēsē 30 hētāla lāx ${ }^{\varepsilon}$ wāxaasasa g'īxekwē xāqēxs laē g'ēxaq. Wä, lï ăx ${ }^{〔} \mathrm{e} d-$ xa denasē qás lä ts!âs lāxēs genemē. Wa, hëx• ${ }^{\text {sida }}{ }^{\varepsilon}$ mēsē la hăpstalīsas lāxa wā qa pērêwīdēs. Wä, g*ill ${ }^{\varepsilon}$ mēsē xama ${ }^{\varepsilon}$ stalisexs
 qa ts!ēlts! Eq!astowēs g'îlsg îldedzowa. Wä lä melx ${ }^{-\varepsilon} \bar{e} d e q q$ qa hēła-
$3 \overline{5}$ qrotēs. Wä, lä mōsgemg'ostîp!enk ē ${ }^{\varepsilon}$ wāsgemasas lāxens bāLax. Wä, g'îl $1^{〔}$ mēsē gwālexs laē dōx̊wǔlsaq lāx L!āsanâtyasēs g'ōkwē
 hë gwēx'sexs laē ăxēedxa l!āgēdzaanî̀ ${ }^{\varepsilon} y e ̄ ~ y i ̂ x a ~ m e l k w e ̄ ~ d e n s e n ~$

$40 \check{a} x^{\varepsilon} \mathrm{e} d x a \operatorname{lemōkwē~ādēg'esa~gẹwasē~qa~} a^{\varepsilon}$ s dzedzexsendēq qass mel-

 sēsésyak !ena. Wü, lä yîtē̄lelōdālasa lēelx ${ }^{\varepsilon}$ enē xāq lāx ēpsba${ }^{\varepsilon}$ yasa mēdekwē se ${ }^{\varepsilon}$ ya. Wü, lā g'ēk•!ollts!a ${ }^{\epsilon}$ yē yîlalaasasa se $^{\varepsilon}$ Ya 45 lāxa g̣alōdayowē lēx‘en xāqa g'a g̣willēg'a (fig.). Wä, lä ${ }^{\varepsilon}$ nāx̣waem
them; | and when they are finished, he gathers | up the ends of the hair 46 threads and ties them with twisted sinew, | so that they are all ga thered together, and he hangs them up in the corner of his house. The I round cross-bones are hanging downward.

Fish-Trap for Perch.-First the man takes | cedar-bark and soaks it in 1 the river. Then he goes into the woods \| carrying his hand-adz; and when he comes to a place where there are | many straight roung hem-lock-trees, he cuts the tall $\|$ slender trees which are a little orer four 5 finger-widths in diameter. | As soon as the tree falls down, he measures off four spans. | Then he cuts it off. That is the measure | which he uses in cutting off twenty-four pieces of the same length; | and he cuts off twenty of them four || finger-widths thick, longer than the first 10 ones. | After he has done so, he measures a length of two | spans and cuts it off. He cuts sixteen | of this length. After he has done so, he measures them three spans $\|$ long and cuts them oll. There are 15 twelve of these all of the same | length. After he has done so, he sharpens the points of the twelre. | These will be the posts for the perch-trap at one end. | And he also sharpens the sixteen | short ones which are two spans in length. \| These will be the entrance. And 20
 dex ēpsbaryasa sēsesyak-!en qass yîĺidēsa mēdekwe at!ema qa q!ap!ēxlāłēsēxs laē tex̣̂walilas lāx onëgwillasēs grōkwē. Wä, lacm bēbenbáyēda lēelx- ${ }^{\varepsilon}$ Enē galōdayu xāqa.

Fish-Trap for Perch. - TWä, hëem gîl ăx ${ }^{\varepsilon}$ êtsō ${ }^{\text {sea }}$ a begwānema 1 denasē qass lä t!êttalésaq lāxa wā. Wä, lä lāxa āL!ē qaés dālēxēs k!limlayuwē. Wä, g'îlsmēsē līg*aa lāxa k•lîq!wēknläxa q!ēnemē q!wāq!waxmedzemxs, wä, lä tsek!exteendxa g-îlt!a

 na ${ }^{\varepsilon}$ yēx yîx ${ }^{\varepsilon}$ wāsgemasasēxs laé tsexsendeq. Wia, heie mis la menyayōsēxs laē hanāl tsetsex sālaxa hămōts!aqâla $\varepsilon_{\text {nemāsgema. }}$ Wä, lä ēt !ēd tsetsex'sendxa maltsemg ostâtwē mōden lāxens q! wāq!wax ts!ānáyēx, yîx gîltagawa ${ }^{\varepsilon}$ yas lāx g'îlx•dè tsek ēes. Wä, 10 g'îlmēsē gwailexs laé bälfīdxa malp!enk ē lāxens q!wāq!wax ts!ā-
 g'îyuwē tsek ${ }^{\varepsilon}$ yas hëx'sä ăwâsgemē. Wä, g•îlsmēsē gwālexs laē ēt !ēd bālcidxa yūdux ${ }^{u} p$ !enkē lāxens $q$ !wāq! wrax ts!ānacyexx, yix ${ }^{\varepsilon}$ wāsgemasasēxs laē tsex'sendeq. Wä, la maltslageg îyow'a hēx'sä 15 ẳwâsgemē. Wä, g îllémēsē gwālexs laē dzōdzox̣ ${ }^{\text {buendxa }}$ malts!ageg îyowē. Wä, hëem leétemitsa lālemwayolē tāwayâ lāx ēpsbáyas. Wä, laxaē dzōdzox̣ubendex épsbacyasa q!el!ets!ageğ'̣̂̂uwe ts!elts!ek!waxa maēmalp!enqas ăwâsgemas lāxens q!wāq!wax'ts!āna-


21 when it is all done, he takes roots | and ties them together in the middle. He puts them together and carries them | home to his house. When the tide is half down, | he takes his stone hammer and cedarbark that he had soaked in the river and | carries the posts for the 25 trap down to the beach, and he $\|$ puts them down where the beach is not very steep and where it is sandy. He | unties the roots in the middle of the bundle, and he first takes out one | of the pieces four spans in length | for a measure, and he lays it down and he marks along it | in this manner. ${ }^{1}$ Then he takes it up and lays it down at one end of 30 the $\|$ line, in this manner, ${ }^{1}$ and he marks along it. He takes it up again | and lays it down on the other end of the first line, in this manner, ${ }^{1}$ and he $\mid$ marks along it. After he has done so, he takes up two picees | two spans in length, and he $\mid$ puts them down on each side of what has been marked, in this way, 35 and he $|\mid$ marks along them. As soon as this is done, he takes his stone hammer | and one of the posts three spans in length, and he drives it in at (1); and when | one span and a half shows, then he takes


40 another one and drives it in at (2). When \| the top is level with the first one, he drives another one in at (3), and other ones at from
 nä́nakwa laxēs g•ōkwē. Wä, g'îlımēsē naenxseg ilalēsēda x āts!a-
 lii wīk îlaxa lālemwayolē qa ${ }^{\varepsilon_{\mathrm{s}}}$ lät wīk înts!ēélaq lāxa l!emacisē qa ${ }^{\epsilon_{\mathrm{s}}}$

 ts!aqē g'ayōt lāxa mōp!enk as $\epsilon_{\text {wāsgemase }}$ lāxens q!wāq'waxtstāna ${ }^{\varepsilon} y e \bar{x}$ qas menyayowa ques k'atlālisēq. Wii lā xŭdelenēq g•a gwätēg•a. ${ }^{1}$ Wä, lä dāgrôlisaq qaes k'at lālisēe lāx ăpsbacyasa
30 xŭldẻsē g'a gwälēg'axs ${ }^{1}$ laē xŭldelendeq. Wंä, laxaē ēt tēd dāg îlisaq

 mālp! !nk as ăwâsgemasē lāxens q!wāq!wax tstāna yēx qa ${ }^{\varepsilon}$ s kateng'alisēs lāx wāx'sanōdzexståyasa la xŭldekwa g'a gwälēg•a (fig.)





 lisaq lāx (3). Wä, la êt!ētsa waōkwè dēxerwalisaq lax (4)-(11).

[^16](4) to (11). The last one he drives in at (12). These are the posts 42 of the perch-trap. As soon as | this is done, he takes the soaked cedar-bark, splits it into long strips, $\|$ and, when it is all split, he 45 takes up | one piece of the stops four spans in length | and lays it down at the outer side of the back of the perch- trap, close to the posts. Then he ties it with cedar-bark | to the posts, and he ties it together with the back; for he first ties it to $\|$ posts (1)-(4), which are 50 the back-stop. As soon as this is done, he takes | another one of the same length and lays it down on top | of what he has already tied on the back-stop at post (4), and he ties it on to $\mid$ the back-stop and the side-stop, and he ties the side-stops on to posts $\mid(5),(6)$, and (7). When this is done, || he takes another one of the same length and lays 55 it down on the | upper side of the side-stop at post (1). He ties it on, and | ties the side-stop to posts (12), (11), and (10). When this $\mid$ is done, he takes one of the pieces two spans in length, \& with sharp point towards (9), and \| he places the thick end under the side-stop 60 at (10). Then he ties together the entrance and the side-stop at (10), and he ties the entrance to $\mid(9)$, and he does the same with (7) and (8). When $\mid$ this is done, he takes another one of the fourspan sticks and places it over the $\|$ side-stops, and he ties it together 65

Wai, la ēt!ēdxa ālelxsda ${ }^{\varepsilon}$ ye $^{\varepsilon}$ nemtstaqa dēx ${ }^{\varepsilon}$ Walisaq lāx (12). Wä, 42 hë́Em dzōdzoxŭlasa LāLEmwayuwe țāwayowa. Wä, g.îl ${ }^{\text {Encmēsē ghwā- }}$

 ${ }^{\varepsilon} n E m t s!a q e \bar{e}$ lāxa mōp!enk'as ${ }^{\varepsilon}$ wāsgemasē lāxens q $!$ 'wāq! wax'ts!āna ${ }^{\varepsilon}$ yēx qa ${ }^{\varepsilon}$ s k at!ālisēs lāx L!āsadza ${ }^{\varepsilon}$ yas ăwāp $!^{\varepsilon}$ Yasa Lālemwayowē Ḷāwayowa māk-îmk'!enē lāx dzōdzōx̣ŭläxs laē yîlīitsa denasē lāxa

 ${ }^{\varepsilon}$ nemts!aqēxa hë́maxat! ${ }^{\varepsilon}$ Wäsgemê qa's k'at!endēs lāxa ëk !ōt!ena${ }^{\text {E y }}$ yasa la yîlelālela emxap!a ${ }^{e}$ ya lax (4). Wai, lāxaē yābōdxa emxa-


 xa ëk !ōt!ena ${ }^{\varepsilon}$ yasa emxap!a ${ }^{\epsilon} y$ ē lāx (1). Wï, lä yāLōdeq. Wä, lii et !èd yāLōdxa emxenwa ${ }^{\varepsilon}$ yē
 lāxens q! wāq! wax'ts!āna ${ }^{\varepsilon}$ yēx qacs gwēbalēs ëx bayas lāx (9), laē k'at!entsa Ḷex ${ }^{u} b a^{\varepsilon} y{ }^{\varepsilon}$ yē lāx benk'lōt!ena ${ }^{\varepsilon}$ yasa emxenwa ${ }^{\varepsilon} y$ yē lāx (10) 60 laē yālōdxa xōlsoē lāx (10) léswa emxenwacyē. Wä, la yālōdex

 q! wāq! wax ts !āna ${ }^{\varepsilon}$ yēx yîx ${ }^{\varepsilon}$ wāsgemasa qass k at !endēs lāx ëk' !ōt!ena-


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66 at (1), (2), (3), and | (4). When this is done, he takes another one of the same | length and lays it on top of the back-stop, and he | ties it at (1), (12), (11), and (10), and he does the same | with the other
70 side at the entrance. As soon as there are eight $\|$ rows, it is finished. Then he takes pieces four spans and | four finger-widths in length and puts them down, and he $\mid$ takes up another one and lays it on it, in this manner: and he places the he also ties them
75 takes up another width | apart
 He |ties them together at (1), other ones on (2) and (3), and | at (4). When this is done he one || and places it one fingerfrom the first one and ties it on at both ends; and | he continues tying on all the others, going towards (4) and (3). As | soon as it is all covered, it is like this. When it is finished, he I goes up from the beach and S0 breaks off hemlock-branches in the woods. He \| carries them down to where he is making the perch-trap and puts them down, and he goes up again and takes small clams, which he gets for bait | for his fish-trap. He car-
 ries them down and breaks the shells of the clams \| and scatters them in the trap. As soon as this is done, he puts \} the cover over the trap.
s 5 He puts hemlock-branches on top of it, so that \|it is dark inside, and he places four large stones | on top of the hemlock-branches to keep it under water. Then it is done. !



 70 k'ostâlaxs laē gwāla. Wä, lä dāx•部dxa sayak'!ap!enk eläsa mōdenē lāxens q!wāq!wax ts!ānáyēx qa's kat!ālisē. Wia, lä dā-
 yālōdex (1). Wä, lä ēt!ēd k’atbentsa waởkwē lāx (2--3), wä la

$75 \mathrm{qa}^{\varepsilon} \mathrm{s}$ k at !ēdēs lāxa ${ }^{\varepsilon}$ nemdenē lāxens $q$ ! wāq !wax'ts !āna ${ }^{\varepsilon}$ yēx yîx ăwî̀
 hä́tnal yît ${ }^{\varepsilon}$ alelōdalasa waōkwē lālag aacelaa lāx (4) Ḷō ${ }^{\varepsilon}$ (3). Wä, g'îlcmēse emdzōxs laē g'a gwäłēg'a (fig.). Wä, g. ̂ilf mēsē gwāłexs laē lâsdēsa lāxa L!emáisē qa ${ }^{\varepsilon} \mathrm{S}$ lä L !ex ${ }^{\varepsilon}$ wīdex q!wāxa lāxa āu!ē qa ${ }^{\varepsilon_{\mathrm{S}}}$ lï gemxents!ēselaq lax äx $^{\varepsilon}$ ētsasas LāLemwayowas tuāwayowa. Wä,
 qaēs t.āwayowē. Wä, lä dents!ēselaq qa ${ }^{\varepsilon}$ s lä tepts !âlasa tētē $g$ āwēqlānema qa ${ }^{\varepsilon} \mathrm{S}$ gwēlalts!ōdalēs lāq. Wä, g'îĺmēsē gwālexs laē pāqeyōtsa säla lāxa ṭāwayowē. Wä, lä xeseyîntsa q!wāxē lāq qa p!edekㅅ̣̂ēs. Wä, lä t!äqeyîndālasa mōsgemē ăwâkwas t!ēsem lāx ōkŭčya ${ }^{\varepsilon} y a s a ~ q!w a x e ̄ ~ q a ~ w u ̆ n s a ̄ ł a y o ̄ s . ~ W a ̈, ~ l a e m ~ g w a ̄ ł ~ l a ̄ x e ̄ q . ~$

Net for Sea-Eggs. - You know already how nettle-bark | is cleaned 1 and what is done with it. When it is put | on the netting-needle, they take the netting-measure, which is half a finger wide | and four finger-widths || long, and they net on it. | After they have netted 5 three spans in length, the ends are netted together. Thus | the mouth is three spans around, and they net downward; | and as soon as it is two spans long, | they net the bottom together. Then the scrapingnet for flat sea-eggs is like a basket. || It is this way: has finished netting it, $\mid$ he takes his ax and goes woods looking for the root of yellow-cedar; | and finds a yellow-cedar tree, he digs out a root
 After he 10 into the when be which is moderately thick, and he measures five spans | and then cuts it off. He splits it through the $\|$ heart; and when it is in two parts, he chops off the heart on one side so that it all comes off, and he chops off the sap. Then he tries to make it half a finger | thick; and he chops off the two edges, so that it is two finger-widths wide, | its whole length from end to end. $\|$ After finishing it, he carries it out of the woods and takes it into his house; | and he puts it down on the floor, and he takes his crooked knife, \& sits down, and takes the yellow-cedar wood and he shaves | the two edges straight; and after doing so, | he shaves off

Net for Sea-Eggs.-Wä, laemlas q!âlelax gwēg-ilasaxa gŭuaxs 1
 laxa yegayō laē ăx ${ }^{\varepsilon} \bar{e} d x a \quad$ ts!ewēkwēxa k! lāxens q!wāq!wax'ts!ānáyēx. Wï, lä mōden lāxens q!wãq!wax’ts!ăna ${ }^{\varepsilon}$ yēx yîx ${ }^{\varepsilon}$ Wāsgemasas. Wä, lä yîxentsa.gŭnēlaq. Wä, lä 5 yūdu ${ }^{u}{ }^{p}$ !enk- ${ }^{\varepsilon}{ }^{\varepsilon}$ wāsgemasasēxs laē yaqōdex ōbá ${ }^{\varepsilon}$ yas. Wä, laem
 ${ }^{\varepsilon_{m}}$ mēsē mālp!enkē ${ }^{\varepsilon_{w}}$ wäsgemasas lâxens q!wāq!wax'ts!āna ${ }^{\varepsilon}$ yaxs laē yaqōdex ōxsda ${ }^{\varepsilon} y a s ~ q a{ }^{\varepsilon}{ }^{\text {S }}$ yîwīla ĝ̣ēx'sa llābatēxa xelōdzayowaxa ămdema. Wä, laem g'a gwälēg’a (fig.). Wä, g.îľmēsē gwāl yîqaqēxs 10


 ts!āna ${ }^{\varepsilon} y \overline{e x}$ yîx ${ }^{6}$ wāsgemasasēxs laē tsex sendeq. Wä, lä naq!eqax


 na ${ }^{\varepsilon} y e \bar{x}$ yîx wâgwasas. Wii, lä sōp tēdex ēwŭnxa ${ }^{\varepsilon} y a s ~ q a ~ m a l d e n e ̄ s ~ ' ~ w a ̄-~$ dzewasas lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y$ ēx hëbendāla lāx ${ }^{\varepsilon}$ wāsgemasas. Wä. g•̂̂lsmēsē gwãlexs laē dâlt!alaq qass lä daēlelaq laxēs g•ōkwē. 20

 ${ }^{\varepsilon}$ wītsṑsē ēwŭnxa ${ }^{\varepsilon}$ yas qa naenqenxelēs. Wä, g•îlsmēsē gwàlexs laē


25 the one flat side so that it is smooth. After doing so, he \|t turns it over and shaves off the other side until it has a thin edge, | and it is half a finger thick. | After doing so, he takes a basket, goes to the beach, | pieks up stones, whieh he puts into the basket. | When he
30 has enough, he carries them on his back into his $\|$ house and puts them down by the side of the fire. | He puts the stones on the fire, and he takes the basket and he I goes down again to the beach and plucks off dulee; | and when his basket is full, he carries it up the beach | into
35 his house, and he puts it down on the floor. || Then he digs a hole by the side of the fire of the same length $\mid$ as the stick of yellow cedar which is to be steamed to make a hoop for the scraping-net. One | span is the width of the hole that he is digging, | and its depth is the same. When this"is finished, he takes | mats, so that they are ready
40 for use, and he takes the tongs to put $\|$ the red-hot stones into the hole, and he puts them into the hole that has already been dug. When it is nearly full, he takes his dulce and throws it on the $\mid$ redhot stones; and when a thick layer has been put on, | he puts the yellow-cedar stick on it, and he takes | more dulce and throws it on
45 to it; and as soon as there is a $\|$ thiek layer of dulce on the yellow cedar, he takes water and | throws a little on top the whole length of the yellow-cedar stick, | and he covers it over with mats. After he
 Wï, lāta k'lōdenx‘sä́ma ăpsenxa ${ }^{\varepsilon} y e \bar{y}$ lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y e ̄ x$.
 qa ${ }^{\varepsilon} \mathrm{S}$ lä $t$ !äqax t!ēsema qa ${ }^{\varepsilon} \mathrm{S}$ lä t!äxts!âlas lāxa lexáyē. Wii,

30 g‘ökwe qąs lä ōxueg'alīłas lāx māg•înwalīsasēs legwîłē. Wä, lä XE $E^{\varepsilon} X^{u}$ Lents laxēs legwīlē. Wä, la xwēlaqa ăx ${ }^{\varepsilon} \mathrm{e}$ dxa lexa ${ }^{\varepsilon} y e ̄ q a^{\varepsilon}{ }^{s}$ lä

 qa ${ }^{\varepsilon}$ S ${ }^{\text {lä }}$ ōxlaēlelaq lāxēs g*ōkwē qa ${ }^{\varepsilon} \mathrm{S}$ lä ōxleg*aliłaq. Wä, lä
 Lasxa deyōdzowē qex'exstēlasa xelōdzayowē. Wä, la ${ }^{\text {enemp!enk }}$ lāxens q!wāq!wax‘ts !āna ${ }^{\varepsilon} y e ̄ ̀ x ~ y i ̂ x ~ ' w a ̄ d z e q a w i ̄ l a s a s ~{ }^{\varepsilon} l a ̄ p a^{\varepsilon} y a s$. Wü, lä hëemxat! ${ }^{\varepsilon}$ wālabetalī̂ē. Wä, g.îl'mēsē gwālexs laē ăxēedxa tēel-
 40 lāxa x'īx'îxsemālia t!ēsema qaés lï k'lîptstâlas lāxa slăbegwēlkwē. Wä, la elāq qōt!axs laē ŭx $x^{\varepsilon}$ ēdxa l!esl!ekwē qås łexeyîndēs lāx

 waōkwē l!esl!ekwa qås lexēg'îndēs lāq. Wä, gîlémēsē la wâxu45 wŭnaya l!esl!ekwē lāxa deyōdzōxs laē ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\epsilon}$ wāpē qa ${ }^{\varepsilon} \mathrm{S}$ xel!ex- $\varepsilon_{1}$ dē tsādzeleyînts lāx ${ }^{\varepsilon}$ Wāsgemasa kŭnyasaxa deyōdzowē.

has finished, he takes a $\mid$ round billet, and he cuts it with an ax until it is round. | Its size is three spans around. |i When it is done, he 50 takes thin cedar-bark rope, so that it is | ready for use. After it has been steaming quite a while, he | takes off the covering mats and he pulls out the yellow-cedar wood that has been steamed, | and he puts it around the end of the round piece of fire-wood, $\mid$ and he ties it tightly to the fire-wood, in this manner: After he has tied it on with a $\|$ rope, he heats it by the - fire of the house.55 Now | he heats it all round until it is burnt black. Then he takes tallow and | rubs it on it while it is still warm. When it is covered | with tallow, he puts it down in the comer of the house, until it | cools off quickly. Now he wants it to become brittle and || to 60 retain its hoop shape and to not spring back again. | Therefore the tallow is put on. When it gets cool, he | takes the hoop for the mouth of the scraping-net for flat sea-eggs, and he takes the \| drill and drills ten holes to sew on | the mouth of the scraping-net. After he has done so, it is $\|$ in this manner: scraping-nct and | nets its mouth to the ferent kind of | nettle-bark twine that drill-holes. It passes through | two this is done, he takes a small | hemlock-
 Then he takes the 65 hoop. It is a difhe puts through the meshes. As soon as tree two fathoms
 yūdux̣ ${ }^{u} p$ !ensēesstēs ${ }^{\varepsilon}$ wāg illasas lāxens q!wāq!'wax tsānat ${ }^{\varepsilon}$ yēx. Wä,

 nāsōdex nayîmas lēelwatya. Wä, lä lex̣u quodèes kŭnsase ${ }^{\varepsilon}$ wē

 denemē laqēxs laē pex̉īdeq lāxa legwīlasês grōkwè. Wä, laem 55
 clzekîldzōdēs lāqēxs hë́maē älēs ts!elqwē. Wä, g.îlemēse hamelsēsstēda yāsekwē lāqēxs laē ăx ${ }^{\varepsilon}$ ālīlas lāxa ōnegwīlasēs g ōkwē qa


 ăxōdxa wŭlg îxstēlasa xelōdzayâxa ămdema. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa seleme qae selemx sōdēxa neqadzeqē sela ${ }^{\varepsilon}$ ya qa neyîmx'sowatsa t!emgexsta ${ }^{\varepsilon}$ yasa xelōdzayowē. W î, $g^{\wedge} \hat{1} 1^{\varepsilon}$ mēsē gwālexs laē g’a gwälēg’a (fog.). Wä, lä ăx ${ }^{\varepsilon}$ ēdxa yîgekwē xelörlzayo, la ${ }^{\varepsilon} 1 \mathrm{mē} 65$


 quāxasa malp!enke ${ }^{\varepsilon}$ wāsgemasas lāxens bālax. Wiä, lä k'laxâtax

70 in length, cuts off \| the bark and the sap; and when it is all off, he cuts | off the thick end so that it is flat, and he puts $t$ on the end of his scraping-net | for flat sea-eggs to serve as a nethandle, for thus is called what they tie to the end of it; and he takes a split spruce-root and ties the $\mid$ scrap-ing-net for small, flat sea-egrs to the end of the net-
75 handle. After he has $\|$ done so, it is in this way: |


1 Staging for drying Roots.-After they have eaten, | they go out of the house. Immediately (the man) goes into the woods, | carrying his ax, and he cuts down four | good-sized long, straight cedar-trees
5 that have no branches. He measures off \| three fathoms and cuts them off. | The foursticks are each three fathoms in length. | Then he measures off one fathom and $\mid$ cuts them off, and he chops off eight of the same length. I As soon as all these have been cut off one
10 fathom in length, \| he sharpens one end. When | all the ends are sharp, he carries them on his shoulders and | carries them into his house, and he throws them down where he is going to put them up for | a staging. When they are all in the house, he takes one | of the sharpened sticks and drives it into the ground close to the inner \|
15 back-rest in the corner of the right-hand side of the house; and when it is | two spans in the ground, he | takes another one of the sharp-

 waxa ămdema lāxa xelōsplēqē qaxs hëemaē leēgemsa lāl yîlbayaats. Wä, lä ăxēdxa dzedekwē L!ōp!!ek'sa ǔlēwasḕ qa ${ }^{\varepsilon} \mathrm{S}$ yil ${ }^{\varepsilon}$ ātelōdēsa xelōdzayowaxa ămderna lāx ōba ${ }^{\varepsilon}$ yasa xelōsptēqēe. Wä, g'îl ${ }^{\varepsilon}$ mêsē
75 gwăłexs laē g'a gwälēg'a (fig.).
1 Staging for drying Roots. - Wä, g'îlmēsē gwāl L!exwaxs laē
 dak!ōtelaxēs sōbayowē qås lia sōp!exōdxa mōts!aqē g.îlsgîlt!a

5 yaēyōdux̣up ${ }^{u}$ !enk ēs lāxens bāLäqē hawâsgemasasēxs laē sōpsendeq.
 Łāxens bālax. Wä, lä ēt!ēd bāt $\epsilon^{\epsilon} \mathrm{i} d x a{ }^{\text {Enemp!enk'ē lāxens bāläxs }}$ laē sōpsendeq. Wä, lä malgŭnalts!aqa sōpa ${ }^{\epsilon}$ yas hëx'sä ăwâsgemè.

10 baläxs lae dzōdzox ${ }^{u} b e n d e x$ épsbayas qa eēx bēs. Wï, gitifmēsē
 lä yîlgwētelaq laxēs g•ōkwaxs laē yîlx ${ }^{〔}$ walīlaq lāxēs ax ${ }^{\varepsilon} \mathrm{G} l i l a s L a s a$
 lāxa dzodzox ${ }^{4}$ baakwē qa ${ }^{\varepsilon}$ s dēx ${ }^{\varepsilon}$ walīlēs lāxa mag idzầ ${ }^{\varepsilon}$ yasa tsaq!ex-
 malp!enk'ē ${ }^{\varepsilon}$ wālabetalīlasas lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y a x s$ laē ăx ${ }^{\varepsilon}$ èdra ${ }^{\varepsilon}$ nemts!aqē dzōdzox̣ ${ }^{u} b a a k w a ~ q a^{\varepsilon}{ }^{\varepsilon}$ s dēx ${ }^{\varepsilon}$ walīlēs lāxa
ened sticks and drives it into the floor | one span distant from the 18 first | post; and he takes one of the long sticks for a crosspiece and \| lays it down outside, in this manner: takes another one of the sharpened poles Then he 20 and drives it down at the other end of the long stiek that he had laid down; \& and when it is two spans in the ground, | he takes the other sharpened stick, | places it at the same distance as at the other end, and drives it into the floor. || When it is also two spans deep in the ground, | he 25 takes his hand-adz and adzes off the tops | of all the posts, so that they are hollowed out. These are called "notches for the beams," and | they are in this manner: have all been notehed out on top, $\qquad$ As soon as they an beam and places it over the post $\|$ at one end, and he puts the 30 other cud on the top of the other post, $\mid$ so that it is in this manner: 0 When the staging is finished, he

on it, and he does the same along the other side.

Frame for drying Berries.-Now we will talk about the work | of 1 the husband of the woman, for he does not sit still in his house while $\mid$ his wife is picking elderberries. First he has to look for a good cedar-log which is soaked in water and soft, for this splits straight. After he has found one, be chops it with his ax on the under side. |
${ }^{\varepsilon}$ nemp!enk ē lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e ̄ x$, yîx ăwâlagōlilasasa lēe 18 Lāmē. Wä, lä ăxeèdxa ${ }^{\varepsilon_{n}}$ nemts!aqē lāxa k’laxdemalē qa ${ }^{\varepsilon_{S}}$

 Wï, g fîlcemxaawisē małplenkeè ${ }^{\varepsilon}$ wālabetatīlasas lāxeus q!wāq!wax'ts!āna ${ }^{\varepsilon} y a x s$ laē ă ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ nemts!aqē dzōdzox ${ }^{u} b a a k w a ~ q a{ }^{\varepsilon}{ }_{S}$ nï̀naxts!owēx ăwâlagō̄̄̄lasasa ăpsbac yaxs laē dēxbetalīlaq. Wii, g. ̂̂l ${ }^{\varepsilon}$ Emxaāwisē matp!enk'ē éwālabetalịlasas lāxens q!wāq!wax'ts!ā- 25
 €nax̣wēda leètamē, Hëem teègades q!asēxa k"ats!ewaslasa k-!axdemaxa g’a gwätēg•a (fig.). Wä, g'îlemēsē ${ }^{\varepsilon}$ wī̄la lā q!ēq!ādzekwa ōxtâ${ }^{\varepsilon}$ yasa teētāmaxs laē ăx ${ }^{\varepsilon}$ ēdxa $k$ '!axdema qás k'adetōdēs lāxa ṭāmasa ăpsbáyē. Wä, lăxaē ōgwaqa k'adetōtsa ăpsbatyas lāxa Lāmē. 30 Wï, lámē g•a gwälēg•axs (fog.) laē gwāla k•lag itē qa g‘ēxdemasa

 lą̄wŭnemasa ts!edāqaxs k'ẹsaē âem k!waēl lāxēs g ōkwaxs laē ts!ēx'ēs genemaxa ts!ēxina. Wä, hëem gŕnl la āläsṓsē ëk"a k!waxLāwaxa $\mathfrak{k}!$ ŭnk!ŭnq! Eqēxa telqwē quxs hërmaē ëg'aqwa lāx pats!ase-



6 He chopsinto it this way: half way down | to the heart of the wood, he measures from the place where he has | chopped nine spans of our
10 hand. I Then he chops in, and cuts in $\|$ as decp as before at the other end. Then he stops chopping. Now it is|in this way: Then he takes his wedges and drives them in at the
 end $\mid$ of (1), towards the top of the cedar-tree; and he uses bis stone hammer to drive thein in ; | and when be has a piece wedged off, he turns it over on its back. Then it is in this way:| wedges the piece which he has cut off from
 Then he the tree
15 into pieces. He splits it up small enough so that he $\|$ can carry it out of the woods. After he has cut it into pieces, he carries it home on his shoulder | out of the wroods and into his house. There he| throws it down in the comer of the house; and after all has been carried out, he I takes his adz and puts it dorn. He also takes his straight | knife,
20 his wedge, and his stone hammer, and he \| splits off the thickness of one of our fingers; | and when it has come off, he measures picees two fingerwidths | in width. He takes his straight knife and | splits the wood with it. He continues to do so until he has many of the same size. | When
25 he thinks he has split out cnough, he takes his straight $\|$ knife and one of the cedar-sticks which he has split and cuts it well | and straight on one side, so that it is straight and flat. | After he has done so, be turns

7 lāx lālaa lāx dōmaqas laē bāł₹itsēs q!wāq!wax ts!ānáyē qu äg îlela lāxēs temkwasyce. Wä, lä ${ }^{\varepsilon}$ nā ${ }^{\varepsilon}$ nemap!enk lāxens q!wāq!wax tstā-


 dēs lāx (1) xa wiletâ $\hat{e}^{\varepsilon}$ yasa wēlkwé. Wii, läi pelgetewésēs pelpelqee lāq. Wä, g.îlmēsē neıaxē latoyâs lāxa wēlkwaxs laç g*a gwäl̄ég'a (fig.). Wï, lä Lemlemx'sendxēs łātoyowē. Wä, ấneēsē gwanāta qa ${ }^{\varepsilon} \mathrm{s}$





20 latōdxa $\varepsilon_{n E m d E n e ̄ ~ l a ̄ x e n s ~ q l w a ̄ q!w a x ' t s!a ̄ n a ~}^{\text {e }}$ yēx, yîx wâgwasas.
 na ${ }^{\varepsilon}$ yēx qa ${ }^{\varepsilon}$ wädzewatsēx, laē ă $x^{\varepsilon} \bar{e} d x e \bar{s}$ nexx‘äla $k \cdot$ !āwayowa qa ${ }^{\varepsilon}$ s xōx̣̂sendēq. Wä, lâ hëx'säem gwēg ilaxa q tēnemē hëx'sä ăwâgwitē. Wä, g'îlcmēsē koōtaq laem hëfalēs xầ ${ }^{\varepsilon}$ yaxs laē ăxēdxēs nexx'äla
 $k \cdot!\overline{a x ̣ w a x ~ a ̆ p s o ̄ t!e n a ~}{ }^{\varepsilon}$ yas qa neqelēs; wï, heémis qa pex ${ }^{\varepsilon}$ enēs. Wä,

it over and cuts the back so that it is round \| and also straight. After 28 doing so, he takes another one $\mid$ and does the same as he did to the first one he made, and he $\|$ continnes doing so with the others. When all 30 have been cut out, he splits some smaller than our little finger. He takes | his straight knife and cuts them square. When he thinks he has enough of these, he measures these off | two spans and two fingerwidths \| in length. Then he cuts them off. There are many of these | which he has cut the same length. After they have been done, he takes his \| wedge and his stone hammer and he wedges the other cedar-stieks into thin pieces. When they are all in picees, he takes his I straight knife and the cedar-stieks which he has wedged into pieces and || splits them into small pieees with his straight | knife, so 40 that they are the thickness of half the thickness of our little finger. Now he has split out rery many. After doing so, he takes the | first one which he made two finger-widths in width, and he cuts | square holes a little larger than the size of our little finger \| four finger-widths from the end of what he $\mid$ is eutting. As soon as the hole passes through, he measures | two spans from this hole, and there he makes another bole; | and when it also passes through, he measures off two more spans | from the last hole he made; and he continues to do so, proceeding to the end of the stick. $\|$ As soon as this side-stick has been



 xés nexx*äla k-!āwayowa qaes k!ax ${ }^{\varepsilon} w i \not d e ̄ q$ qa $k \cdot!$ ewelx̣ŭnēs.
 q!wax ts!ānasyaxa małp!enk'ē heemisa māłdenē bābelawe lāxens ¢! Wāq! wax'ts!ānáyaxs laē k'imts!endeq. Wï, laemxaē q!ēnemē 35
 Lemg*ayowe lé wis pelpelqee qas


 yowè lāq qa k! !ōdenēs wâgwasas lāxens seltlax'ts!āna ${ }^{\varepsilon}$ yexx. W̌ä,
 g•îlx’dē ăxacyaxa maēmaldenas ăwâdzewasē. Wä, lä k•!ēx•sōdxa k'!ewelx̣ ${ }^{\text {s }}$ towē hălselaem lālexalagawēsens selt!ax'ts!ānáyēx yîxs




 Wä, $\mathrm{g} \cdot \hat{1} 1^{\varepsilon}$ mēsē gwāła l!āl!exenwayaxs laē $\mathrm{g} \cdot \mathrm{a}$ g̣wälēg*a ( fig .) . Wä, 50

51 finished, it is this way:
Then he / puts it down. Then he takes the other one and puts it down by the side of the one that | he has finished, and he marks it according to the first one, so that the hole that he is to make will be in the corresponding place; | and after he has marked it, he euts the holes through it; and when these are | finished, he takes a square picce of the size of our little and two spans and two finger-widths in length, which is called "erosspiece for tying on." He measures one | finger-width from the end of it. Then $\mid$ he takes his straight knife and cuts a notch around it. He cuts off $\mid$ a little all round, so that it fits into
60 the hole of the side-stick. He \|| pushes it through the hole that he has cut; and when he has cut off enough | so that it fits in tight for the end to pass through, | he only stops pushing it in when | it fits tightly against the shoulder of the noteh, | hedoes the same with the other end of the | crosspicee as he did to the former end. After | doing so, he
65 continues the same with the others; and $\|$ when all of them have been finished, it is in this way: he takes cedar-bark and
 After this has been done, | doing so, | he takes the soaks it in water. After thinpieces of cedar-wood half as | thick as our little finger and one finger-width $\mid$ in width. These
70 are to be the middle sticks. When he has $\|$ put them all down at the place where he is sitting making the drying-frame, after | they have all been brought there, he takes the soaked eedar-bark and puts it
 la gwāła. Wia, lä xŭlt!èdeq qa naqâł̂̄ltsa k'!ēk•!ex"sewakwē. Wä,


$55{ }^{\epsilon}$ yēxxa hămāldenĝ̣la lāxens q!wāq!wax'ts!āna ${ }^{\epsilon} y$ ēx ăwäsgemas.
 đlenē lāxens q!wāq!wax`tstāna ${ }^{\varepsilon} y \bar{x} x$ gräg'îlela hāxa ōbacyasēxs laē


 ${ }^{\varepsilon}$ yasēs laē lāx'sâwè ōba ${ }^{\varepsilon} y$ as. Wä, ālémēsé gwāt q!omtaqēxs laè wāla
 k•!elv’dema gayēg'a ${ }^{\varepsilon}$ ya, yîxēs gwēx ${ }^{-\varepsilon}$ idaasaxa ăpsbáyas. Wï, g'îl-


 gwāłexs laé ăx ${ }^{\varepsilon}$ ēdxa pepats!aakwē pēlspelē k!wēk!wagedzōwaxa k'!ōdenas wâgwasē lāxens seltlax'ts!āna'yēx. Wä, lä 'nemdenē ăwâdzéwasas lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{e}$, yîxa nexts!â. W'ä, g'îl-


down. | He calls his wife to split it into narrow strips, | and she 72 immediately comes and sits down and | splits the cedar-bark into narrow strips for him to tie on the middle sticks of the $\|$ drying-frame. 75 After splitting off one strip, she gives it to her | husband. He takes it, and also one of the split stieks from | the middle stieks of the drying-frame, and he puts it on at (1) and close | to (7), ${ }^{1}$ and he ties it on with split cedar-bark, $\mid$ and he sees to it that there is no turn in the cedar-hark. After tying it on, he takes up \| another one of so the split stieks and places it alongside of the first one, I which he put on also at (1). Then he ties it also to the crosspiece. He continues doing this at (1); and as soon as it has been filled up to $(8),{ }^{1} \mid$ the side-stiek, then he ties them on at $(2)$; and after that has been filled, $\mid$ he ties them up at (3), (4), and (5). Now the dryingframe \| has been finished; and when have been tied on, it is in this way: ing-frame has been finished, he gives
 all the sticks 8 85

Rack for holding Baskets.-His wife, however, takes easily- | splitting 1 cedar-wood and splits it so that (the pieces are) one finger $\mid$ thick one way, and half | a little finger thick the other way. She measures them || by the inside of the empty oil-box. Then she cuts them off; 5 and when $\mid$ she thinks she has enough of these stieks, she measures
laē Lḗlālaxēs genemē qa g'āxēs dzēldzeq!astogwīla dzedzexsendxa 72
 qa $\dot{\varepsilon}_{\text {s }}$ dzedzexsendē dzēłdzeq!astōgwīlaxa yaēlelaLaxa nexts!âwasa


 nēx (7) ; Wä, lä yîteālelōdeq yîsa dzexekwe denasa. Wä, la k'lēs hēlq!ālaq k'tîlp!ēla. Wü, g'îlemēsē gwāl yìlaqēxs laē ēt !ēd ăx eèdxa ${ }^{\varepsilon}$ nemxsa pātslaakwa qa ${ }^{\varepsilon}$ s k'adenōdzendēs lāxēs g•îlx dē ăxāaclō- So
 Wä, âx̣"sä́mésē hë gwēg'ilax (1). Wä, gî̂́mēsee lenxend lāx (8) L!āe!exenxa ${ }^{\varepsilon}$ ya, laē ét tēd yîlcendālax (2). Wä, g.îlcmēsē lenxendeq
 dēsaxs laè ${ }^{\varepsilon}$ wīla veḷekwē (6). Wä, läg*a gwäłēg'a (fig.). Wä, 85


Rack for holding Baskets.- Wä, lāṭa genemas ăx ęedxa ëg'aqwa 1
 kwēs ăwâdzewase lāxens q!wāq! wax’ts!āna ${ }^{\varepsilon} y \overline{e x}$. Wä, lai k'!ōden lāxens selt lax’ts!ānǻyēx, yîx wīwâgwasas. Wä, lä hëem menssitteē groldōläs ōts!âwasa dengwats!ēmotaxs laē k'lîmts!endeq. Wiä, grâ̂l- $\overline{5}$


[^17]7 with another stick the $\mid$ width of the empty oil-box. One fingerwidth | on each side is the size of these square pieces of eedar-wood. | She makes four pieces of the same size, and all of the same length. \| 10 After they have been cut off, she takes cedar-bark and | puts it into water and leaves it there until it gets soaked. | When she thinks it is soaked, she takes it out and splits it | into narrow strips. After doing so, she takes | one of the shorter cedar-sticks, one of the pieces
15 to which the rack on which $\|$ the basket rests is tied when crabapples are being boiled, and she takes | one of the flat pieces of cedar and places it lengthwise, so that the two are | in this way. ${ }^{1}$ Then she takes split cedar-bark and ties together | the two ends of the raek that she is making. After this has been done, | she takes up one of 20 the long eedar-sticks $\|$ and puts it down flat on the erosspieces, and she ties these together with cedar-bark. | She eontinues doing this from one end of the crosspieces to the other. | When she reaches the other end, she takes another one of the shorter | eedar-sticks and ties it under the rack. | She measures so that equal distances are 25 between the \|f four cross-sticks. She ties them also with cedar-bark. | She does this with all four sticks. After she has | done so, it is in this way. ${ }^{2} \mid$
g•ōläsa dengwats!ēmotē, yîxa ${ }^{\varepsilon_{n E m}}$ mene ${ }^{\varepsilon}$ staläs ${ }^{\varepsilon}$ wāg idasē lāxens
 lä mōts!aqa hëx•sĭ ăwāgwitē. Wai, hāxaē hëx'säEmxat! ăwâsgemē.


 Endēq qa ts!ēlts!eq!astowēs. Ẅ̈, g'îlemēsē gwālexs lae ăx ${ }^{\varepsilon}$ édxa ${ }^{\varepsilon}$ nemts!aqē lāxa ts!ekwagawa yasa k!waxlā̄wē, yîx k'!̂̂lx'demalasa

 g'a gwälēg ${ }^{\circ}{ }^{1}$. Wä, lä ăx ${ }^{\varepsilon}$ èdxa dzexekwē denasa qås läi yalō-
 ${ }^{\varepsilon}$ aLElaxs lae ēt
20 qa ${ }^{\varepsilon}$ S läxa pāxents lāxa k'!ilx dema. Wä, lāxaē yālōleq yîsa de-


 dēsē. Wï, laem âem mensílïla, qa ${ }^{\varepsilon}$ nemēs ăwalagâtaaslasa 25 mōts!aqee k k!ēk !îlx dema. Wä, laemxaē rîlōdālasa denasē lāq. Wä, lä $\varepsilon_{n a ̄ x w a e m ~ h e ̈ ~ g w e ̄ g \cdot i l a q ~ l a ̄ q e ̄ x s ~ m o ̄ t s!a q a e ̄ . ~ W a ̈ ~ g \cdot i ̄ l ~}^{\varepsilon}$ mēse gwātaxs laē g*a gwälēg*a. ${ }^{2}$

[^18]
## II. HUNTING, FISHING, AND FOOD-GATHERING

Goat-Hunting.-When the mountain-goat hunter | goes up the moun- 1 tain to hunt goats, he searches for thick, long | cedar-withes. Sometimes these are two fathoms long | and of the thickness of the fourth finger. They have no branches. \| He twists them well, going towards 5 the thick end. He steps on the top while he is twisting it; and when | the piece that he has twisted is long, he steps near the end of the I twisted piece and continues twisting it. He does not stop until | the whole length has been puts a knotted loop at one end. suare for catching goats where trail on a mountain. | As soon
 they have a single 10 as he finds a place on the trail that is near a precipice upward and downward, | and also a tree standing he ties $/$ the thick the tree. He hind the tree, in this way:\| above is (2); the precipice
 at the outer side of the trail, then end of the snare to the bottom of opens the |loop and puts it bein the middle of the goat-trail, Now the tree is (1); the precipice 15 the share is (4); | the trail is (4); below the trail is (3).

Goat-Hunting.- Wia, heesmaaxslaēda tewē ${ }^{\varepsilon}$ nēnoxwaxa ${ }^{\varepsilon}$ melxlowē 1
 sa wīlkwē yixs $\varepsilon_{n a ̄} \varepsilon^{\varepsilon}$ nemp!enaē malp!enk ē wāsgemasas laxen bälax. Wä, la yōwag'itens selt!ax. Wä, la k'leâs l!enk-ēdems. Wä, lä aïk• !axs laē g’ïxtōdexs laē selp!ēdeq gwăyōlela lax ōxıa- 5 ${ }^{\varepsilon}$ yas yîxs t!ēpałaax ōxtît ${ }^{\varepsilon}$ yasēxs laee selpaq. W'ä, $g$ îl ${ }^{\varepsilon}$ mēsē g•āg'îltālē selpa ${ }^{\varepsilon} y a s e ̄ x s ~ l a e ̄ ~ w i ̄ ̌ ~ © ~ i n ~ w i ̄ d e q ~ q a ~ a s ~ t!e ̄ p!i ̄ d e ̄ x a ~ m a k ~ a ̄ l a ~ l a x a ~ l a ̄ ~$
 lābendex ${ }^{\text {s}}$ Wäsgemasas. Wä, lä max̣ubendeq ( $f$ fo.). Wä, laem x'īmayōlxa ${ }^{\varepsilon}$ melxlówē lāx ${ }^{\varepsilon}$ nemx ${ }^{-\varepsilon} \mathrm{E}$ idaasas t!ex'îläs lāxa neg'ä. Wä, 10



 lēg'a (fig.). Wä, hëem Lî̂sē (1); wä, hë́mēs tsētāla t!ēsemé lāx 15 äk!anēkwasa t!Ex‘ila (2); wä hiémēs x•īmayowē (4); wä, heiémēs texîlē (4); wä, hḗmes ē̌!exsdālaa (3).

As soon as he has finished this, he leaves; and after four | days he see it ang lays fing lown (3). Now then o a goat which has died. He pulls it up, | takes the snare off the neek of the goat, $\mid$ and sets it again. Then he takes the goat $\mid$ a bittle 25 ways off from the place of his snare. \|Then he cuts it open and takes out the intestines, but he keeps | the tallow. He twists cedar-withes and | ties together one fore-leg and one hind-leg | with the cedar-withes, and he does the same with | the legs of the other side. Then he puts with his knife, pushes the $\mid$ thick end of the cedar-withe into it, and sews it up. $\mid$ After he has sewed it up, he puts his arms through $\mid$ the legs that have been tied together, so that the goat lies with its belly

1 Sealing.-And they do the same way when hunting | seal as they do when hunting porpoise; and | the hunting-canoe for seal-hunting is the same as the hunting-canoe for porpoise-liunting. |
5 As soon as it gets dark, at new noon the hunter gets ready, $\|$ and carries down his small hunting-eanoe, / which he lanncles on the sea.


 maxilaxa x'īmayowaxs laē le $\mathrm{l}^{\varepsilon}$ a. Wä, lä nēxōstōdeq qacs x $\mathfrak{x}$ mödēxēs xīmayowē l̄̄x q!ōq!onüsa ${ }^{\varepsilon}$ melxlowē. Wä, lä x̣wēlaxalōdaem x īmastōtsēs x‘imayowe lāq. Wä, g•äxēsa $\varepsilon$ melxcowē lāxa qwaqwēsala lāx x'īmaasasēs x"īmayowē.
 yị̂ $x^{u}$ SEma ${ }^{\varepsilon}$ yas. Wä, lä ăx ${ }^{\varepsilon} \bar{e}^{\top} x a$ dewēxe qa ${ }^{\varepsilon}$ s selp!ēdēq. Wä, lä
 ălemxlēs qás yalōdēsa dewēxē lāq. Wä, laxaē hëem gwēx•解dxa
 30 tek !äs. Wä, lä ăx $x^{\varepsilon} \bar{e} d x$ ēs k•!awayowē qás L!Enqemsâlēs lāx wāxsane $\mathrm{e}^{\varepsilon} \mathrm{X}^{-u} \mathrm{sta}^{\varepsilon}$ yas qwaqa ${ }^{\varepsilon}$ yas tek•!ïsa ${ }^{\varepsilon}$ melxlowē. Wä, lä L !enxsâlas LEx ${ }^{-u} a^{\varepsilon} y a s a ~ d e w e ̄ x e ̄ ~ l a ̄ q . ~ W a ̈, ~ l a E m ~ q!e n k \cdot!a e ̄ d z e n d e x ~ t e k \cdot!a ̈ s . ~$ Wä, $g \cdot \hat{1} l^{\varepsilon} m e ̄ s e \bar{e}$ gwāl q!enaqēxs laē p!emx*sasēs e eyasowē lāxa la yalewak ${ }^{u}$ g•ōg•îgǔy ${ }^{\varepsilon}$ ©ōa ${ }^{\varepsilon}$ melxlowē. Wä, la ${ }^{\varepsilon} \mathrm{me}$ hē gwēk'Elaqēxs 35 laē banōlela lāxa neg'ii.
1 Sealing (Ālēxwaxa mēgwatē). Wä, hëemxaa gwēg ilaxs ălēxwaaxa mēgwatēs gẹeg'ilasaxs ălēx̣waaxa k'lōlōt!ē. Wä, hëemxaāwis ălēwats!ēsēs ălēwats!äxa $k \cdot$ !ōpōt!ēxēs ălēwats!äxa mēgwatē.
 5 da ălēwinoxwē qa ${ }^{\varepsilon}$ S läi Lellelbendxēs ălēwats!ē xwāxwagǔma qa ${ }^{\varepsilon} \mathrm{S}$


Then he goes up the beach and takes his | canoe-box in which he 7 keeps his harpoon-points and his harpoon-line, | and also the blne hellebore-root and peucedanum-seeds, and also sinew. | Then the hunter paddles with his steersman. . . . \|f All these are taken aboard 10 the small canoe. As soon as they go aboard | the little huntingcanoe, they take their | paddles and paddle; and when they nearly arrive at the island, | the hunter puts his paddle down on the second thwart | behind him. The points of the harpoon turn towards the stern, and the two points \| are pushed against the stern- 15 seat on the left-hand side of the little canoe. | The handle of the harpoon-shaft lies on the left-hand side of the bow, | where the harpooneer is seated. I

Then he pulls his harpoon-shaft out of the stem-seat; and he pushes it, handle first, forward and | places it in the bow of the little eanoe. || He puts it down on his right side. Then he opens the eanoe-box, $\mid 20$ takes out the harpoon-line and the harpoon-points, and ties the end of the | line to the harpoon-line. |

After this has been done, he puts the points on the prongs, $\mid$ and he ties the ends of the guide-rope. Then he turns $\|$ the harpoon the other 25 way, and ties the line on, where he holds it with his | left hand, as he is throwing the harpoon at what he is going to spear. As soon as he has finished, | then he puts the prongs and the harpoon-points
ōdzaxs g•ildasa, yîx g•îyîmts!ewasas lēleg îhwas LE ${ }^{\varepsilon}$ wis $q$ !elkwē; 7 wä, hë́misteès âxsolē tبe ${ }^{\varepsilon}$ wa q!exmēnē; wä, hémisa at!emē; wü,
 ${ }^{\varepsilon}$ wīlxdzems lāxēs ălēwaselela xwāxwagŭma. Wä g'îlémēsē hōg̣uxs 10
 wayowē qa ${ }^{\varepsilon} \mathrm{s}$ sēx ${ }^{\varepsilon}$ widē. Wä, g'îl ${ }^{\varepsilon}$ mēsē elāq lāg‘aa lāxa mek'âläxs laēda ălēwinoxwē k'ātasēs ălēx̣usayowē sēwayâ laxēs gwaap!elexsē ḶEX'Exsa lāx gwābalextstēna ${ }^{\varepsilon}$ yas dzēgŭmas mastâs qexenēxa Lex'Exstewīlexsē lāx gemxōtäga ${ }^{\varepsilon}$ yasēs ălēwaselela x̣wāx̣agŭma. 15 Wä, lä gwēxualē xabats!exsda ${ }^{\varepsilon}$ ya līx gemxōtäg̣a ${ }^{\varepsilon}$ yas lāxēs k!wāxdzasề.
 k•ādeg•iwē lāx âg•'iwa ${ }^{\varepsilon}$ yasēs ălēwaselela x̦wạxwagŭma. Wä, lä
 ă ${ }^{\varepsilon}$ wutstōdēxa q!elkwē Ł̣E ${ }^{\varepsilon}$ wa Leg'îkwē. Wä, lä mōx̣ubentsa Lēleg'îkwē lāxa max ba ${ }^{\varepsilon}$ yasa q!elkwē.

 Xa mastowē $q a^{\varepsilon_{S}}$ max̣e ${ }^{-\varepsilon}$ walelōdēsēs $q$ !elkwē lāx dāraaslasēs 25


28 into the sea-water, | so that the prongs swell and hold the harpoonpoints better. |

After he has done so, he puts it down in the bow of the little ॥
30 hunting-canoe. He coils up his canoc-line in the canoe-box. | When he comes to the middle, he takes his bladder and puts it into | the sea-water and pushes it down so as to moisten it. He | takes the middle of the harpoon-line and ties on the neck of the | bladder with
35 two half-hitehes. Then he pulls it tight and puts it $\|$ into the bow of the little hunting-canoe just above the | canoe-box. He coils up the other half | of the other end of the spearing-line underneath it. |

As soon as this has been done, he begins to paddle. He keeps close | to the shore of the island and watches. As som as he sees a
40 seal diving, - \| whieh he recognizes by the phosphorescence,-he puts his paddle (into the water). Then | he grasps the end of his harpoonshaft. If the seal should be frightened away, | the steersman puts his paddle | edgewise into the water and moves it about so as to |
45 produce phosphorescence. When the seal sees this, it comes \|| back to look at the phosphorescence around the paddle. Then | the harpoonecr harpoons it as it comes swimming along on the left-hand side | of the hunting-canoe. |

As soon as he hits it, he hauls in the line, so | that the seal kicks

27 L!enstentsa dzēdzēğ̣mē Lé ${ }^{\varepsilon}$ wa lēteg îkwē lāxa demsx ēe ${ }^{\varepsilon}$ wāpa qa pōs ${ }^{\varepsilon}$ idēsa dzēdzēgŭme qa elba ${ }^{\varepsilon}$ yēsa lēleg îkwē.

Wä, g’î́mēsē gwālexs laē k`adeg'îyōts lãxēs ălēwaselela x̣wā-
30 xwagŭma. Wä, lä qeseyîndālasēs q!elkwē lāxa ōdzaxsē. Wia,

 ăx ${ }^{\varepsilon}$ ēdex negōyâ $\hat{a}^{\varepsilon}$ yasēs q!elkwē qa ${ }^{\varepsilon} \mathrm{S}$ q!ŭdzemk !îndēs lāx ōwaxsta ${ }^{\varepsilon}$ yasa pōx̣ŭnsê. Wä, lä nēxéedeq qa lek!ŭt!alelēs. Wï, lä g•ēts!âlg•î-
35 yōts lāx ōg•iwa ${ }^{\varepsilon}$ yasēs ălēwaselela x̣waxwagŭma lāx ëk !ēlexsasa ōdzaxsē. Wä, laxaē qeseyindālas lāxa ăpsex’sē. Wä, laem benaxsē ăpsba'yasa q!elkwē.

Wä, g'î ${ }^{\varepsilon}$ mēsé gwālalexsexs laē sēx ${ }^{\varepsilon}$ wida. Wä, laem mākic!āla

40 taxs mäl!alaē bēx"semalaxs laē kātasēs sēwayowē. Wiă, lä xapstōdex xābats!exsdáyasēs mästowē. Wä, g'îl ${ }^{\varepsilon}$ mēsē hăwī-
 $q a^{\varepsilon} \mathrm{S}$ L!enxstendēs lāxa demsx'ē ${ }^{\varepsilon}$ wāpa qa ${ }^{\varepsilon} \mathrm{S}$ yāwīx'îlēq qa bendzâlēs. Wä, $g \cdot 1 l^{〔} m e ̄ s e ̄ ~ d o ̄ x^{\varepsilon} w a l e l e ̄ d a ~ m e ̄ g w a t a q e ̄ x s ~ g \cdot a ̄ x a e ̄ ~$
 SEx- $\varepsilon_{i d a a t s a ~ a ̆ l e ̄ w i n o x w a q e ̄ x s ~ g \cdot a ̄ x a e ̄ ~ m a s n a k u ̆ l a ~ l a ̄ x ~ g e m x a n o ̄ l e-~}^{\text {gen }}$ $\mathrm{ma}^{\varepsilon}$ yas ălēwats!äs x̣wāxwagŭma.
 kwats!extasx ${ }^{\text {ä }}$ yîsēx $\mathrm{k} \cdot!\overline{\text { ẹgemasa }}$ ălēwats!ē x̣wāxwagŭmaxs laē
against the bow of the lunting-canoe as it $\|$ is diving down. When 50 the seal is going to a patch of kelp or | seaweed, then the hunter takes his harpoon-shaft and pushes it | at the side of the seal's head as it is diving along swimming under | the water. Then it turns and leaves | the seaweed; for the seal, when it is harpooned, $\|$ searches first for 55 seaweed or a kelp-patch, and wriggles through it. | Then it often happens that the harpoon-line breaks or that the seal pulls out | the harpoon-points. Therefore an expert hunter | hauls in his harpoonline as soon as he hits the seal, to watch that it | does not go to a kelppatch. ||

If the hunter is inexperienced and spears a seal, he lets | the line 60 run out when the seal is swimming; and when | the line has run out entirely, then (the seal) hauls the hunting-canoe, and | the hunter is surprised to find his line twisted in the kelp as the seal \| goes to and fro in it; and then it comes off, $\|$ and the hunter has difficulty in 65 pulling back his line and clearing it | from the kelp. |

An expert hunter just steers the seal with his harpoon | to make it go seaward. When \| it comes up, as its breath is at an end, he takes the harpoon, || he puts the prongs close to the harpoon-line and the | 70 barbed points, and pushes it down. It does not take long before the



 wādolk-âla qaxs hëémaè g îl āläsofsa mēgwataxs g-ālae sEx ${ }^{-\varepsilon_{1}-}$



 $k \cdot$ !ēsēs lā laxa wadolk âla.

Wäx•è yäg îlwata ălēwinoxwaxs sEx•解daaxa mēgwatē, lï tiem 60 ts!engwēg-ēxēs q!elkwaxs laē max ${ }^{-\varepsilon}$ ida. Wii, g.îfsmēse ${ }^{\varepsilon}$ wīlastē q!elkwasēxs laē sep!ēdēda ȟlēwats!ēs x̣̣wāxwagŭma. Wia, ấmēsē q!ayaxaxs laē x̂imsgemá ${ }^{〔}$ yēs q!elkwē lāxa q!ax q!elīse qaxs
 Wii, la lax̣umatēda ălēwinoxwaxs laē nēxsawičlälaxēs q!elkwē 65 lāxa q!ax'q!elīsē.

Wäx ēda ëg îlwatē ălēwinoxwa âcmésē nānaqasīlasēs mästowē lāxa mēgwaté qa läs māxt!anō lāxa l!āsakwē. Wä, gn̂̂lcmēsē
 qas qexendēs dzēdzēgŭmas lāxēs q!elkwē lāx mag'aanât ${ }^{\varepsilon} y e ̄ ~ l a ̄ x a ~$ Lēleg îkwaxs laē q!ōdensaq. Wä, k• !ēst!a gaiłtaxs lae e ${ }^{\varepsilon}$ wībalīsemēda

72 seal's breath is at an end. | As soon as it stops moving, the hunter rises in the canoe | and stands in the middle of his canoe, a little towards the stern. | He holds the nose in the right hand, and with
75 the left hand $\|$ he takes the fore-flipper. He pushes the seal down, pulls it up suddenly, | and hauls it aboard. He lays it crosswise in the stern of the hunting-| canoc. |

Then he twists out the harpoon-heads and washes them; and when | the blood is all off, he puts them back at the end of the harpoon. \|
80 When this is done, he starts to paddle. |
Late at night he knows that the seals | finish swimming among the islands, for they all are then on the sleeping-rock. | The liunters know all the sleeping-rocks | of the seals. As soon as he comes near the \|
85 slecping-rock, he paddles strongly in his hunting-canoc; and when he comes in sight of | the sleeping-place and the seals tumble into the water, theu | the hunter stands up in the canoe, grasps the end of his harpoon, and | spears the scals as they swim under water, where they are seen by the phosphorescence; | and he does the same as I de-
90 scribed before. || When his hunting-canoe is full of hair-seals he goes | home. |
1 Catching Flounders. ${ }^{1}$ - When it is a fine day, the $\mid$ wife of the man gets ready in the morning to go and get clams | and cockles for bait;

72 mēgwatē. Wä, g.îlemēsē neq!ōx ${ }^{\varepsilon}$ wīdexs laē Ļaxŭlexsa ălēwinoxwē
 lä dālē hëłk! !ōtts!āna ${ }^{\varepsilon} y a s e ̄ x ~ x ’ i n d z a s a 3 . ~ W a ̈, ~ l a ̈ ~ d a l e ̄ ~ g e m x o l t s!a ̄-~$
 nēx ${ }^{\varepsilon} a \nmid e x s e ́ q$. Wä, lä geyaxs lāx gwak lōdoyâwèlexsasa ălēwaseLEla x̣wāx̣wagŭma.

 80 g'îlcmēsē gwālexs laē sẹ̄e ${ }^{\varepsilon}$ wida.

Wä, laem gäla gānula. Wä, laem q!ōlelaxa mēgwataxs lémaē gwāl mäl!ăla lāxa ${ }^{\varepsilon}$ manemk âla qaxs lémaē ${ }^{\varepsilon}$ wīlg aala lāxēs k!wē-


S5 laē âlax ${ }^{\varepsilon} \overline{1} d$ sēx $x^{\varepsilon}$ wīda qa yix'ēs ălēwaselelēsēxs laē tēkǔlōdxa
 winoxwē xapstewēx xabats!exsda ${ }^{\varepsilon}$ yasēs mästowē. Wä, hë́mis la sex. $\bar{I}_{1} d a n t s e ̄ x a ~ m e ̄ g w a t a x s ~ l a e ̄ ~ b e ̄ x ' s e m a ̄ l a ~ m a x t!a ̄ l a ~ l a x a ~ b a ~ n e ̄ . ~$. Wä, laxaē hëem gwēg ilaqēs gwēg ilasaxen $g \cdot i l x \cdot d e \overline{e ̄}$ gwāgwēx's ${ }^{\varepsilon} \mathrm{a}-$
90 lasa. Wä, g îl ${ }^{\varepsilon}$ mēsḕ qōt!a ălēwaseleläsēxa mẽgwataxs laē̉ nä́naku lāxēs g•ōkwē.
1 Catching Flounders. ${ }^{1}$ —Wä, g. ${ }^{〔} l^{\varepsilon}$ mēsē ëk`a ${ }^{\varepsilon}$ nāläxa gaāläxs laē

and when she has many elams and | cockles, she goes home to her house. As soon as she arrives on the $\|$ beach of her house, she takes 5 a picee of broken shell of a horse-clam | and cuts open the small elams and cockles to take off | the shells. She throws these into the water, and puts the edible insides | into a basket. When she has done so, the woman goes ashore. | Her husband takes the flounder-fishing line and the $\|$ cross-bones with the hair, and he earries them down to the 10 beach where the $\mid$ fishing-eanoe is. He lays out the fishing-line on the beach | near the eanoe; and when | it is stretehed out straight, he takes one of the $\mid$ cross-bones with the hair-line, measures off two fathoms, $\|$ and ties the end of the hair-line of the eross-bone to the 15 fishing-| line. When this is done, he takes another | one of the crossbones with the hair-line, measures half a fathom, | and ties the end of the hair-line of the eross-bone to the | fishing-tine. The fifty are all the same distance apart; || namely, half a fathom. When they are | 20 all on, he takes the cleaned clams and coekles for bait, and he | bone is pushed in this manner as all are baited,
 puts on the bait. The erossthrough the | elams and cockles when they are baited. | As soon the fisherman || eoils up the fish- 25

 L!emacisasēs g•ōkwaxs laē hëx ${ }^{\varepsilon}{ }^{\varepsilon}$ ida ${ }^{\varepsilon}$ Em ăx ${ }^{\varepsilon}$ ēdxa teplâyasōx metlā- 5
 xōxŭlk'!îmōtas. Wä, la ts!Exstālaq. Wä, lāta ăxts!âlas hămts!âwas lāxa lexa ${ }^{\varepsilon} y \bar{e}$. Wä, g' $\hat{1}^{\varepsilon}{ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}{ }^{\varepsilon}$ wī̀ ${ }^{\varepsilon}$ a gwālexs laē lâltâwēda
 galōdaanâs $\hat{S}^{s}$ ē sēséyak-!ena qas lä dents!ēselaq lāx hănēdzasasa 10
 denema lāx ālaxsdzačyasa l'āgēdzats!ē x̣wāxwagŭma. Wä, g‘îl${ }^{\varepsilon}$ mēsē la neqelē l!ạgētstēna ${ }^{\varepsilon} y a s e \overline{x s}$ laē ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ nemts!aqē galō-
 laē ŷ̂leālelōts ōba ${ }^{\varepsilon}$ yasa gālōdaanâwē se ${ }^{\varepsilon}$ yak'!en lāxa L!āgēdza- 15
 ts!aqē galodaanâwē sE ${ }^{\varepsilon}$ yak'!ena. Wä, lä bātễdxa neq!ebōdē lāxens bāLäxs laē yîlª̄lelōts ōba ${ }^{\varepsilon}$ yasa galōdaanâwē ses yak'!en lāxa L!āgēdzaanâtyē denema. Wä, lâ hēéstaem ăwâlagâlēda sek lasgeng ostâ nēneq!ebōdēs ăwâlag̣âlaasē. Wä, g'îlmēse ${ }^{\varepsilon}$ willg'aale- 20
 lä tēlētts lāq. Wä, laem L!el!enq!eqasa galodayowe xāq lāxa g•āwēq!ānemé ṭe ${ }^{\varepsilon}$ wa dzâlē. Wä, la gra gwälēg’axs (fig.) laē tēlkwa. Wä, gîl' ${ }^{\text {m }}$ mēsē ${ }^{\varepsilon}$ wī̄la tēlkŭxs laēda llagēèts'ēnoxwē begwānem


26 ing-line in his fishing-| canoe in front of the stern-thwart. When he has done so, $\mid$ he looks for two medium-sized clongated stones for anchors at each end of the | fishing-line. When he has found them, he puts them into his | fishing-canoe. Then he goes up 30 the beach and $\|$ takes his fishing-paddle from his house. He goes down, carrying it, | to the beach, and goes into the stern of his fishing-| canoe. Then he paddles and goes to the fishing-place where the water is not | very deep. It is sufficiently deep if the fishing-line
35 lies three | fathoms deep. As soon as he reaches it, || he takes up one of the elongated line, and ties the elongated stone. overboard; and
 stones | and the end of the fishingend of it to the middle of the When this is done, he puts it when the anchor reaches the bottom, he takes his paddle and paddles. | When the small canoe begins
40 to go ahead, the line runs out into the water. \| When it is all in the water, he takes the | other elongated stone and ties it on, four fathoms | from the end of the fishing-line. Then he takes his paddle | and paddles again, so as to stretch the fishing-line, and he puts overboard the | stone anchor. bottom, he takes
45 float of this shape of the fishing-line. into the water.
 When it touches the a round cedar-wood \| and ties it to the end | Then he throws it Then he goes home

26 x̣wāx̣wagŭma lāx ōstewīlexsas. Wä, g'îlmēsē gwālexs laē

 L!āgēdzats!ēlē x̣wāxwagŭma. Wä, lä lâsdes lāxa l!ema ${ }^{\epsilon}$ isē qa $a^{\varepsilon} \mathrm{S}$
30) lä ăx ${ }^{\varepsilon}$ ēdxēs L!āgētsa ${ }^{\varepsilon}$ yasē sēwayowa lāxēs g'ōkwē qa ${ }^{\varepsilon}$ s lïxat ! dents !ē-
 x̣wāx̣wagŭma. Wä, lä sēx ${ }^{\varepsilon}$ wida qa ${ }^{\varepsilon}$ s lä lāxa l!āgēdzasēxa k* !ēsē wunqelas ${ }^{\varepsilon}$ wāpè, yîxs hë́maē hëłaēsa yūdux̣ ${ }^{u}{ }^{\mathrm{p}}$ ! !eng'esē lāxens bālax yîx ${ }^{\varepsilon}$ walaèdzasasa l!āgēdzasē. Wä, g• ̂̂l ${ }^{\varepsilon}$ mēsē lāg aa laçēxs
 Ļo $0^{\varepsilon}$ ōba ${ }^{\varepsilon}$ yasa l!āgedzayowē qa ${ }^{\varepsilon} \mathrm{S}$ yîtōyōdēs ōba ${ }^{\varepsilon}$ yas lāx negoyan ${ }^{\varepsilon}$ yasa

 Wä, g•̂̂lemēsē sep!ēdēda xwāx̣wagŭmaxs laē q!ŭlēx's $s^{\varepsilon}$ Em la ts!enxu -


 qass sēx ${ }^{\varepsilon}$ widē qa łek!ŭt!alisēsa L!āgēdzayowaxs laē q!elstentsa t!ēsemē. Wä, g・ヘ̂lmēsē lāg*alisexs laè ăxēedxa lōxsemē k!wāxsemē 45 pewāxbē g‘a gwälēg'a (fig.) qa ${ }^{\varepsilon} \mathrm{S}$ yîl ${ }^{\varepsilon}$ acelōdēs ōba ${ }^{\varepsilon} y a s a ~ L!a ̄ g e ̄ d z a-~$ anấ $\hat{y}^{\varepsilon}$ ē laqēxs laè ts!exstents. Wä, lä nä́nakwa lāxēs g'ōkwaxs laē
to his house | after haring finished on the water. In the evening 47 he goes into his fishing- | canoe and paddles to the place where he left his fishing-tine; and | when he reaches the round cedarwood float at the end, he takes it || and puts it into his small canoe, 50 and he hauls in his | fishing-line. Then he takes off the flounders, and black-edged(?)flounders | which hang on the hooks; and as soon as he has them all off, he takes | clean clams and baits his fishingline; and | after he has baited it, he takes his paddle and paddles; \| and when his small canoe starts, then the line runs out into the 55 water. | When it is all in, he puts the | stone anchor into the water; and when it touches the bottom, he takes the round cedar- | float at the end and throws it into the water. Then he goes home. He picks up some | dry driftwood. When he thinks he las enough to steam || the flounder standing on edge, he goes home $\mid$ to his house. When it is 60 high water he throws out the \| driftwood on the beach of his house.

Fishing Kelp-Fish.-The woman takes the harpoon for getting large 1 sea-eggs | and a flat-pointed prying-stick of yew-wood used for prying off mussels, | and she puts them aboard her small canoe in which the fish-trap is kept, | and she also puts aboard her new fish-trap. Then she takes the harpoon, $\|$ which is made of a thin rod of red pine. Sometimes it is three fathoms long. | Two points of tough wood are 5
 x̣wāṛwagŭma qass lä sêx̣ŭt! !āx ăxâlasasēs L!ngè dzayowè. Wiä,

 dzaanầ ${ }^{\varepsilon}$ vē. Wä, la ${ }^{\varepsilon}$ mēsē k!ŭdzelenēxa paēsē țe ${ }^{\varepsilon}$ wa $k \cdot t \bar{d} d a \quad$ la
 Elg îkwe grāweq! !ānema qás tēls̄ides lāxēs L!agēlzayowē. Wä,

 stalē L!agēlzayâs. Wä, gîl'mēsē ${ }^{\varepsilon}$ wī́lastaxs laē q!elstentsa t !ē-
 pewāxbē qa ${ }^{\varepsilon} \mathrm{S}$ ts!exstendēs. Wä, lä nä́nakwa. Wa, la ănēxbūlaxa lemx̣wa q!ēxala. Wä, gîlsmēsē k'ōtaq laem hëla lāx t!ēqwapdemaxa k!ōt!aakwēıē t!ēqwabek paēsa, wä, lawistee näénakwa 60
 q!ēxatē lāx L !emáisasēs g'ōkwē.

 qaes lē lex ${ }^{\varepsilon}$ walexselas lā'xēs legats'ē'lē xwā'x̣wagŭma. Wä, hee'smisleēs ā'ltsemé legéma. Ẅä, lae'm wi'lxsa sa'ents!ō, yixa
 masas lā’xens bā'lax. Ẅ̈, la k'!ilxbā’laxa ma'lts!aqē e ééx'xa

7 tied to its end, $\mid$ in this manner: is made of split | spruce-root.

The tying The implement for prying off mussels is made of a brokell | paddle in
10 this way:


That is It is four spans long, $\|$ and the flat end fingers wide. | Tho handle is round. all about it. |
The woman carries her paddle as she goes aboard her small fishing- | 15 canoe, and she first goes to search for sea-eggs, for $\|$ these are the bait for the fish-trap. As soon as she finds the sea-eggs, she spears them | with the harpoon; and when she has enough for baiting the fishtrap, | she breaks the sea-eggs and puts them into the fish-trap; and | when there are no sea-eggs, she pries off mussels with the prying-
20 stick; | and when she has enough bait for the fish-trap, || she breaks them to pieces and puts them into the trap. Then she looks | for a place where eel-grass is growing under water. She selects a place about two | fathoms deep. Then she | takes her fish-trap and puts it overboard, so that it is placed on the bottom among the eel-grass, |
25 so that the kelp-fish do not see distinctly that it is a fish-tritp. \|| Eridently the kelp-fish smell the bait inside and go in. | After the fishtrap has been under water for some time, she hauls | it up and takes the fish out. There may he six | or eight fish in it. When she has
 p!ek'sa ǎléwasē. Wä lā'lèda xō'layixa xō'lē k ${ }^{\prime} \bar{o}^{\prime} q$ !ewēsōx


 ōxla ${ }^{\varepsilon}$ yas. Wä, lae'm gwā'lēk'.

Wä, lē'da ts!edā́qē dā’laxēs sē'wayîxs la'ē lāxs lāxēs legats!ēlē


 tsō'tsox'sendxa mesē'quē qás mō'ts!ōdēs lāxa lege'mé. Wii, g•î'l-


20 tetepséndeq qa ${ }^{\varepsilon} \mathrm{s}$ lai mō'ts!ōdes lā'xa lege'mē. Wä, liē ā'lex $x^{\prime \cdot} \mathrm{i} d e x$


 yî'mē qa $k \cdot!$ ē'sēs q!ŭlp!altâ’lēda pex'ītaqēxs legema'è. Wä, lā'-
25 xentēda pex•i'tē mē'selax tēlts!â'was, lī'g'ila lats!âlaq. Wä, g•îl-
 tse ${ }^{\varepsilon}$ wa qås k!ŭlsitse ${ }^{\varepsilon}$ waēda pexilitē. Wä, lae'm q !ē'ts!ẫs q!el!a'ē

caught enough fish in the trap, $\mid$ she goes home. She goes right up from the $\|$ beach into her house. She takes up her small basket | 30 and carries it down to the beach. She carries it in her hand | and puts it into her small canoe, and she | puts the fish into the little basket. Is soon as the small basket is full of kelp-fish, | she carries it up in her hand from the fishing-canoe. She $\mid$ carries it in one hand up the beach and into the $\|$ house. Then she puts it down in the 35 rear of the house. |

Fishing Perch (Taking perch out of the fish-trap).| - The time when 1 the perch go into the trap is at | high tide, when the trap is moder water. Is $\mid$ soon as the ebb-tide goes way down, the trap is dry on the beach. || The owner just watches for the splashing of the perch | 5 that are caught and are splashing in it. As soon as they are quiet, | the perch fisherman takes a medium-sized basket and caries it down to the beach | to where his trap is; and he takes off the four | ballast stones and puts them down, and he takes off the hemlock-branches || and puts them down on the beach, and he takes off the roof and he | 10 lays it down on the beach, and funally he takes out the fish from the | trap and puts them into the basket. When | he has taken them all out, he takes out the broken shells of the clams that served for bait; | and when they are all out, he carries up his $\|$ fish-hasket and takes it 15
la'è nä'snakwa la'xēs gr•ō'kwē. Wä, hë' $x^{\prime \cdot \varepsilon} i d a^{\ell}$ mēsē lā lâ'sdēs la'xa





 g'ō'kwē. Wä, lä $k^{\cdot}!\bar{o}^{\prime} x^{-\varepsilon} w a l i ̄ l a q ~ l a x ~ o n e ̄ ' g w i l a s e ̄ s ~ g ' o ̄ ' k w e ̀ . ~$
Fishing Perch.-K!ŭlsäxa Lāmawē lāxa Lālemwayowē țāwa- 1 yowa. Wä, hë́em la latstâlatsa Lămawē lāxa lầwayâxs laē wāwelgema ${ }^{\varepsilon}$ yaaxs laē g'îyînsela lāxa demsx'ē ${ }^{\text {Exāpa. Wä, g.îl- }}$

 dēlak-îlēda mätstî̀was lāmawa. Wä, g'îlsmēsē selt!ēdexs laceda
 laq lāx ăx $x^{\varepsilon}$ èdzasasēs Lā̄wayowē. Wä, lä t tāqemaxōdxa mōsgemē elg äs t!ēsema qaés tlaxālisēq. Wä, lä sesāxōdxa q!wāxē
 līsēs lāxa L!emáisē. Wä, lāwīsṭē k!ŭlssīidxa mäts!âwasa tậwa-
 ${ }^{\varepsilon}$ wīlōltst!îxs laē ă ${ }^{\varepsilon}$ wŭlts !ōdxa tapēsawa ${ }^{\varepsilon} y$ é xōxŭlk- !ìmōtasa tētē $g \cdot \bar{a}-$
 wats!ē lexaya qa ${ }^{\varepsilon}$ s lē k•lōgwēlelas lāxēs g•ōkwē. Wä, lä ăx ${ }^{\varepsilon}$ ēd 15

16 into his house. Then he takes | the clams and carries them down to the beach $\mid$ and breaks them and puts them into his trap; and after he has done so, | he puts the roof on again. He puts the hemlockbranches over it | and puts on four medium-sized stones over the $\|$
20 hemlock-branches. Then it is ready again when the tide comes in. | Then he goes up. |
1 Gathering Herring-Spawn.-When the herring is about to spawn, | the man whogoes after herring-spawn looks for fine \| hemlock-branches with smooth leaves. When lie finds them, | he goes home. Then he
5 watehes for the herring to spawn. \| As soon as the sea begins to look milky, the man goes | for the hemlock, and breaks off long branches of the | hemlock; and after he has broken off many, | he carries them to the spawning-place. Then he takes long | cedar-poles and takes
10 them to the spawning-place; and he also \|t takes stout rope and long stones, and he ties the end | to the long stones. Then he takes a thin, long | rope and takes a long pole and puts it | into the sea. Then he takes the hemlock-branches and ties them to the | pole with the long,
15 thin rope; and he only stops when $\|$ the hemlock reaches the end of the long pole. Then he puts it into the water at the | spawning-place of the herrings, and he takes the big rope and | ties its end to the pole, and he puts the stone into the water. | Then it is an anchor when it is in the water.

16 lāxa grāwēq!ānemé qacs lä dālagēxs laē lentstēsela lāxa l!emáisē qa® ${ }^{〔}$ lä teptstîlas lāxēs luāwayowē. Wä, gîlemēsē gwătexs laē x̣wēlaqa pāqîmts sälas. Wä, lāxaē ēt!ēd xeseyîntsa q!waxē laq. Wä

20 q !wāxē. Wia, laemxaē gwālēs qō yị̂walō. Wä, laem lâsdēsa.
1 Gathering Herring-Spawn.-W‘ä, hë's maaxs la'ē p!exŭlē'da wā'${ }^{\varepsilon}$ na ${ }^{\varepsilon} y e \overline{\text { e }}$; wä, lē'da wa'ts!ēnoxwē begwā'nem, hë'x‘fidaem la ā'liix élk•a



 q!wā'xasē. Wia, g'íl'mēsē la q!ē’nemē l!egwā'nemasēxs la'ē ge'mxelaq qaés lēs lā’xa wā'yadē. Wä, la ē't !ēd ŭx ${ }^{\varepsilon} \bar{e}^{\prime}$ dxa g.îlt!a

 bents lā'xa g'iltsemè t tésema. Waia, la ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a w^{\prime}$ ltōwe g-îltta dene'ma. Wä, la ăx ${ }^{s} \bar{c}^{\prime}$ dxa g.îlt!a dzeseqwa' qacs k•atste'ndès
 dzeseqwē' yî'sa grîlt!a wīltō dene'ma. Wä, ā's'mésē gwā'lexs la'e
15 lā’bendēda q!wā'xaxa gr^îlt!a dzeseqwa'. Wäa, la l!este'nts lāx
 mō'x̣ubendēs lā'xa dzeseqwē'. Wä, la ăx éste'ntsa tlè'semē. Wä, lae'm q!éltsema yîrs la'ēăxâla.

For four days it is left in the water. \| After it has been in the water 20 for four days, the herrings have finished spawning. | Then the man takes his canoe and washes it out. | When it is clean, he goes out to where the hemlock is in the water. | He unties the rope, and puts the hemlock with the spawn on it | into the canoe. If

Catching Devil-Fish.-There is no hook at the end of the long pole | 1 for fishing devil-fish, for the only end with which they spear the devildish is the thim end. ${ }^{1}$ When the man who fishes for devil-fish in deep water | feels for it in its hole, for || that is the name of the stone house 5 of the devil fish, he feels for its | body and he strikes for the hard part. | He makes a thrust at it twice. Then he pulls out the pole and | puts it into his small fisling-canoe. | Then it does not take long before the devil-fish comes ont of its hole; and he takes || his long 10 spear and spears it, lifts it up, $\mid$ and puts it into the small canoe. Immediately |he takes out the intestines. He never strikes it on the rock to kill it, | for he wishes (it to be hard). ${ }^{2}$

Gathering Seaweed.-When a woman goes to gather || seaweed at a 15 place where there are nice smonth stones, she phocks it off | when the rock on which it is is wet. When the sum shines, she just | peels it off from the rock when it is dry all over. Then she puts it into her |




 là’xēs x̣wā’k!ŭna.
 nēdzayâxa teq!wa' qaxs lēx•amaē sē'qelaxa teq! twē'da wī'tbáyasa
 teq!w'íxs k!waēlaē la'xēs g'o'kwē t!ē'sema lāxēs tegwa'ts!ē qaxs
 ba'k'awaryasa teq!wa'. Wä, hëx'cidacmēse $L$ !enx ${ }^{\varepsilon} \bar{e} d x a \quad$ p!ésa.
 yowe qaés k'at!ā'lexsēs lā’xēs nanēsamendza'ts!ē x̣wā'x̣wagŭma.

 lexsaq lā'xēs nanēsamendza'ts!ē x̣wā'x̣wagŭma. Wä, hë'x ${ }^{-\varepsilon} \overline{\text { ®a }} d a-$
 qaxs ${ }^{\varepsilon} n e{ }^{\prime} k \cdot a \bar{e}$ (qa p!è'sēs).

Gathering Seaweed.-Wä, hë'धmaaxs la'ēda ts!edā'që leqa'xa leq!este'ne lā'xa ëlk ē énema'a t ēésema. Wä, la k!ŭ'lg'îlalaq yîxs 15 k! !̆'nq!aē ăxa'sas. Wii, g'îlšmēsē l!è'sasōsa L!ē'seläxs la'è â'Em


large basket. When the basket is full, she pours it | into her eanoe, 20 and she spreads a mat over the $\|$ short boards in the canoe. As soon as the canoe is full of seaweed, | she goes home. |
1 Digging Clover.-Now she is ready when the $\mid$ season for digging clover arrives; that is, when the leaves of the clover | are killed by the frost, and winter is coming. I
5 As soon as there is frost at night, the woman \| gets ready in the morning. She takes her elover digging-stick | and her flat-bottomed basket, her back-protector, | and her cedar-bark belt, and she walks down to the |elover-garden. There she puts down her tools in the direction towards|sunrise, so that the sun is at her back when it
10 rises, and $\|$ it does not shine into her eyes, so that she can see distinctly the $\mid$ clover which she is digging, for generally the women pick up | other kinds of roots when they are digging clover. When she | has put down her tools, she takes her mat and spreads it over
15 her | back so that the lower end is a little above the $\|$ heels. Then she takes the celar-bark belt | and puts it around her waist, and she puts the cedar-bark | rope over it ; that is to say, the end of the belt. She ties on | the end. Then she takes her flat-bottomed basket and puts it down | in front in the direction where she is going to dig.
20 Finally she takes $\|$ her digging-stick and sits down on the bark-
la'xés ya'yats!ăxs la'e lebléxsa lēe wa ${ }^{\varepsilon}$ yē lāx ō'kŭyáyasa pa'xsē 20 ts!ā'ts!ax ${ }^{\prime}$ sema. Wä, gr'̂̀l'mēsē qō't!ēda yā'yats!äsēxa leq!esténaxs la'ē nais nakwa.
1 Digging Clover.-Wä, lasmē gwāłala qō lāg aał lāxa ts!ōts!e-



Wii, g illmēsē g'îwēsuxa gānolaxs laē hëx•'idacımēda ts!edāqē


 lég' Edzowē. Wä, hēt!a ắ ${ }^{\varepsilon}$ ālisasēs ēaxelayola gŭyinnē̄lisē lāx

 lex'semaxs laē ts!ōsaq qaxs q!ŭnālaē dādak'înēda ts!ēdāqaxa $\bar{o} g u ̆ q!e ̄ m a s e ̄ ~ L!o ̄ p!$ !ek'exs ts!ōsaaxa lex semē. Wä, g'îl'mēsē ăx ${ }^{\epsilon} \overline{\mathrm{a}}-$
 ăwig'a ${ }^{\varepsilon} y \mathrm{e}$. Wä, ât $\hat{\mathrm{a}}^{\varepsilon}$ misē gwānała aēk'!atagawa ${ }^{\varepsilon} \mathrm{ye}_{\mathrm{e}} \mathrm{s}$ benba ${ }^{\varepsilon} y a s a$

 densen denem ōbēsa wŭsēgranowe lāq qa mōx ${ }^{\varepsilon}$ walelōdēs $\bar{o} \mathfrak{b a}^{\varepsilon}$ yas. Wä, lä ŭx ${ }^{\varepsilon}$ édxēs leq!exsdē lexē qa ${ }^{\varepsilon}{ }^{\text {s }}$ hang alisës lāxēs
 20 xēs ts!ōyayowē qa's k!wadzōlisēxēs Lebēg ${ }^{*} a^{\varepsilon} y e \overline{e ̄} \bar{e}^{\varepsilon} w a^{\varepsilon} y a$. Wä,
protecting mat. | Now she works while she is sitting. She pokes down 21 her digging-stick so that | the point is one span deep in the ground. Then she pries up the clover | easily, turning down the stick, for she does not wish to break the $\|$ elover-roots, and she pokes it again into 25 the ground so that it stands up, | and she picks out the clover-roots and throws them into her flat-bottomed basket. When | she has picked all the clover-roots out of the soil, she I pries up some more clover with her digging-stick, and she again | puts the digging-stick standing where she is going to pry up $\|$ the roots next time, after she 30 has fimished pieking out what she has just pried up; | and she continues to do so. | She does this every day, for sometimes | it takes the woman five days to work over her | clover-garden when it is large. In the evening $\|$ she takes the mats and pours the clover on several | 35 mats, and covers it with others where she has dug it up; | and in the morning she takes the mat-eovering off and | spreads it out, and scatters the clover-roots on them so as to get dry, if \| it should be a fine day in the morning; but if it should be a bad day in the $\|$ mom- 40 ing, then she does not take off the mat-covering until | the sky clears up, for it is said that it is not good for the clover | to be dried in the house. They say that if it is dried in the house, | it shrinks up; but

 ōbaças tn!ōyayâsēxs laē k!wēt!eqâlīsaxa ḷex'semē lāxês k'lēts!ēnasyē ēâltsīlaxs laē k!wēt!ēdeq qaxs gwaq!elaaq eelts!alēda

 ${ }^{{ }^{\text {m mēsē }}}{ }^{\varepsilon_{\text {wīlg illh oamenaxa }} \text { Ḷex'semē lāxa dzeqwaxs laē ēt!ēd }}$ k !wēt!eqâlisaxa lex'semē vîsa ts!ōyayowé. Wä, laxaē èt!ēd ts! Ex̣ubetalīsaxēs ts!ōyayowē qa Laēsēs lāx ētlēllē k!wét!eqûlēdzemles qō lā1 gwā̀l menmaqułxēs la āl k!wēt!eqâlēdzema. 30 Wä, laemxace âem nāqemg îltewēxēs g•îlx dē gwēg ilasa. Wä,

 ḶEg'Edzōwaxs lēxedzâē. Wä, g'îlnax̣wámēsē dzāqwaxs laē âem
 lēelwa ya qaés nax̣ŭyîndēsa waōkwè lāq lāxēs ts!ōyasaq. Wä,


 gaāläxs lae hewäxa ăxōdex nāxŭyas yas lēelwaya, lālaa lāx 40



it does not shrimk when it is dried | at the place where it is dug. The 45 soil $\|$ is not washed off. If the sky has been clear for two days, | the roots are dry all over. Then the dirt drops off. | Then the woman takes her basket, goes to the | pile of clover, and puts (the roots) into
50 the clover-basket. | When all the baskets are full, || the woman takes dry grass and places it on top of the | clover-baskets. After she has done so, she takes a | thin cedar-bark rope and ties up the top of the baskets. Then she puts them into the canoe and goes home to the 55 winter house, | for they dig clover at another place, for || the best clover grows at Knight Inlet and at Gwa ye. Now she arrives at her | winter house. She does not put dowi the clover-| basket near the fire of the house, but she $/$ puts it in a cool comer of the house. Now she waits for | the winter before cooking the clover-roots. As soon 60 as the people begin the winter eeremonial, then $\|$ the people are invited to eat the clover. |
1 Digging Cinquefoil-Roots.-The same digging-stick | is used for digging cinquefoil-roots which is used for clover. Sometimes | the man who makes the diggong-stick makes a smaller diggingstiek | for
5 the cinquefoil-roots, for it is thimer and it is one span \| shorter than the clover digging-stick; | and the basket for cinquefoil-roots has | no
dzemaē lāxa ts!ōyasaq. Wii, lāxae k lēs ts!ōxwâlasféwa dzex-


 mōdzasasa lex'semē qaés lï lexts!âlas lāxa lequats!ē l!āl!ebata.


 ${ }^{\text {éwìlenē melku }}$ densen denema qaes t!emăkkî̀îndalēs lāq. Wä, laem mōxsas lāxēs yā $\bar{q}^{\varepsilon} y a t s!e \bar{e} q a^{\varepsilon} \mathrm{S}$ lä nä́nakwa lāxēs ts!eweuxelaseē g•ōkwa qaxs ōgŭclasmaē ăwinagwisē ăxāsaxa lex'seme yîxs 55 hảē Dzāwarlē Ḷō $\bar{o}^{\varepsilon}$ Gwa yee ëk q!wāxats. Wä, lamin lāg aa laxēs ts!ewenxelasē g•ökwa. Wä, k! !ēst!a hé mōgwalīłasēs Leèegrats!ē L!āl!ebata lāxa Enex̣wāła lāxa legwīlasēs goōkwē, yîxs hāē mōgwalīlaqe wŭdanēgwīlasēs g•ōkwē. Wä, laEm lālaal lāxa ts!ă-
 60 grōkulōtasêxs laē teé ${ }^{\bar{\varepsilon}}$ lālasēs tex'semē lāq.
1 Digging cinquefoil-roots (Ts!ōsaxa t!ex"sosē). -Hëemxat! ts!ôselaxa t!exusūsē ts!ōyayîxa lex'semē. Wï, lāta ${ }^{\text {Enalnanemp!enēda }}$ ts!ōyayogwilaēnoxwē ts!ōyayogwilaxa hēk!ŭmg $\mathrm{ili}^{\ell}{ }^{\varepsilon} \mathrm{Em}$ qa ts!ōyayōxa t!ex" ${ }^{\text {sōsē, yîxs }}{ }^{\varepsilon}$ wāwilalaē. Wä, lāxaē ${ }^{\varepsilon}$ nemp!enk lāxens
$5 q_{1}$ !wā ${ }_{1}$ !wax ts !āna yēx yîx ts!ekwagawayanemasa ts!ōyayîxa t !Ex ${ }^{\text {u }}$ sōsasa ts!ōyayîxa lex'semē. Wä, hë́misa ts!ōyats!ē lexáya yîxs
$\begin{array}{ll}\text { flat bottom, as the one that is used for digging clover, for the same } & 7\end{array}$ basket that is used for clams is used for cinquefoil-roots; | and the other cinquefoil-basket is smaller. It is for the lower roots, $\|$ for 10 these are very long, and they grow under the curly | cinquefoil-roots. As soon as the season for digging cinquefoil-roots in the autumn arrives, then | the woman who owns a cinquefoil-garden takes her cedar-bark belt and | mat, two cinquefoil digging-baskets, and her | digging-stick, and goes to the cinquefoil-garden. || When she arrives 15 there, she puts down her baskets | and her digging-stick, and she spreads the mat on her back. | She takes her woren cedar-bark belt and puts | it around her body over the mat. After $\mid$ she has done so, she sits down on the lower end of the back-protector mat. || Then 20 she takes her digging-stick and pokes the end into the ground in one corner of her | cinquefoil-garden. The point of the digging-stick does not go in deep. | Then she pries it up. Then the cinquefoil-roots show themselves, and | the woman picks out the short, curly cinquefoil-roots and puts them into the larger \| basket which stands 25 at her right side. She puts down | the smaller basket on the left-hand side. After $\mid$ she has picked out the cinquefoil-roots, she takes her digging-stick again and pushes | the end into the ground at the place where she dug first, for the small cinquefoil-roots are only four fingers
k ! !ēsaē leq!exsda hë gwēx'sé ts!ōyats!äxa lex semē, yîxs yūq!ā- 7 la $\mathfrak{a}^{\varepsilon}$ maōxda dzēg'ats!äxa $g \times a \overline{w e} q$ !ānemē ts!ōyats!äxa t!exusōsē. Wä, lä a $a^{\varepsilon} \mathrm{ma}^{\varepsilon}$ yālēda ${ }^{\varepsilon}$ nemsgemē ts!ōyats!ēs qa ${ }^{\varepsilon}$ s ăxtstâläsxa Laxabâlisē yîxa g'îlsg îlstowēt tex ${ }^{\text {ü }}$ sōsa. Wä, q!wāxa lāx ēwaabâlisasa t'emkwa 10 t!ex ${ }^{\text {s }}$ sōsē. Wä, g'îĺmēsē ts!ōts!eyînxxa Lâyînxaxs laēda t!ek'ila-
 ${ }^{\varepsilon}{ }_{\mathrm{wa}}{ }^{\varepsilon} \mathrm{y}$ ē. Wä, hëémēsēs maltsemē ts!ēts!oyats!ē lāelxa ${ }^{\varepsilon} \mathrm{ya}$ Lewis
 Wä, g'îlćmēsē lāg*aa laqēxs laē ăxemg*alisaxēs ts!ēts!oyats !ēlē lael- 15
 Wä, lä ăx ${ }^{\varepsilon}$ ēdxēs dendzedzowē k’lîlek wŭsēg*anowa qa ${ }^{\varepsilon}$ s qekㅅ̂-


 kwē t!egŭdzowa. Wä, lä k'lēs wŭngeg'īlē ōba ${ }^{\varepsilon}$ yasa ts!ōyayo_ waxs laè k!wēt!èdeq. Wä, hë́smis la nēe $\mathrm{e}^{\varepsilon} \mathrm{e}$ daatsa t !ex ${ }^{u}$ sōsē. Wä, hë́mis la menx ${ }^{\varepsilon}$ idaatsa ts!ōyēnoxwē ts!edāqxa t!emt!emgŭxlowē ts!elts!ex̣ ${ }^{\text {u }}$ towe t !ex ${ }^{\text {u }}$ sōsa qa ${ }^{\varepsilon}$ s lexts!âlēs lāxa ${ }^{\varepsilon}$ Wālasagawa ${ }^{\varepsilon}$ yē ts!ōyatstē lexäxs hanēsaē lāx hëłk" !ōtagawalisas. Wä, hët!a hanēsa 25 ămayagawă ${ }^{\varepsilon} y \bar{e}$ lexa ${ }^{\varepsilon} y \bar{e}$ gemxagawalisas. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlg'Elqaxa t!ex ${ }^{n}$ sōsaxs laē ēt!ēd ăx ${ }^{\varepsilon}{ }^{\varepsilon}$ édxēs ts !ōyayowē qa ${ }^{\varepsilon}$ s ts !ex̣betalīsas
 t!ex ${ }^{\text {usōsē }}$ lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon}{ }^{\text {y }}$ ēx. Wä, lāṭa mōdenē ${ }^{\varepsilon}$ wāla-

30 deep, | but the long lower roots are four fingers || deeper, if the sand | is good and does not contain pebbles. The reason why there are no long cinquefoil-roots | at Nimkish River is that there are many small pebbles. Gwa ${ }^{\varepsilon}$ yē | in Knight Inlet is the only place where the long cinquefoil-roots grow, | for the soil in the cinquefoil-gardens is half 35 sand and half light $\|$ elay, and therefore the cinquefoil-roots and the $\mid$ long roots grow well. As I said before, the short cinque-foil-roots are on top, | of the long roots below. Therefore the woman who is digging cinquefoil-roots $\mid$ pushes down her diggingstick again after she has picked up all the short roots; for the | short roots and the long roots do not keep together, although they belong 40 to one $\|$ stem. Now I will stop talking about this, and I | will talk again about the woman who is digging. She \| does not pry up the sand quickly, but she digs up the sand and clay slowly, | so that the long emquefoil-roots do not break and that they come up in long strings $\mid$ when she is picking them out of the sand; and she puts 45 them into the $\|$ basket for the long cinquefoil-roots. She keeps on doing so over the whole garden-| bed, and she only stops digging after she has worked over the whole ground. | In the evening, when it gets dark, the woman who is digging cinquefoil-roots | takes her short roots and puts them on a pile, and covers them over with | mats; 50 and she does the same with the long roots, for $\|$ sometimes it takes

30 betalasasa lāxabâlisē lāxens q!wāq!wax'ts!ānasyēx lāqēxs ëk aēda ëgîsē yîxs k-leîsaē t!āt lēdzema. Hëem lāgrilas k'lô̂s Lāxabâlisē Gwănäxs q!ēnemaēs t!āt!ēdzemē. Wä, lēx a anēsē Gwa ${ }^{\varepsilon} y e ̄$, yîx wäsa Dzāwadeēnoxwē ëx q!wāxatsa Lāxabâlisē Lé ${ }^{\varepsilon}$ wa t!ex ${ }^{u}$ sōsē
 L!ēq!a. Wä, hëemis lāg-ilas ëk'ē q!waxēna ${ }^{\varepsilon} y a s t!E x^{u}$ sōsas l. $\mathbf{E}^{\varepsilon}$ wis Laxabâlisē. Laxen laemx'dē wāldemaxs ëk•!ayaêda t!exusōsasa Laxabâlisē. Wä, hë́ mis lāg'ilasa ts!ōyēnoxwē ts!edāq ēt!ēd ts!ox̣ ${ }^{u}$ betalisasēs ts!oyayoways laē ${ }^{\varepsilon}$ wīlōlxa t!ex ${ }^{\mathrm{u}}$ sōsē qaxs k' !ēsaē lawagầlēda t !Ex ${ }^{u}$ sōsē LE ${ }^{\varepsilon}$ wa Lāxab:îlisaxs wāx• ${ }^{\varepsilon}$ maē ${ }^{\varepsilon}$ nemēs yîsx'Enēxa 40 t!egwanowē. Wä, la ${ }^{\varepsilon}$ men gwāl gwāgwēx ${ }^{\text {seanla }}$ lāxēq. Wä, la-
 $\mathrm{k} \cdot$ !ēs êâltsīlaxs laē k!wēt!qâlisaxa ëg isē $\mathrm{l} \mathrm{E}^{\varepsilon}$ twa k !ǔsē L !ēq!a qa k !ẹsēs ăElts!ēda Lāxabâlisē qaxs sāyEnaaq qa g'îlsg.îlstowēsēxs

 t!egŭdzōwa. Wä, almēsē gwāl ts!ōsaqēxs laē 'iwīlg•îldzowa. Wä, g îlhaxwaem k! !îtónakŭlaxa dzāqwäxs laēda ts!oyēnoxwē ts!edāq
 lēelwa ${ }^{\varepsilon} y$ ē lãq. Wä, lä hëemxat! gwēx ${ }^{\cdot \epsilon} \mathrm{i} d x a \operatorname{lãxabâlisē~qaxs~}{ }^{\varepsilon} n a t-$
$50{ }^{\varepsilon}$ nemp!ena ${ }^{\varepsilon} \mathrm{e}$ mōp!enx̣wa ${ }^{\epsilon}$ sē ${ }^{\varepsilon}$ nāläsa ts!oyēnoxwē ts!edāq ts!ōsaxēs
the woman four days to dig over her $\mid$ einquefoil-garden. In the 51 morning, when day comes, the | owner of the cinquefoil-garden goes to the pile of short roots | and of long roots and takes off the mat covering of the piles $\mid$ of short and long roots, and spreads the roots out so that they are close together. $\|$ After she has done so, she 55 takes the roots and seatters them, | and she does the same with the long roots. After she has done so, $\mid$ she leaves and goes home to her cinquefoil-digging house. Now | she dries the short roots so that the sand on them gets dry. When | she arrives at her house, she takes her cinquefoil-baskets and looks them over, $\|$ and she takes 60 them to the place where she left her $\mid$ short roots and long roots drying. As soon as she arrives there, she | takes up the short roots and puts them into the baskets; | and when they are all in, she takes dry grass and | puts it on top as a cover; and after it has been put on, \| she takes cedar-bark split for this purpose one finger | wide and ties 65 up | the cinquefoil-baskets. After she has done so, she gathers them together and covers them with mats. Then | she takes cedarbark and splits it into narrow strips. || She lays down one of the pieces 70 of sphit cedar-bark, | takes the long einquefoil-roots and puts the ends together, laying them down $\mid$ on the strip of cedar-bark. When she



 Wä, $g^{-} \hat{1} 1^{\varepsilon}$ mēsē gwālexs laē ăx $x^{\varepsilon}$ ēdxa $t$ !ex ${ }^{-u}$ sōsē qa ${ }^{\varepsilon}$ s lendzodalēs lāq. 55 Wä, laxaē hëemxat! gwēx'预dxa Lāxabâlisē. Wä, g'îlemēsē gwālexs laē bâs qa ${ }^{\varepsilon} \mathrm{S}$ lä nä́nak ${ }^{u}$ lāxēs ts!ewēdzats!ē gookwa. Wä̉, laem $x$-îlelsaxa t!ex ${ }^{u}$ sōsē qa lemx̣ ${ }^{\varepsilon}$ wīdēs ëg isena ${ }^{\varepsilon} y a s$. Wä, grîlemēsē lāg*aa lāxēs g*ōkwaxs laē hëx ${ }^{*}$ idaem k•!enemg*alīlaxēs t!ēt!egwats!ē $e \bar{c}$ L!āl!ebata qa ${ }^{\varepsilon}$ s lä dālaqēxs laē aēdaaqa lax x^ilēdzasasēs 60


 ts!āk'îyîndālēs lāq. Wü, g'îlemēsē gwāl ts!āk•îyîndālaqēexs laē ăx ${ }^{\varepsilon}$ édxa hēk!ŭmg*îlīa ${ }^{\varepsilon} \varepsilon^{-\bar{e}}$ dzexek $^{u}$ denasaxa $\varepsilon^{\varepsilon}$ nālenemdenas ăwî- 65 dzéwas lāxens q!wāq!wax’ts!āna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä t!emāk-îyîndālas Łāxa t!egwats!ē l!āl!abata. Wä, gôĺmēsē gwālexs laē q!ap!ēg'a-

 dzowē. Wä, lä k'at!ālisaxa $\varepsilon_{\text {nemts! }}$ !aqè dzexek ${ }^{4}$ denasa, wä, lä 70 ăx ${ }^{\varepsilon}$ èdxa Lāxabâlisē qa ${ }^{\varepsilon_{\mathrm{S}}}{ }^{\varepsilon_{n}}$ nemabendālēq qa $a^{\varepsilon}$ s lä k'at lēts lāxa de-


73 can put her fingers | around them, she squeezes them together and ties them firmly in the middle. | They are this way when
75 they have been tied: does the same with when they are all Sometimes | she has more than a hundred bundles of long cinquefoil-roots belonging to one woman who has a good | cinquefoil-garden. After this has been done, she puts the | long cinquefoil-roots into the basket; and when they are all in, she
80 takes || grass and puts it on top, and she tics it down with cedar-bark. | Then in the evening she gathers up | the baskets for long cinquefoil-roots, and she spreads mats over them. | After she has done so, she goes home to her digging-house. | In the morning, when daylight comes, the woman and her husband get
S5 ready. If They launch their canoe into the sea, | push down the roofboards of the digging-house | and place them in the bottom of the canoe. When | the bottom of the canve is all covered, the baskets with short roots | are placed on the boards in the canoc; and when 90 they are all in, \|| they take the baskets with long roots and put them on top of the baskets with short roots; and when they are all in, they put the bodding and provisions on top. When everything is in, they take the mats and spread them over the load. | When everything

73 lāx q!wēdzoyodäq laē qEnṓ yodeq qas lek!ŭt!ēdē yîlēedeq. Wä, laem g•a gwälēg axs laē yituoyâla (fig.). Wäa, g•îĺmêsē 75 gwāla laē hanal hë gwēg-ilaxa waōkwē. Wä, ā\} $\mathrm{a}_{\mathrm{m}} \mathrm{mē}$ sē gwālexs
 sōgŭg•eyọx "sayōkwa Lāxabâlisasa $\epsilon_{n E m o ̄ k w e ̄ ~ t s!e d a ̄ q a x a ~ e ̈ k ' a s ~}^{\text {nes }}$

 t!emē qaés ts!ākîŷndēs lāq. Wä, laxaē t!emak îyîntsa denasē lāq.
 qwaxa lēlaxabats!ē l!āl!ebata qaes Lepsendālēsa lēeléwąyeé lāq. Wä, g'îĺmēsē gwātexs laē nä́nak ${ }^{\text {u }}$ lāxēs ts!ewēdzats!ē g'ōkwa.

 ${ }^{\varepsilon}$ wāpa. Wä, lä wēqwaxelıx sälasēs ts!ewēdzats!ēx•dē g•ōkwa qacs lä pāxsela lāxes x̣wāk!ŭna. Wä, g'îlemēsē hamelxalexs lāx ōxsasa x̣wāk!ŭnäxs laē hë gîl mōxdzema t!egwats!ē L!āL!ebata qa

90 xsa laē mōxselaxa lāxabats!ē l!āl!ebata. Wä, laem mexeyînclāłas lāxa t!egowats!ē L!āl!ebāta. Wä, g•îĺmēsē ${ }^{\epsilon}$ wīlxsasēxs laē mōkŭyîndālasēs memwāla lāq. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlxsasēxs laē


is aboard the canoe, the || man stands in the stern of the canoe, 95 which he steers. | He looks at his clover-digging house and prays to it. ${ }^{1}$

As soon as he arrives at the beach of his winter house, he puts the stern of his traveling-eanoe landward and backs in. | The man gets out of the traveling-eanoe, and $\|$ unloads the cargo when the tide is 100 high. If it is low tide, he |ties a long cedar-bark rope to the stern seat of his | traveling-canoe and carries up the end of the rope to high-water mark, | where he ties it to a stone which serves as an anchor. After he has done so, | the (couple) are invited by their relatives to eat, if it is $\|$ low tide when they arrive. If it is high tide, 5 they are only | invited when the eargo has been carried up the beach. They ! put the baskets with the long roots and those with the short roots in two different places. | The baskets with the long roots are put on the right-hand side of the house, and the baskets with the short roots are placed on the left-hand $\|$ side of the house, for these corners 10 are cool. As soon as | all have been carried up, they go to the one who invited them. . . . As soon as this has been done, | (the man) takes the baskets with long cinquefoil-roots and puts them across | the two beams. ${ }^{2}$ If there are many baskets with long roots, there may be four layers, one on top of the other, | from one end of the staging
 đōqwalaxēs ts!ewēdzats!ēx•ē g•ōkwa qans ts!elwaçeqq. ${ }^{1}$. .

Wä, gôlomēsé lāg'aa lāx l!emáisasēs ts!ăwŭnxelasē goōkwa lace

 mṑtōdxēs mâyaxs yîxǔlālisaē. Wä, g.ît́mēsē x'ats'aēsexs łaē 100 âem mōgwanōtsa gîlt!a denem lāxa texeq!extayáyasēs yās ya-



 Lā̆ēlalasōxs łaē ${ }^{\text {exwī́lōsdēsē memwāläs. Wä, łaEm ālew̄̄lä }}$ mōgwalīlelasasa Lāxabats!ē L!āc!ebāta بéswa t!egwats!ē, yîxs
 g'ōkwē. Wä, lä hë mōgwalīlema t!egwats!ē L!āL!ebata gemxō-
 sexs laē Lā̃ơ ${ }^{\varepsilon}$ wid lāxa Latēlaläq. ${ }^{2}$. . . Wä, g'îĺmésē gwālexs
 g.̂̂lsmaē q!ēnema Lāxabats!äxs laē mōx weelg ustâla maxo nakŭla haŷmbendex ăwâsgemasasa k- tạgitē. Wä, g'îtºēsē ${ }^{\varepsilon}$ wilg'aule-

15 to the other. When they are all on, $\|$ he takes mats aud spreads them over them, so that the frost can not get at them, for he does not wish them to freeze. Now it is called "staging for long cinquefoilroots," and it is also called "staging on which Jong cinquefoil-roots are thrown." After this has been done, he does the same, putting
20 on the stage the $\|$ baskets with short roots; and after this has beer done, he spreads mats over them. Generally he does not fut uf) one basket of Jong cinquefoil-roots when the baskets are piled up; | and when there are many people in his tribe, he keeps out four baskets with short einquefoil roots to cook them for the people; but $\|$
25 more than one basket of long cinquefoibroots is never kept out, for only the chiefs, eat the long cinquefoil-roots. The common people eat the short roots.
1 Digging Sea-Milkwort. - When the plants first begin to grow and the tops begin to sprout, the woman takes her digging-stick which she uses for clams, | and her small basket, and goes to a place where
5 she has seen $\|$ milkwort growing. In the following year there is nothing to be seen in the springtime, and she just digs for it. She sits down and pashes, the point of her digging-stick into the sand, and she pries up the sand. Then she pichs out the milhwort-roots
 lax'sâwēda g'Ewēsmisē lāq, qaxs gway!elaaq wădāła. Wä, laem lēgades lāxapdemil k•!āgīl lāxēq. Wä, lä, Lēqelēda waōkwas

 t'egwats!ē L!āL!ebatal. Wä, g'îlmēsē gwālexs lanat! lepeyintsa
 ts!ē l!ābat lāxēs la mâlacela lāxa lāxapdemīlē k' !āgīla. Wä,
 gwats!ē l!āl!ebata qats t!eqŭlase wa. Whä, hātē k !ēs hăỹāqax
 lelāxaporexa lāxabâlisē. Wä, lātēda bēbegwānemqi!alámē

1 Digging Sea-Milkwort ${ }^{1}$ (Ts !ōsaxa hōq! walē), - Wä, hë́maaxslaé gril q!wāxenxa laē elāq temxa alisē oxtâcrasa q!wāq! wăxema lae ăx ${ }^{\varepsilon}$ ēdēda ts!edāquxēs k-!̂̂lakwēxa dzēgraŷixa g'āwēq!ānemē

5 hōq!waläxa ăpseyinxulē quaxs k"!eâsaē dōğ̣l q! wāxaxa q!wāxenxē qaxs âmaé ts!ōielaq. Wä, lä k!wāgoalis qás ts!ệletalisēx ōba ${ }^{\varepsilon}$ yasēs ts!ōselaxa k! !îlakwē. Wä, lä k!wēt!eqâlisaxa ëg isē. Wä, hë́mis lā menx ${ }^{\bullet \varepsilon}$ idaatsēxa hōq!walē qa ${ }^{\varepsilon}$ S lä ts!exts !âlas lāxa

[^19]and throws them into | the small basket which stands on the ground in front of her. She continues doing so $\|$ while she is digging. Then 10 her basket is full, she goes |home, carrying the basket in her hands.

Digging Bracken ${ }^{1}$ - Root.- The woman $\mid$ takes her back-protecting mat and her cedar-bark belt, I and her digging-stiek which she uses for digging clams. Then $\|$ she goes to a place where she knows fern is 15 growing and where the soil is soft. As soon as she arrives, she spreads the mat over her back and she puts on the woven cedarbark belt. After | she has done so, she sits down on one end of the mat, holding the digging-stick, and she pushes the point of the stick into the ground. || Then she digs up the ground; and when she reaches the fern-root, | she follows the whole length of the root, for it is very long; and when she reaches the soft end, she | breaks it off; and if it is very long, she coils it up. She continues | doing so as she is digging. When she has enough, she takes a $\|$ spruce-root and ties it around the middle, and she folds the roots up in a bundle, which she carries on her back to her house, using her digging-stick as a walking-stick, for the load of ferm-roots is really heary when the odd woman finds many.

Digging Fern ${ }^{2}$ - Root.-The woman takes her $\mid$ yew-wood digging- 1 stick and a large basket, | which she carries on her back. She uses her digging-stick as a cane. Then she walks, | looking for fern-root.
lālaxamaxs hanēsaē lāx neqemālisas. Wä, âx’sičmēsē hë gwēg'ilaxs tstōsaē. Wä, g^̂̂lsmēsē qōt!é lexeliisēxs laē nä́nakwa lāxēs 10


Digging Bracken-Root (Sakwära sāgŭmē). - Hëem ăx ${ }^{\varepsilon}$ ētsō̃sal ts!e-

 qāssidl qås lä lāxēs q!ātsewē q!waxatsa sagŭmē, yîxa âem 15

 gwōla laē k!wadzödex ăpsba yasēs lebēg a ${ }^{\varepsilon}$ ye le ${ }^{\bar{\varepsilon}}{ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ ya dālaxēs
 dēxa dzekwa. Wä, g'̂llmēsē lāk’!endxa sāgŭmaxs laē âem hegŭ- 20
 g'îlsg îlt!ē l!ōp!ek as. Wä, g*î́mēsē lāg aa lāxa q!wayōts!axs laē
 gwēg-ilaxs sākwaē. Wä, g'îlemēse hēlōleqēexs laē ăx ${ }^{\varepsilon}$ ēd lāxa L!ọp!ek'asa ălēwasē qa ${ }^{\varepsilon}$ s qenoyodēs lāqēxs laē gwānaqislälakwa. 25 Wä, lä ōxlalaqēxs laē nä́naku lāxēs g•ōkwē sēk'laqElaxēs k• !îlakwē qaxs âlak! !alaē gŭnt!ēda sagŭmaxs oxtaakwaaxs q!EyöĻānemaasa laelk!wana $y$ ye.

Digging Fern-Root (Nēsaxa tsakōs). - Wä, hëEm ăx ${ }^{\varepsilon} \bar{e} t s \overline{c o}^{\varepsilon}{ }^{\text {sa }} 1$ ts!edāqēs l!enq!ek•伶ē k'!ilakwa çe ${ }^{\varepsilon}$ wēs ${ }^{\varepsilon}$ wālasē lexáya. Wä,


5 As soon as she finds large ones, she puts her basket down on the ground and pokes with her digging-stiek under the root of the fern. she holds with her left hand the top of the digging-stick, and she holds with her | right hand the leaves of the fern, and she pulls at it, and she pries it up with her digging-stick. As soon as she gets it out, she plucks off the | leares, and she throws the root into the basket. She
10 continues $\|$ doing so, pulling it out, and she only stops when her basket is full. | Then she breaks off some slim hemlock-branches and puts them on top | of the fern-root. After she has done so, she carries her fern-root basket on her back and goes home.
1.5 Gathering Fern-roots. ${ }^{1}$-Generally the tribes go to get ferm-roots when they are hungry and they can not go to get other kinds of food; and those who hare to camp for a long time in bad weather. | Then they go to gather fern-roots. The man makes a stick for peeling bark like the stick for peeling hemlock-bark. It is the sume length. It is
20 bent and has a flat point. Generally it is four spans long. The woman earries it with her basket and goes to | look for loose moss in which the fern grows. When she finds many plants of the fernroot growing among the loose moss on rocks, she sits down and
25 plucks off the moss; and when she comes to the rock, she takes her peeling-stick and pushes it along the rock under the moss, and she
 5 lexā̄ ${ }^{\varepsilon}$ rē. Wä, la l!engabōtsēs k't̂lākwē lāx l!ōp!ek asa tsāk osē. Wä, la dālē gemxōlts!ānäsēx ōxtầsyasa k! !̂̂ākwē. Wä, la nēsalē hëlk- !ōtts!ānäsēxs yîsx-înasa tsāk-ōsaxs laē nēxēelleq. Wä, la
 ŷ̂sxînas. Wä, la lex'ts!ōtsa tsāk usē lāxēs Iexacyē. Wä, hëx'sä-
 Wa, la l!ex ${ }^{\text {crwī }}$ lāxa wīswŭletâyasa q!waxe qas lāxa ōkŭyá ${ }^{\text {rasasa }}$ tsākusē. Wä, lä gwālexs laē ōxcex`idxēs tsāg ats'ē lexarya qass lä näsnakwa.

Gathering Fern-roots(Lekwäxa tek!was yē). - Hëemq !ŭnāla lekwax*15 demxa lek!wacyaxs pâlaēda grayōlè lāxa lēlqwălacastē yîxa wāyapōlelä lâlelaxa hēémaōmasē téswa yîyāg îdzānemasa ${ }^{\text {E nāläxs }}$ grayag'îlīselaē. Wä, he̊mis lă lekwaxal lek!wa yé; wä, hë́ mis ăx ${ }^{\varepsilon} \bar{e}^{\varepsilon}-$ tsōsa begwānema l!ōk!wayowē hè gwēx‘sē L!ōk!wayâxalâqē. Wä, Lä hëmmxat! "wāsgemē lāxēs hănquataēna ${ }^{\varepsilon} y$ ē păxbaakwa. Wia, !ä
20 q!ŭnāla mōp!enk:ē ${ }^{\varepsilon}$ wāsgemasas lāxens q!wāq!wax'ts!ana ${ }^{\varepsilon} y \bar{e} x$.

 q!ēnentē yîsx ensa lek!wasyē q!wāq!ŭxegēxa hasdēxwa p!elemsaxs laē hëx-‘idaem k!wāgelōdeq qas māpelalēxa p!elemsē. Wä,
 L!!nqelālēs lāx ăwābâer rasa p!elemēsē qa's L!ōk!ŭg'illōdēq. Wä,
pries it off the rock. $\mid$ As soon as it turns over, she pulls the moss apart 2 and pulls out the fern-roots, which she throws into her basket. She continnes | doing so: and when her barket is full, she carries it home. Then she puts it down by the side of the fire.

Digging Erythronium.-Now I will speak again about the 1 erythronium, how it is dug; for the :woman takes the same diggingst'ck that is used for short cinquefoil-roots, and the back-protecting mat, and her redar-bark belt, and she takes a small-mest ed flatbottomed basket: and she goes to the bank of the river, for that is 5 the only place | where the erythronium-plant grows. As soon as she arrives where it grows, when the leaves first come out of the ground, she carries a large horse-clam shell. Then she takes her baekprotecting mat and spreads it over her back, and she takes her cedar-bark belt and puts it on over the mat, putting it around her 10 waist. Then | she takes a large horse-clam shell and her diggingstick, and she takes her small-meshed flat-bottomed basket and puts it down on her left-hand side. Then she sits on the end of the i mat and pushes the end of the digging-stick into the ground and pries up the soil. Then she scrapes the soil with her clam-shell $\mid$ and picks 15 out the erythronium plants from the soll and throws them | into her
 lek!warye qass lé lexuts!âlas lāxēs lexela. Wä, lä hëx'säem gwégilaxa ws ōkwē. Wä, g'îl'mēsè qōtlē legwats!ēs lexacya laē k!loqwalaxēs legwats!ē lexacya qass lă nä́nakwa lāxēs g.ōkwē. 30 Wä, lă k !ọgŭnōlisasēs legwats!ē lexatya lāx legwīlasēs g oòkwè.

Digging Erythronium. - Wï, låmēsen ēdzaqwal g̣wāgwēx's- 1

 dғnēdzowē wйsēg anowa. Wä, hësmisa t!ōlt!ex"semē leq!exsd lexasya. Wä, lä qāssida lāx ogwäg îlisasa wīwa qaxs lēx'ámaē 5






 gemxōtemālisē. Wä, lāwistē k!walzōdex ōba ${ }^{\varepsilon}$ yasēs lebēg a a yē

 Wä, la menmaraxa xaasx ent!è līxa t tek'a qås lia ts!extstâlas


1. basket. If there are many plants, it is only a short time before the basket is full; and when | the small-meshed flat-bottomed basket is
20 full, she carries it home in her hand. || After entering the house, she | puts down the basket inside of the door of the house to keep it cool and so that the roots | do not get dry, for they are dirty. |
1 Digging Lupine-Roots. In spring, when | the salmon-berries begin to hare buds and the olachen first arrives in | Knight Inlet, the season arrives when the tribes are hungry | when they first arrive at Knight
5 Inlet. Then the woman first takes her digging-stick || for elover and her basket and her | woven cedar-bark belt, and goes to the I flats back of the houses of the olachen fishermen. When she finds the tops of shoots of lupine as they come out of the ground, she puts down her | lupine-hasket and her digging-stick. She takes her ||
10 narrow back-protector and spreads it on her back, and she sees to it that | it reaches down to her heels. Then she puts a belt $\mid$ over it and ties it aromed her waist. When she has finished, I she takes her digging-stick and her lupine-hasket and sits down close to the I shoots
15 on the end of her back-protecting mat. || She pushes the point of the digging-stick into the ground close to the | lupine-shoot, and she pries it up. As soon as the roots come out, | she pieks them out of the elay and throws them into her | basket; and when she has pieked

18 dexs laē qōt!ēs lexela. Wä, grîlsmēsē qōt!ē x'aasx'ent !ats!äs

 hănstōlilas lāx ǎwēleläs t!ex îläsēs g•ōkwē qa wǔdasE ${ }^{\varepsilon}$ wēs qa k• !ēsēs

 bolēx ${ }^{\varepsilon}$ witlēda q!wālmísaxa la q!wāxenxē yîxs laē g'̂̂l nēlelēsa dzāxŭ̃̃nē lāx Dzāwadé, yîxs héfmaē pâlaenxsa lēlqwălala ${ }^{\varepsilon} y a x s$ g-āłace la ${ }^{\varepsilon}$ mēteēs lāx Dzāwadē; wä, hëध mis g'îl ăx $x^{\varepsilon}$ ētsōsa ts!ēdāq!a-
5 yasēs is!ōayâxa tex'semē, le ${ }^{\varepsilon}$ wis lexac yē, Létwis denēdzowe $\mathrm{k}^{\prime} \cdot \hat{1} d \mathrm{EdzE} \mathrm{E}^{\varepsilon} \mathrm{wak}^{u}$ wŭsēg'anowaxs laē qāsid qacts lä ladzōlisaxa ăwādzâlisē lāx āLant̂́yasa g'ig'ōkwasa dzāward̄la. Wä, gr'îl'mēsē q!āxa
 q!ŭnyats!ēyē lexacra léwa ts!ōyayowè. Wä, lä ăx ${ }^{\varepsilon}$ êdrēs wīla-
10 dzowē lebēg'ē łēe wa ${ }^{\varepsilon}$ yar qa $^{\varepsilon} \mathrm{s}$ lebēg îndēs. Wä, lä dōquala qa sek'!extax sīdzáyēsēx ōxtax'sidza ${ }^{\varepsilon}$ yasēxs laē qex'eyîntsa wŭsēg'anowè lāqēxs laē wŭsēk !exstālaq. Wï, g gitlsmēsē gwālexs laē
 q!ŭndzanowaxs laē k!wādzewēx ōbasyasēs lebēg a ${ }^{\varepsilon}$ yē lē̃ wasya.
15 Wä, la ts!ex̣betalisas objatyasēs tstoyayowé lāx ăwenxelisasa q!ŭndzanowē qa ${ }^{\varepsilon}$ s k!wēt!qâtisēq. Wä, grîlémēsē g•āx Lex ${ }^{\epsilon}$ walisa
 q!ŭnsyats!ē lexasya. Wä, g*î́nmēsē ${ }^{\varepsilon}$ wilg'îlqēda Lēq!äxa q!wa ${ }^{\varepsilon}$ näxc
all the roots out of the clay, | she takes her digging-stick again, pushes it into the ground as she $\|$ did before, and she picks nut the 20 lupine-roots and | puts them into her basket. She continues doing this; | and when her basket is full, she carries it in her one hand. | She takes the digging-stick in the other hand and goes home. I Then she puts down the basket at her place, and $\|$ she places the digging- 25 stick upright at one side of the door. | Then she takes a small dish and pours some fresh water into it. I When it is half full, she puts it down by the side of her place. She takes her | basket and places it by the side of the small dish | which contains water. Then she takes some of the lupine-roots and puts them into the $\|$ water in the small 30 dish, and she washes them all orer, so that the clay | comes off. As soon as all the clay is off, she I begins to eat the roots. with her husband and her children; | and they only stop when they have enough. After eating lupine-root $\mid$ for some time, they become dizzy, as though they were drunk $\|$ after having drunk whisky. After eating lupine- 35 root, I they put away what is left orer. When | the woman and her hushand eat too much of the lupine-roots, they become really drunk. I Their eyes are heary, and they can not keep them open, and | their bodies are like dead, and they are really \| sleepy. Then they go and 40 lie down in their rooms and I sleep; and when they wake up, they
laē ēt !ēd ăxeedxēs ts!ōyayowe qa $a^{\varepsilon}{ }^{\varepsilon}$ ts!ex ${ }^{u}$ betalīsēs ōba ${ }^{\varepsilon}$ yas lāxēs


 lexa ${ }^{\varepsilon} y a$. Wä, lä dāk•!ōtelaxēs ts!ōyayowaxs g'āxaē nä́nakwa. Wä, lä $\mathrm{k}^{\cdot!} \overline{o x}^{\varepsilon}$ walīlaxēs q!ŭnyats!è lexagya lāxēs k!waēlasē. Wä, lāţa hë ṭag`alīłasēs ts!ōyayowa ăpsōtstâlilas t!Ex‘̂̂läsēs g•ōkwe. 25
 negōyoxsdalīsēxs laē hăng*alīlas lāxēs k!waēlasē. Wä, lä ăx ${ }^{\varepsilon}$ ēdxēs q!ŭnyats!ē lexacyee qas hăng alīlés lāx māk ägilīlasa latōgŭmē
 ${ }^{\varepsilon}$ Wābetstâwasa lālogŭmē. Wä, lă ts!ōts!ox ${ }^{\varepsilon}$ ŭnaq qa lāwä́yēs l!ē- 30

 ātómésé gwātexs laē pṓsida. Wä, g'îľmēsē gagäla gwāł q!ŭns-
 ğwāt nāqaxa nenq!ēma. Wä, g'î̉mēsē gwāl q!ŭnsq!wasaxa q! wa- 35
 ts!edāqē la gŭncount !ēs gēgeyagesē la k'leâs gwēx-sidaas dexāla. Wä,



41 feel well again, because | they are no longer drunk. That is all about this.
1 Digging Carrots. ${ }^{1}$ - The woman takes this (redar-bark basket), the yew-wood digging-stick, her back-protecting | mat and her cedarbark belt. She goos to the | rocks, for carrots generally grow on
5 rocks where there is grass $\|$ on the points of land. When she reaches the point where many carrots were growing the past season (for the woman only goes there if she knows | that there were many of them, for they hare not come out yet), she takes her : back-protecting mat and puts it on her back, and she takes her | belt and puts it over it
10 around her waist, then $\|$ she ties the mat on her back. She takes her digging-stick / and sits down on the rock. Then she puts her basket down in front of her, and she peels off the grass and the roots from the rocks with her yew-wood \| digging-stick, so that it turns over and the roots show. Then | she picks out the carrots and throws
15 them into her basket. || After she has selected them from among the roots of (other) plants, | she takes her ligging stick again (some women eall it the | peeling-stick for carrots) and she does | as she did before when she peeled it off from the rock. After filling her carrot-hasket, she puts it on her back. Cenerally she uses the peeling-stick for 20 carrots as a walking-stick. || She goes home to her house; and when she
 g̣wāl wŭmāla. Wä, laem gwāl lāxēq.
1 Digging Carrots (Ts!ōsäxa xetem ${ }^{1}$ )...Wä, hë́rmis ăx ${ }^{\varepsilon}$ ētsōsa tste-
 lēéwáya léeswis denēdzowē wйsēq

 q'wāxa ăpseyînx ole qaxs ấmaēda ts!edāqē hëem lāgìlexs q tâur-

 wŭsēg anowa qaśs qenēg îndès lāqēxs laẻ wŭsēg oyōdes. Wia, lacomē

 malaäs. Wä, lä u!ōk!ŭg îlōdxa k !ēt!emé yisēs L!emy!ek! !înē
 menmaqaxa xetxetla qaes ts!extstâlēs hāxa L!ābatē. Waia, 15 g'îºmēse éwilg îlqēda ōgŭq!ēmasē L!ōp!'Ek'sa q!wasq!ŭxeläxs laē
 L!ōk!ŭgelayoxa xetxet!a lāq. Wä, laxaè âem neg'eltewēxēs
 ōxlex- ${ }^{-6} d \in q$. Wä, la q!ŭnāla sek' !āqelaxēs l!ōk!wayâxa xetxet!a.
enters, | she puts down her load and puts it on the floor by the side 21 of the fire.

Digging Lily-Bulbs. ${ }^{1}$ - As soon as (the digging-stiek) is finished, (the 1 man) gives it to his wife. In the morning, when day come's, the woman arises and | eats before she goes out. After she has finisherl eating, I she takes her back-protector and her cedar-bark bolt || and 5 her new basket for lily-bulbs and also the | digging-stick for lilybuths. She goes to the flat on the beach, for | there the lily grows ant there is soft sand. When $\mid$ she reaches the place where there are many lily-blossoms, she | puts down her new basket for lily-bulls and her digging-stick for $\|$ lily-bulhs, and she puts the mat on her back. 10 She puts on the $\mid$ cedar-bark belt, whieh she ties around her waist. After doing so, I she sits down on the lower end of the back-protector, for $\mid$ the end of it reaches as far as her heeds. She puts down her | new basket for lily-hulbs in front of her. She takes her $\|$ flat-edged 15 digging-stiek and pushes the point into the sand on one side of the lily-plant; and when the point is half way in, she | pulls out her digging-stiek and pushes it into the sand again on one side of the plant, | in this way: into the sand | at and she pulls it ont and pushes it again into the sant at | The upper side in this way ${ }^{2}$ She pulls
 laē ōxleg alillaq lāxa mag înwalisasa legwiłasēs g'ōkwē.

Digging Lily-Bulbs. ${ }^{1}-\ldots$ Wä, $g{ }^{\circ} \hat{1}^{\varepsilon}{ }^{\varepsilon}$ mēsē gwālexs laē ts tâs lāxēs genemē. 1



 yayîxa xōkŭmē. Wä, lä qāsid qass lä lāxa ăwadzâlisē qaxs hë́mae ëx q!waxatsa xookŭmē ṭōxs telqwēsaē. Wä, gîl'mēsē lāg̛oaa lāxa q!ēnemē gōgŭletéweesa x'ōkŭ̀maxs laē hëx'fidaem

 dzowē wŭsēg anowe tāq qas wŭsēg'oyōlēs. Wä, g'̂̂ls'mēsē gwālexs laē $k$ !wadzōlex benbaryasēs lebēg'a ${ }^{\varepsilon}$ yē lēe ${ }^{\varepsilon}$ was ya qaxs sek !extax-

 pexba ts!ōyayowa. Wä, l!enxbetents pexbacyas lāx ăpsānol!exța- 15
 qŭlisaxēs ts!ōyayowē qass ēt!ēlē L !enxbetalisas lāx ăpsāun̄ı!ex-
 betalisas lāxa ăpsānol!extåyas g*a gwäleg*a. Wä, lä k'!eqŭlisaq

20 it out $|\mid$ and pushes it into the sand again so that the cuts (in the sand) meet. Then she | pries out the lily plant and bulb, in this way:

$\square$The lily-plant is the black spot in the middle of the square. Then | she breaks the soil and picks ont the bulb, and she breaks off the $\mid$ stem of the lily-bulb and throws it away.
25 Then she throws the \| bulb inte her bulb-basket. She continues doing this I as long as she is digging lity-bulbs. She digs them up, very quickly when she is digging, for | three finger-widths is the width of the | digging-stick for lily-bulbs. As soon as the basket is full, |
30 and when it is a fine day, she goes to get a mat from her house, $\|$ and she spreads it out where she is digging. She takes hold of her | basket on each side and pours the bulbs on the mat which has been spread out, and | she goes on digging as she did before. Now, the bulbs that have been poured on the mat are getting dry; | and when the basket has been filled again, I she pours it out again on the mat. When
35 evening comes || and it is fine weather, she gets another | mat from her house and spreads it over the | bulls that she has dug so that they may not get wet from the night dew. | When day comes, the woman goes back to where she is digging the | bulbs, and she takes along
40 another mat, which she spreads out. U She takes the one that was spread over the bullos and spreads it-out close to I the one on which she spread in this way:|
 poured the bulbs. The three mats are She scatters over them the bulbs which

20 qaés ēt!ēdē l!enxbetalisas laxa la lelgewats l!enqa yasēxs laē k!wēt!equilisaxa x'ōgwano leféwa x•ōkŭmē lāxa g'a gwälag'a (fig.). Hëem xōgwanowēda nexts!owē ts!ōltsem tōpāla. Wä, ̂̂́misē hëx $\varepsilon$ idaem
 kŭmē lāxa x-ōgwanowè qa ${ }^{\varepsilon} \mathrm{S}$ ts! $\mathrm{Ex}^{\varepsilon}$ ēdēq. Wä, lāṭa ts!exts!ōtsa 25 x'ōkŭmē lāxēs x•ōgwats!ē L!ābata. Wä, ̂̂x'sit mēsē hë gwēg ilaxs ts!osaaxa xookŭmē. Wä, lāta hasnakwēlaxs laé ts!ōsa quax yūdux̣̂denaē lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{x}$ yix ${ }^{\varepsilon}$ wādzobaasas tsēgwayobas yasa ts!ōyaŷ̂xa x $x$ ōkŭmē. Wä, g'î́mēsē qōt!ē xogwa-

30 enāla qaés lä lep! ālisas lāxēs ts!ōyasē. Wii, lä tētegenōdxēs


 laē ētlēd gŭgedzōts lāxa lebēsē lēéwaya. Wä, g-îlemēsē la dzā-
35 qwaxs yîxs ëg îdzâlaēda dzāqwa, wä ấmesē la ăx $\hat{x}^{\varepsilon} \bar{e} d x a$ ōgŭ́la ${ }^{\varepsilon}$ maxat!
 x•ōkŭma qa $\mathrm{k} \cdot$ !ēsēs x̣wēlaqa $k!u ̆ n x^{\varepsilon} \overline{\mathrm{I}} \mathrm{T}^{2}$ lāxa g̣ōsaxelaxa ganulē. Wä,


40 laxaē ăx ēel lepeyālisaxa x'ōgwānemas xōkŭma qás lepenxelī̀ēs
 Wä, lä gwēldzōtsēs $x$ oōgwānemē $x \cdot o ̄ k u ̆ m ~ l a ̄ q q ~ q a ~ h a n a k w e ̄ l e ̄ s ~ l e m o ̄-~$
she has dug, so that they may dry quickly. | After doing so, she 43 goes again and digs lily-bulls; and | when she has filled her basket. she goes and pours them on the $\|$ mat. When it gets dark, she goes 45 and gets more mats from her house, and spreads them over the bulbs that she has dug. I When she has many, she stops. When it is had weather, in the | evening she takes short boards and makes a roof orer them. There are four posts for it, and she puts two small || beams over them; and she lays on the short split cedar hoards, | that 50 it maybe tight if it should rain. If it is a fine day in the $/$ morning, she takes of the boards of short split celar-wood and scatters the lulbs over the mats. If the weather is fine, it takes more than I six days to dry the bulbs thoroughly in the sum. Now 1 will $\|$ stop for a 55 short time talking about the woman. ${ }^{1}$

After ${ }^{2}$ the woman has put the rope around the box for lily-bulbs, she carries it on her back to where she has dried the | bulbs, and she puts the bulbs into the box. When it is full. she takes some lilyleaves || (some Indians call it lily-plant) and she puts them on top. 60 Some Indians call this the soft cover for the lily-bulbs. After doing this, I she puts the cover on. Some Indians call this "putting the Hat cover on the box for lily-bulbs." When it is a fine morning,



 g. ̂̂cemēsé q!eyōlexs laé gwāla. Wï, g.âłmeese yak telxelaxa dzā-
 laem mōts!aqē țētāmas. Wäi, lä k’āk'Erletotsia malts!aree wiswŭl k-c̄k atēwe lāq. Wä, î́mēsē la pāqemk !enit ya tstāts!at ${ }^{\varepsilon}$ xasemē












 laē hëx

65 she puts all the boxes with lily-bulbs aboard the $\|$ canoe; and when they are all aboard, they start for home, | going to the winter village. |

When they arrive at their house, they unload the canoe, $\mid$ if it is high water at the time of their arrival. Then they put down the boxes | in a cool corner of the house, for the lily-bulbs easily dry up ||
70 when the boxes are put down where it is warm; therefore they are | pit into a cool corner of the house. There the owner of the roots will keep them until the winter comes and the tribe have a winter ceremonial.
1 Picking Elderberries.--You know | the way of making various kinds of baskets. The basket of those who piek elderberries is a smallmeshed basket. ${ }^{1}$. . . In ${ }^{2}$ the morning, when it is fine weather, the
5 woman takes her $\|$ hook, her cedar-bark belt, and her small-meshed | large basket, which she carries on her back, and she goes to the place where elderberries are growing, | for elderberries grow only on the bank, of rivers. There the woman goes who picks elderberries. As soon as she reaches the elderberry-bushes, | she puts there her baskets on the
10 ground, for generally she has two $\|$ or even three baskets for carrying elderberies. She takes her belt | and puts it round her waist; and after doing so, she takes her $\mid$ smallest basket for elderberries and hangs it in front of her body. | First she picks off the berries growing


 yîxŭlalisanxs laē lāgralisa. Wä, lä hë mōgwalílelasa xēxetsema wh̆danēgwīlasēs g*ōkwē qaxs x̣‘Elyak’aēda x’ōkŭmaxs ts!ats!elqwā-
70 laẹs mexēlasa x'īxōgwats!ē xēxetsema. Wä, hë́mis hāg ilas hë mōgwalēlema wŭdānēgwilasa g•ōkwe. Wii, laem lālaal lāxa ts!ăwŭnxē qō tstēts!ēx
1 Picking Elderberries (Ts!ēx'äxa ts!ēx'ina). Wia, laembas q'âlelax gwēg ilasasa lexēläxa ōgŭqāła laelxáya. Wä, hë́mis Iexeläs:a ts!ēx äxa ts!ēx'inēda t!olt!oxsemē lexatya. ${ }^{\text {b }}$. . Wä, ${ }^{2}$

 ${ }^{\text {E}}$ wālas lexarya. Wä, la ōxlālaqeexs laē lāxa tstēnadäxa tstēxina,

 kwaläxs laē hănemg aelselaxēs laelxela quas y!ŭnālaē maltsema

 ămayaga ${ }^{\varepsilon}$ yasēs ts $\overline{e x}^{\varepsilon} n a t s!e ̄ ~ l e x a s y a ~ q a^{\varepsilon}$ s nānuyagemēs. Wä, hët ta

below: and when the | basket hanging on the front of her body is full, she pours the berries into the large basket; \| and after she hats picked 15 off from the bushes, all the elderberies growing below | she takes the hook and pulls down the eldeaherries growing on the upper part of the | hushes, and she picks them off; and when the basket hanginer in front of her body is full, she pours the berries which she has picked into the large basket for carring elderberries. She continues doing so with her hook, pulling down the berries on the upper 26 part of the bushes. After all the baskets have been filled with elderberries, she ties down the top, for they are | all heaping full After doing so, she carries one at a time on her back, and she goes. to and fro, carrying them down the risel.

Picking Salal-Berries.-You know the ways how baskets are made. They use a large small-meshed basket for picking salal-berries. One basket is large. and the next one is medium-sized, and the smallest kind of basket is carried in front of the body. || The name of the large basket of the woman is "swallowing-basket." | and the next basket is called "middle-one;" | and "front-hasket" is the name of the smallest one. In the morning, when it is clear, the woman puts | her salal-berry picking baskets one into the other. She takes her belt and puts it into the baskets, and she takes $\|$ goat-tallow and chews it. 10 As soon as she has chewed it, she puts it |into the palm of her right

 laē ăx $x^{\varepsilon}$ dxēs gālayowē qas, gālaxelēs lāxa ëk'!āla ts!ēnxlawēsa
 nānay̆agémasēxs laē gŭqâsasēs ts!ēnānemē lāxa ${ }^{\text {s.wālasē tu!ēnt ts!ēs }}$

 qōqŭt!ē ts'ēts!enats!äs laelxåya, laē t!emāk eyindālaq qaxs ${ }^{\varepsilon} n a \overline{-}$
 memquas lae ōxlălaqeexs lae ōxlātōsflaq lāxa wā

Picking Salal-Berries (Nekwäxa nek!ülē).-Ẅ̈, laemtas ${ }^{\text {Enāxwa }}$ q'âlelax gwègrilasasa lexēläxa lexąyē. Wä, la wīlxsd t tōlt !ōxsemē lexeläsa nekwäxa nek!ŭlē. Wä, hë́misēxs ${ }^{\varepsilon}$ wālasaēda ${ }^{\varepsilon}$ nemsgemè;

 Wrä, lä hēlōmagemx cēda māk•îläq. Wä, la nānaagemx'rēda ămāyagaryas. W̌ä, g•̂̂ºmēsē ëg îdzâlaxa gaāläxs laē k!wāk!ŭsōdalēda ts!edāqaxès negwats!ēlē laelxacyē. Wä ăx ${ }^{\varepsilon}$ ēdxēs wǔsēg a-

 tstāndes lāxēs hëlk•!ōts!ānasyē. Wä, dzāk•ōts lāxēs gemxōttsā-

13 hand and rubs it with the left | hand. When it is all over her hands, she | rubs it on her face, so that a thick layer of tallow is on her
15 face, and so that the mosquitoes eannot bite through it. || This is called "tallow sitting on the face."

After she hats done so, she takes her salal-pieking cedar-hark hat and puts it on. On her back she carries the baskets, and | she also takes her paddle and goes down to the beach where her $\mid$ salal-
20 berrying canoe is. She launches it and goes aboard. || She sits in the stern, and puts the baskets into the canoe. Then $\mid$ she paddles, going to an island where salal-berries grow, for these are the only | places where salal-berries grow well. When she arrives there, she ties a stone to her $\mid$ small cunoe, curries the baskets on her back, and goes into the woods | to pick salal-berries. When she reaches the edge
25 of the salal-berry pateh, \| she puts down her baskets, takes her belt | and puts it round her waist. Ifter that she takes her $\mid$ front-hasket, the smallest one of her baskets, and hangs it in front of her chest. She puts her | two baskets upright on the ground, | and she picks off
30 the salal-berries and puts them into the front-basket. || When it is full, she pours them into the swallowing-basket, the largest one of the salal-berry baskets. She continues picking them into her front-basket. When | it is heaping full, she pours them into the mediun-sized basket; and as soon as it is full, she pours them into the swallowing-

12 nasyē. Wï, g.îlsmēsē la hamelgedzeswē lāx éceyasûsēxs laē dzedzek'Emts lāxēs gōgŭmı̊̊yē. W'ä, laEm wâkwēda yāsekwē lāx
 15 hëem Ḷēgades k!wāk!ŭx̣umakwasa yāsekwē.
 qa ${ }^{\varepsilon} \mathrm{s}$ letemdēs. W̌a, lä ōxläg întsēs nēnegwatstē laelxáya. Wia,
 negwats!ēıē x̣wäx̣wagŭma. Wä, lä wisix ${ }^{u}$ stendeq qås lä laxseq.
20 Wä, laem k!waxtaqēxs laē hăng'aalexsaxēs laelxáyē. Wä, lä
 q!wāxatsa tenemx'dē. Wä, g'îlmésē lāg'aaxs lae mōgwanōdxēs
 negwaslaxa nek!ǔlē. W̌ị, g'îlemēsē lenxendxa q!ēq!axlâläxa

 agemēxa ămāyagágas lexeläs qas tēk!ăpelēq. Wä, lä hë̈lílälax hanx-hats!énasyasa maltsemé laelxacya qa t̂lak'!alés t!et!axesa. Wä, lä k!ŭlptīdxa nek!ŭlē qass lä k!ŭlpts!âlas laxēs nānaagemē.
 negwats!üs lexáya. Wä, lä hanāl k!ülpts!âlaxēs nānaagemēe. Wià,
 ${ }^{\varepsilon}$ mēsē la l !äk'emālaxs laē ēt !ēd gŭxts!âlaxēs hēlomāgemē. Wḯ,
basket; and when that is also full and the berries are haped high, she $\|$ picks them into her front-basket; and when this is also heaping 35 full, she puts it on the ground. Then she breaks off good hemlockbranches and | puts them on the opening of the sabal-baskets all around: and when | she has put them in standing all around the salal-berry baskets, she bends down the ends and ties the hemlockbranches down in this way. ${ }^{1} \|$ After tying them down with cedar-bark 40 rope, which is on the basket, she | puts the swallowing-basket down into her small canoe, and she goes back and | carries the mediumsized basket, and she hangs the | front-basket over her chest, and she carries one on each side as she $\|$ comes out of the woods, and puts 45 them in the bow of the travelling-canoe. As soon as $\mid$ she has done this, she goes aboard her travelling-ranoe and paddles $\mid$ home to her house. As soon as she arrives on the beach of her homse, she carries the hargest | basket on her back and takes it up into her $\|$ house. 50 She puts it down at a place not too near the fire. She goes down again to the other two berry-baskets, and she carries | one on each side as she walks up, in the same way as she had done when she came out of the woods when she picked the berries on the island, and she puts them down.
 k!ŭlpts!ōdxēs nānaagemè. Wä, g'î́cemxañwisē l!ak'Emālaxs laē 3ī



 t!enāk eyîntsa nālamē densen denema lāq. Wä, g'îlºmèsē éwīla 40 la t!emak Eyaakŭxs laē ōxläg Entsa negwats!ē näg'ē qais lä ōxleg'aalexsas lāxēs yā́yats!ē x̣wāxwagŭmal. Wä, läa x̣ēlaxsag'a qa ${ }^{\varepsilon}$ s lä oxxäg`entsa hëlomagemē negwats!ä. Wä, lä tek!ŭpelaxēs nanangeme negwats'!axs g'āxaē tētekwaselaxa mallsemaxs g'āxaē


 L!emáisasēs g'ōkwaxs laē hëx $\cdot$ 'idaem ōxleg'îlexsaxa ${ }^{\varepsilon}$ Wātēgeyas lexeläsxa näg'acyē qass lä ōxlosdēselaq qaes lä ōxlaèlelaq lāxēs g•ōkwē. Wä, lă ōxleg'alìlas lāxa k’!ésē nexwāla lāx legwīlas. 50 Wä, lä ētents!ēs lāxa maltsemē negwats!ē laelxáya, lāxaē tētekwaselaqēxs g•āxaē lâslēsela lāxēs gwāłaasaqēxs g ${ }^{\circ}$ āxaē lâlttalas lã̌ēs negwasdē lāxa mek âla. Wä, lāxaē hănemg'al̄ịas.

[^20]1 Picking Currants ${ }^{1}$ ( $q$ ! èséna).-The same baskets are used by the women to pick eurrants as are used when picking salal-berries, $\mid$ and there are three of them. When the woman sees that the weather is fine in the morning, she takes her baskets and her cedar-bark
5 belt $\|$ and her cedar-bark hat, and puts the baskets on her back. | Then she puts on her cedar-bark hat and goes out to the place where the currant bus'ves grow. As soon as she gets there, she puts down her currant-picking baskets. She takes her cedar-bark | belt and puts it
10 around her waist. After doing so, she takes || her front-basket, hangs it in front of her chest, hung from a strap around her neck. | She pinches off the stems of the currants, and | breaks them off and thiows them into her front-basket. When it is | full, she pours it into the swallow-ing-basket. Then she goes on pinching olf | more currants at the lower ends of the stems. She pinches them off and throws them into the \|
15 front-basket for currant-picking: and when it isfull, she goes back and pours them on top of those which she poured in first. When they are level with the top of the basket, | she stops pouring them into the swal-lowing-basket. She does the same as she did before with the medium sized basket: | and when it is also level with the top, she stops pouring them in, | and she also fills her front basket; and when this is 20 full, I| she gets skunk-cabbage leaves, which she puts as a covering wer the threc currant-baskots. When they are all covered with

1 Picking Currants ${ }^{1}$ (Q!esäxa q!ēsēna).-Wia, hë́mxat! q!ēdzats!ēsa ts!elāquya q!ēsēnés lexeläx's läx dē nekwaxa nek!úla yū-




 elsaxēs q!ēq!!èdzats!è laelxasya. Wä, lă ăxédxēs dendzedzowē

10 xēs nanaagemé lexas ya qaiss tēk!ŭpelēqēxs laé qenxâlax aōxlaasas

 t!axs laē gŭxts!ōts lāxēs näg ē. Wä, lä x̣wēlaqa ēp!extax•解lex ōxla $a^{\varepsilon}$ yasa yîsx enasa q tēsēna quás ēpâliqēxs laē ēptstâlas lāxauxēs


 Wä. gîlsemxaāwisē ${ }^{\varepsilon}$ neināk evaxs laē gwāl gŭqeyîndālaq. Wä. lāxaē qāqŭt!aaxēs nanaägem lexasya. Wä, gît ${ }^{\varepsilon}$ mēsē qōtlaxs laē
 q!ēq!ēdzats!ē yūdux̣ ${ }^{u}$ SEm laelxa ${ }^{\varepsilon} y a$. Wä, g îlsmēsēe ${ }^{\varepsilon}$ nāx̣wa la ts !ê-

[^21]skunk-cabbage leaves, she breaks off straight twigs of huckleberry- 22 bushes, $\mid$ and pushes four of them through the top of each of the currant-| baskets. They are put across over the skunk-cabbage leaves;|| and after she has done so, it is this way: sents the mouth of a | currant-basket; and are turned on their sides, | none of the curout through the | skunk-eabbage covering,
 This repre- 25 when they rants drop because the huckleberry-twigs that have been pushed through | hold them in tight. First she carries the large basket out on her back $\|$ and she 30 carries it into her \| house, and she goes and puts it down in a cool comer of the house. Then | she goes back and brings out of the woods the medium-sized currant-basket, | and she takes it into her | house. Then she puts it down next to the large basket. Then \| she goes back and brings the currant-basket which is carried in front. 35 She | carries it out of the woods and brings it into her house and puts it down | where the others are. |

Picking Huckleberries. ${ }^{1}$ - As soon as this (the hook for picking 1 berries) is finished, (the woman) | gets ready to go and shake off huckleberries | in the morning. . . . In the morning, when day comes, | she arises and eats a light breakfast. After doing so, || she 5 takes her two huckleberry-baskets and her paddle | and her mat to
ts!ak•Eyaax̣ ${ }^{4}$ sa $\mathrm{k}^{\prime}$ !Ek !aōk!waxs laē L!Ex ${ }^{\varepsilon}$ wīdxa naenqela gwādemsa 22 qaés lä $L$ ! EnqEmsâlasa maēmots!aqẽ lāx ăwāxsta ${ }^{\varepsilon}$ yasa q!éq!ēdzats!ē laelxáya. Wä, laem ëk !adzendālaxa ts!ēts!ak emáyé k•!ek-!aōk!wa. Wä, lä g‘a gwälaxs laē g̣wāla (fig.). Wä, hëbōlaem la ăwāxstēsa 25 q!ēq!'èdzats!ē laelxa ${ }^{\varepsilon}$ Ya. Wä, g'îl'mésē la wāx Em la qōx $x^{\varepsilon}$ witsa q!ē-
 ts!ak eyas yas k'!ek•!ā̄k!wa qaēda la elālayosēda lā l!enqEmx'sîla
 nägrē lexasya, qa ${ }^{\varepsilon}$ s g āxē ōxlōltlalaq qa ${ }^{\varepsilon}$ s lä ōxlaēlelaq lāxēs 30 grōkwē, qa $a^{\varepsilon}$ s lä ōxleg'alīlaq lāx wŭdanēgwilasēs goōkwē. Wä, lä x̣wēlaxsag‘a qas läxat! ōxlex ${ }^{〔} \mathrm{i}$ idxa hëlōmagemē q!ēlzatstē lexasya, qas g.āxēxat! ōxlōlt!alaq, qa ${ }^{\varepsilon}$ s lä ö̀xlaēlelaq lāxēs g'ōkwē, qa $a^{\varepsilon}$ lä ōxleg`aillas lāx lā hănēlatsēs näg a a ${ }^{\varepsilon}$ yē. Wä, lä
 ōxlōlttālaq, qa ${ }^{\varepsilon} \mathrm{S}$ lä ōxlaēlelaq lāxēs g'ōkwē. Wä, la ōxleg'alīlaq lāx hüx'hanēlasasēs g•îlx'dē hănemg'alìlema.

Picking Huckleberries. ${ }^{1}$ —Wä, g'îl ${ }^{\varepsilon}$ mēsē gwālamasqēxs laē hëx- $\varepsilon^{\mathrm{i}}-1$





${ }^{1}$ Continued from p. 140, line 16 .
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7 sit on, her cedar-bark hat and her | cedar-bark belt. She carries them all as she is going down to the \| beach to the place where she left her canoe that she is to use when she goes huckleberrying. | She goes aboard, sits down in the stern, and paddles, and she goes to the \|
10 huckleberry-patch on an island, for that is where huckleberries grow, | that are good to be picked, and the women go there for picking | huckleberries. As soon as she arrives there, she puts out the anclior-line | of her canoe. She takes her belt | and puts it around her waist, over 15 her blanket; $\|$ and after doing so, she takes her two | baskets and puts the smaller basket into the | larger one. She carries them on her back, | placing the forehead-strap over her forehead. She puts on
20 her | hat, and, after doing so, she goes out of her || canoe into the thicket, for there are always many | salal-berry-bushes outside of the huckleberry-bushes. When | she reaches the huckleberry-bushes, she puts down her | baskets and hangs the medium-sized basket | on her
25 cliest, and she goes to the place where she sees many || huckleberries on the bushes. She stands under them and bends them down into the basket and shakes off the huckleberries into it. As soon as the huckleberries fall into the basket, | she strikes the bushes with the right hand, and all the | huckleberries fall off into the basket.

7 denēdzōwē wŭsēg ${ }^{-a n o w a . ~ W a ̈, ~ l a ̈ a ~}{ }^{\epsilon}$ wīlenkŭlaqēxs laē lents lēs lāxa ц! !emåisē lāx hănēdzasasēs k! !elet !aats!äxa gwādemē x̣wāx̣wagŭma. Wäa, lä lāxs lăqēxs laē k!waxlendqēxs laé sēx̣wida, qas lä lāxēs
$10 \mathrm{k} \cdot$ !elādäxa gwādemē l̄̄xa ${ }^{\text {s mek }}$ 'âla qaxs hëmenālā́maē hēladxa $\mathrm{k} \cdot$ !ēk !eldemsaxa gwādemē. Wä, hë́mis lalaasa ts!edāqēxēs k!eldemsaxa gwādemè. Wä, g'îlºmēsē lāg*aa lāqēxs laē q!Eldzanōdxēs
 g'anowē qa $a^{\varepsilon}$ s qenōyōdēs lāxēs qenasē lāx ōkŭyáyasēs nex ${ }^{\varepsilon}$ ŭna ${ }^{\varepsilon} y$ yē.

 ${ }^{\varepsilon}$ wālasē näg'ë k'lelats!ē lexasya. Wä, lä ōxlex'sidquēxs laē qex'īwalaxa q!āleyowē. Wä, lä Letemtsēs k!lelemlaxa gwādemē

20 x̣wāxwagŭma, qás lä lālaqa lāxa q!waxōlkwãla, qaxs hëmenāla-
 lāg•aa lāxa gwādemdzexekŭläxs, laē hăng'aElsaxēs k'lēk'!Elats!ē laelxasya. Wỉa, lä ưx ${ }^{\varepsilon}$ wŭlts!ōdxa hëlomageneè lexáya, qa ${ }^{\varepsilon} \mathrm{S}$

25 demē. Wä, lä chîxlelsaqēxs laē gelēx̣ ${ }^{\varepsilon}$ Wĩdeq, qais lä gelēx̣ ${ }^{u}$ ts!ōts lāxēs k'!elats !ē hëlomāgemē lexáya. Wä, hë́mis lï kं! !lâlatsēxa gwādemē. Wüi, g'il ${ }^{\varepsilon}$ mē̄sē gwāl tēxts!âlēda gwādemaxs laē leqelgēsēs hëlk !ōlts!āna ${ }^{\varepsilon}$ yē lāxa gwādemsē. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīqlaxalts!âîa ĝ̣ādemē lāxa $\mathrm{k} \cdot$ !elatstē hëlomāgemē lexáya laē mexe ēdxa

Then she lets go of the $\|$ huckleberry-bush, as there are no more 30 berries on it. She goes to another bush with | many huckleberries, and she does as she did with the | first one. When the small basket is full, she | pours the huekleberries that have been shaken off into her larger | basket, and she does as she did before to the other one, $|\mid$ and 35 she shakes off the huckleberries into her small basket; and when | the large basket is all full and also the small one, | she takes skonkcabbage leaves and spreads them over the two | baskets. She ties down the top, and | after doing so, she carries the larger basket on her baek and $\|$ the small one in front of her body. Then she goes 40 home. |

Pieking Salmon-Berries.-When | the salmon-berries ripen, and 1 when the man wants to give a | salmon-berry feast, he engages many | women to go picking salmon-berries. Then they all take their \| hooked salmon-berry pieking boxes and their front-| baskets to pick 5 the berries in, which are used besides the hooked boxes for holding the picked berries. ${ }^{1}$. . .

Now ${ }^{2}$ the hired women take the front- | baskets and the hooked boxes along, for each of them has besides (a box) | a basket. They also take their paddles and go down $\|$ to the beach in front of their 10 houses. Then they go into their | small canoes, and generally there

[^22][^23]12 are two in each canoe paddling; and they are going with the bow ahead to where they know many salmon-berry bushes grow. They do not all wish to keep together,- the whole number (of women). As soon as they come to a place where they are going to pick salmon
15 berries, $\|$ they go ashore out of their small canoes, and | take their baskets and hooked boxes along. | The hooked box is carried on the back, and in front of their bodies hang | the baskets. They have tied the small canoes | ashore by means of the anchor-line. After
20 this has been done, they go back to the phace where the $\|$ samonbery bushes grow; and when they come to a place where there are many salmon-berries ( on the bushes, they put down the hooked box so that it stands upright, and they begin to pick. They put the berries into the front-hasket; and when it is full, they pour the salmon-berries which they have picked into the hooked box. They 25 do so every time $\|$ when they fill the front-basket. When the box is full, they fill the front-basket too; and as soon as it | is full, they carry it on their backs to the hooked boxes. Then they | put them into the small canoe, they go aboard, and go home to their houses.
30 As soon as they arrise $\|$ at the beach of the house, they hang the front- basket in front of the body. The man who engaged them goes down to the beach and carries up the hooked boxes, and he pours the berries into an empty oil box.

12 tstâlaxs lae sēx ${ }^{\varepsilon}$ wida. Wä, $1 a^{\varepsilon}$ mē hëem gwämag iwatēs q!ālē q!ēq!ädex q!wālmesē lāxēs k! ēts!ēna ${ }^{\varepsilon} y \bar{e}$ hëlq!ala q!ap!äla lāxēs

15 laē hōx $x^{\varepsilon}$ wŭltâx da ${ }^{\varepsilon} \times$ wa lāxēs hēliemdzelalatstē x̣wāx̣ŭx̣wagŭma, qa ${ }^{\varepsilon} \mathrm{S}$
 q!emtzekwē. W̛ä, lä ōxcālaxa g̣ã nānaagemē lexaryaxs laē mōgwảnōdxēs hēhemdzelālats!ē x̣wāxŭX̣Wagŭma. Wä, g'îlsmēsē gwālexs laē ālē̄sta lāxa q!wālmedze-
20 xekŭla. Wä, g'îlmēsē lịqa laxa q!ëq!axcâläxa q!emdzekwē u!wāłmesa, laē oxxeg'aelsaxēs gāleckwē. Wä, ấmisē la nengatōls hămsaxs laē hămsīida. Wä, lat ${ }^{\text {ºmē }}$ himtstâlasa q!emdzekwē lāxēs nīnaagemè lexa ${ }^{\varepsilon}$ ya. Wä, gr ${ }^{\bullet} \hat{l}^{\varepsilon}$ mēsē qōt !axs laè gŭxts!ōtsēs hămyānemē q!emdzek ${ }^{u}$ lāxa gāṭekwè. Wä, lä hëx'säem gwēgilaxs
25 lamax̣waē qōtlēs nānaagemē lexacya. Wä, g'̂̂lmēsē qōt!ē gāt tekwasēxs laē qaqōt!aaxēs n̄̄naagemē lexa ${ }^{\varepsilon} y a$. Wä, g*î́mēsē q̄̄t!axs laē ōxleg'ilsaxēs q!emdzegwats!ē gāLekwa, qás g'āxē ōxleg aalexsas lāxēs hămdzelalats!è x̣wāxwagĭmē. Wä, lāx ${ }^{\circ} \mathrm{da}^{\varepsilon} \times w \overline{ }$

30 līx $L!E m a a^{\varepsilon}$ isasēs g ökwaxs laē lēx $a E m$ tek!ŭbâyēs nānaagemē lexa ${ }^{\varepsilon} \mathrm{y}_{\mathrm{ya}}$, qa${ }^{\varepsilon} \mathrm{s}$ aōk!ŭnaaq. Wä, läda hëlānemaq lents!ēs lāxa l!ema-
 q!emdzekwē lāxa dengwats'Emōtē.

Picking Crabapples. The same kind | of large swallowing-basket 1 and the medium-sized basket | and the front-basket are used br the woman for picking erabapples, when she goes to pick them at Knight Inlet and Gwa ${ }^{\varepsilon} \mathrm{e}^{\varepsilon}$, for these are the only places where large \|| erabapples grow that are not rotten. Ther are not rotten inside, | and therefore the women who pick crabapples go to these places, for they are not like the crabapples of the islands, which are rotten outside | and inside. They only become harder when the women boil them. Therefore they piek the crabapples || that I have men- 10 tioned. The scason for pieking erabapples is | when they are still green. The woman who-works on erabapples watches |until they are large enough. When they are large enough, the woman gets ready, takes the | three baskets which I have named. |t the paddle, 15 and the punting pole, her cedar-bark belt, | and her cedar-bark hat, and goes aboard her small canoe. She puts her baskets aboard, and |the belt around her waist. She wears her | cedar-bark hat; and when she is ready, she stands in the \| bow of the small canoe, 20 takes the punting-pole and punts up river stern first, when she is poling up the river at Knight Inlet. $\mid$ When she comes to a place where there are many crabapple trees, she puts ashore | and steps

Picking Crabapples (Tselx̣wäxa tselx̣wē).-Yî̀s heëmaaxat! tsel- 1 ${ }^{\varepsilon}$ wats!ēda ${ }^{\varepsilon}$ wālasē näg-ē lexa ${ }^{\varepsilon}$ ya ụE ${ }^{\varepsilon}$ wa hëlōmagemē lexa ${ }^{\varepsilon}$ ya. Wä, hë́misteēla nānaagemé lexa ${ }^{\text {rata }}$, yîsa ts!edăqaxs laé tselx̣waxa
 tselx̣wēx lūxs k"!ēsaē q!ŭlqŭltsema. Wä, lāxaē k'!ēs q!ŭlq!ŭlēqa; 5
 hë gwēx'sē tselx̣wasē tselṇwasōxda 'maemk•ûläxs q!wēq!ŭlq!ŭltse-


 hë́maé ālēs lenleuxsema. Wä lēx'a ${ }^{\varepsilon}$ mēs âem dōqwatasṓsa tsel-


 sēewayowè ب̧E ${ }^{\varepsilon}$ wa dzomēg'alē. Wä, hësmisēs wŭsēg'anowē dendze. 15 dzowa léswis dentsemē letemla. Wä, lä lāxs lāxēs tselx̣ŭlelats!ē
 dendzedzōwe wŭsēg ${ }^{\circ}$ anowa lāxēs gwālelaēnếmē letemālaxēs

 qa ${ }^{\varepsilon} \mathrm{S}$ tēnox̣ ${ }^{\varepsilon}$ widē he ${ }^{\ell} \mathrm{X}^{u} \mathrm{~d}_{\text {degegemālaxs lace tēnostāla lāx wäs Dzāwatē. }}$ Wä, g'îlmēsē lāg'aa lāx tselx̣ ${ }^{\text {un medzexekŭläxs laē t lēnogwaelsaxēs }}$ tselx̣ŭLElats!ē x̣wāx̣wagŭmaxs laē lâttâwa, qaas mōx̣ŭlsēx ōba ${ }^{\varepsilon}$ yasēs
out of the canoe. She ties up the end of her $\mid$ anchor-line (some 25 Indians call it the tying line). \|i After she has done so, she carries the three | baskets on her back, one inside the other; and she carries them along, looking for a tree $\mid$ with many crabapples. Then she puts down her | large basket and takes out the : econd basket, | 30 which she also puts down, and takes out the front-basket. || This she hangs in front of her body and pieks crab-apples, | picking them off in bunches. She puts them into her $\mid$ front-basket; and when that is full, she pours it $\mid$ into the large basket. Then she goes back and pieks off more | crabapples into her front-basket; and when it is 35 full, $\|$ she pours them again into the large basket. She continues | doing this; and when the large basket is full, | she does the same with the medium-sized basket; and when that also is full, | she picksinto her front-basket; and when that is also full, | she carries the large basket on her back, and pours its contents $\|$ into the small canoe, in case there are many crabapples | on the trees; and she also pours the other basket into the canoe, | and she goes on pieking apples into her front-basket, and | she does as she was doing before. When | 45 the three baskets are full, she carries the | large basket on her back into the | small canoe. She goes back and carries the medium-sized |
q!Eldzanầ ${ }^{\varepsilon} \bar{e}$, yîxs Lēqalaēda waōkwē bāk!ŭmas mōgwanấyē, lāxa
 laelxēxs k!wāk!ŭsâtaē, qa $a^{\varepsilon}$ s lä ōxlayāk elaq, qa ${ }^{\varepsilon}$ s lä āläxa âlak’!alä
 näg'aē ${ }^{\varepsilon}$ wālas lexasya, qa's hănōltstōlēxa hèlomāgemē lexa ${ }^{\varepsilon} y a$. Wä, lāxaē hăng aelsaqēxs lūaxat! hănōlts!ōdxa nānaagemē lexa ${ }^{\varepsilon}$ ya. 30 Wä, hë́mis la tēk!ŭbōyosēxs laē tselỵ̣wīdxa tselx̣wē. Wä,


 tselx̣wē lāq lāxēs nānaagemē lexasya. Wä, g'îlémxaāwisē qōt !axs
35 lāaxat! èt!ēl gŭqû>as lāxēs ${ }^{\varepsilon}$ wālasē näg'ē lexa ${ }^{\varepsilon} y a$. Wä, âx ${ }^{*}$ säs mēsē hë gwêg •ilaq. Wä, g'îlsmēsē qōt tēda ${ }^{\varepsilon}$ wālasē näg•ē lexäsēxs laē
 axs laē ēpts!âlaxēs nānagegemē lexa ${ }^{\varepsilon} \mathrm{ya}$, Wä, g.âlemēsē qōt!axaaxs
 10 tselx̣̆ulelats!é x̣wāx̣wagŭma, yîxs q!ēnemaē tseltselx̣ŭxlawa ${ }^{\varepsilon}$ yasa tsētselx̣ mesē. Wä, lä ${ }^{\text {en }}$ nāxwaem gŭx ${ }^{\varepsilon}$ ālexselaxa waōkwē laelxa-



 ج̣พāx̣wagŭma. Wä, lāxaē aēdaaqa ōxlex' ${ }^{\text {İdxēs }}$ hëlomagemē
basket. while she is carrying the front-basket in front of her body. 47 When | all the baskets have been put into the canoe, she steps into the | bow of the small canoc, takes the paddle, || pushes the canoe 50 off shore, and paddles. She goes down stern first, | drifting down the river. As soon as she urives in front of her | house, she goes ashore, and then her hnsband goes to meet her, and carries on his back the large | basket with erabapples up the beach and into his house. || Then he puts it down. He spreads out a new mat; and when | that 55 is done, he pours the crabapples on to it. When the basket is emptied, he goes back, carrying it down on his back, and he gives it to his wife; | and he carries up the medium-sized basket, which he also | carries on his back, going up the beach, and he goes and carries it into his house. Then $\|$ he pours the crabapples on the mat at 60 the place to which he had carried the first | crabapples; and when this is done, he goes down again, | carrying the empty basket on his back. He gives it | to his wife, who fills it with erabapples, and also the large | basket. The large basket has already been filled in the canoe \| when he arrives. Then he | carries it on his back up the 65 beach into the house, and he puts it down. Then he carries on his back the medium-sized | basket, he carries it up and puts it down
 ${ }^{\text {exwilg }}$ 'aalexs lāx tselx̣uluelats!äs x̣wax̣wagŭmxsēxs lace lāxsa lāx

 g•āxaē yoolāla lāxa wā. Wä, g'̂̂lćmēsē lāg"aa lāx neg̣et!ïses

 lexasya, qås lä ōxlostēselaq, qais lä ōxlaēuelaq lāxēs gookwē. Wï, lä ōxleg*álilas. Wï, lä leptaliłasa eldzowē lēéwasya. Wä, 55 g.îlmēsē gwalexs laē gŭgedzōtsa tselx̣wē lāq. Wä, grî̂cmēsē la lōptstâxs laee xawēara ōxient!sēselaq, qa ${ }^{\varepsilon}$ s ts!âwēs lāxēs genemē.
 ōxlalaqēxs laē lâsdēsela, qaés lă òxlaēlelaq lāxēs goōkwē. Wä, lāxaē gŭgedzōtsa tselx̣we lāxa lès wa ${ }^{\varepsilon} y \bar{e}$, yîx la gŭgedzâtililats g-ālē 60
 ts!ēselaq lāxa lōpts!ewē hëlonagemè lexasya, qaés läxat! tstâs
 näg'e lexaya. Wai, la ${ }^{\varepsilon}$ mēs qōt!alalexsa ${ }^{\varepsilon}$ wālasē tselewats!ē näg• $\bar{e}$
 ōxcṑdēselaq, qais lä ōxlaēlelaq lāxēs gōkwē. Wä, ấmēsē



70 where the other baskets are. Finally his wife \| comes up, carrying the front-basket. She groes up the beach and | puts it down with the other baskets containing crabapples. Then she eats a little food. After doing so, she asks her husband to $\mid$ help her clean off the stems of the crabapples.
1 Picking Viburnum-Berries.-The |season for picking viburnum-berries is towards the end of summer, when it is nearly autumn. ${ }^{1}$. . . As soon as the viburnum-berries are nearly ripe, when they are still green,
5 the woman gets ready to pick them. She takes her \| three baskets,the large swallowing basket, the medium-sized swallowing-basket, | and the small front-basket. These are the same as the baskets into which huckleberries and | salal-berries are picked. She carries the baskets on her back, | and goes down in the morning to the beach in front of her house, where her $\mid$ small canoe is. She puts the basket 10 aboard the canoe and $\|$ goes in. Then she takes her punting-pole of hemlock and | punts up the river of Knight Inlet, for that is the only place where viburnum-berries grow. | As soon as she reaches the place where viburnum-berries grow, she backs the stern | of the small canoe towards the shore, and she leaves the canoe. She ! takes out the anchor-line and ties it to the end of a stake. After doing so, \|
15 she takes her baskets, carries them on her back, and puts them | down to where she sees many vibumum-berries on the trees. She only | takes her front-basket, which she carries in front of her body, and
lāxēs hrícnākŭlasaxa waōkwē laelxáya. Wā, lasmē hë́mē genemas 70 tēk!ŭpelaxa nānaagemaxs g'āxaē lâsdēsela. Wä, lä hëemxat! la
 L!ex̣wa lāxēq. Wä, g'îlºmēsē gwālexs laē hēlaxēs tā́wŭnemē qa läs g•iwãlaq qū k•întâlalex tseltselx̣ mets!exláayas.
1 Picking Viburnum-Berries (T!Elsïxa t!elsē). Wä, hë́maaxs laē Elăq $t$ !elt !ely enxa lā gwābendxa hēenxē, yîxs laē ēx‘āla lây enxa. . . ${ }^{1}$ Wï, g gîlºmēsē elāq l !obexiōdēda t!elsaxs hésmaē ātēs lenlenxsemē, laas xwānals̄̄lēda t!elts!elelalē ts!edāqa. Wä, laem ăxēedxēs
 hë́smisēs nānaagemē, yîx k’!elāts!äsēxa gwādemē, tōxs nekwanxa nek!úlē hëx'samēs lexelasē. Wä, lä ōxlex ${ }^{\varepsilon} \mathrm{c} d x \bar{e} s$ laelxáyaxa gaăla; qa $a^{\varepsilon} \mathrm{S}$ lä lents!ēs lāxa L!emáisasēs g•ōkwē lāx hămēdzasasees t!eldzelelats!ēlē x̣wāxwagima. Wä, lä oxxeg aalexsasēs laeka ${ }^{\varepsilon} y$ ē

 Wä, g•îlmēsē lag'aa lāxa t!elsmedzexekŭläxs laē k• tāx•elsa ōxṭa${ }^{\epsilon}$ Yasēs $t$ !eldzelelats!ē x̦wāxwagŭma, qás lä lâltâ. Wä, lä dāg•îlexsax mōgwant̂qyas, qas mōx ${ }^{\varepsilon}$ walisēx ōba ${ }^{\varepsilon}$ yas. Wä g.îl mēsē g̣wā.




[^24]stands under | the tree that has many berries. She plucks off 18 a bunch at a time / and puts them into her front basket. It does not take || long before the front-basket is filled; and when it is full, she 20 goes | and pours the berries into the large swallowing-basket. Then | she picks some more into the front-basket; and when that is full again, | she goes back and pours them into the large swallowingbasket; and when her | large basket is full, she does the same with the second medium-sized basket. || When there are very many ber- 25 ries, | she spreads her blanket in the bow of the canoe, | and carries the large swallowing-basket to the canoe and | pours out the viburnumberries that are in the swallowing-basket on the blanket; | and she does the same with the medium-sized basket. Then $\|$ she goes back 30 to the place where she was picking berries, and tries to fill the | three baskets again. When they are full, | she carries them on her back and puts them aboard the canoe; and when | they are all aboard, she unties the anchor-line from the stake, | goes aboard, and drifts downstream. || Then she goes home. Is soon as she arrives at the 35 beach | in front of the house, her husband comes down to meet her, and he earries on his back | the large swallowing-basket. He carries it up the beach, | and puts it down at a cool place in the house. Then he goes down again, | and carries on his back the medium-sized basket,
 t!elsē, qa ${ }^{\varepsilon}$ s lä k!ŭlpts!âlas lāxēs nānaagemē lexáya. Wä, k• !ēst!a gälaxs laē qōt!è nānaagemē lexäs. Wä, g $\hat{\wedge}]^{\varepsilon} m e \overline{s e ̄}$ qṑtlaxs laē 20
 k!ŭlpts!âlaxēs nānaagemē lexalya. Wä, g.îlcemxaāwisē qōt!axs laē qepâsas lāxa ${ }^{\varepsilon}$ wālasē näg•ē lexa ${ }^{\varepsilon} \mathrm{y}$ a. Wä, g.îlºmēsē qōt!ēda ${ }^{\varepsilon}$ wālasē näg•ē lexäxs litē hëemxat! gwēx ${ }^{\varepsilon \varepsilon_{1}} d x a$ hëlōmagemē lexa ${ }^{\varepsilon} y a-$
 qaés lä lep !ālexsas lāx âg •iwa ${ }^{\varepsilon}$ yasēs t!eldzelelats!ē xwax̣wagŭma
 qebedzōtsa t!elts!âx •däsa ${ }^{\varepsilon}$ wālasē näg- ē lexia lāxa lebexsē ${ }^{\varepsilon}$ nex ${ }^{\varepsilon}$ 厄̆


 g*aalexselaq lāxēs t!eldzelelats!ē x̣wāxwagùma. Wä, g.îlcmēsē ${ }^{\varepsilon}$ wīlg aalexsexs laē qwēlōdex mök!wäsas mõgwanấyasēs t!eldzelelats!ē x̣wāx̣agŭma. Wä, lä lāxs lāqēxs g'āxaē yōlx'部da. Wä,

 g'illexsaxa ${ }^{\text {e }}$ wālasē näg'ē t!elyats tâla lexa ${ }^{\varepsilon}$ ya, qa ${ }^{\varepsilon}$ s lä ōxbōsdēselaq qa $a^{\varepsilon}$ s lä ōxleg•îlīlas lāxa wŭdānēg̣wīlasēs g oōkwē. Wä, lāxaē ētents!èsa, qa ${ }^{\varepsilon} \mathrm{s}$ lä ōxleg îlexsaxa nānaagemé $t$ !elyatstâla lexa ${ }^{\varepsilon}$ ya, qa $a^{\varepsilon} s$
and \# carries it up the beach to his house, and he | puts it down at the same place where he put the large basket. | Then he goes down agam, and takes hold of each corner of the blanket containing the berries, $\mid$ and he carries them up into his house / and puts them down where the berry baskets stand. |
1 Picking Qot!xolē. When the | qot!xole are nearly ripe, when it is nearly winter, | the woman takes a flat-bottomed basket. Sometimes there are | three or even four flat-bottomed baskets. This
5 is also on the $\|$ upper course of the Knight Inlet River. It is named by the Denax $d a^{\varepsilon} \mathrm{X}^{u} \mid$ L!äk! um, what is called by the Kwakiutl qot!'xote. They call the man who has them "owner of qot !xole","। and they call the picking qotaxe. The Denax ${ }^{\circ} \mathrm{da}^{\varepsilon} \mathrm{X}^{10} \mid$ eall the picking z!ükwa.
10 I will speak of this as the Kwakiutl speak. \| The woman takes her baskets, as she goes down to the beach carrying the | baskets on her back, one inside of the other. She goes aboard her small canoe, and | she puts the baskets into the canoc. Then she takes the puntingpole, I stands up in the bow of the small canoe, and | poles up the
15 river. She goes stern first, poling up the river $\|$ of Knight Inlet. As soon as she arrives at the place where the berries grow, she goes ashore. | First she takes the anchor-line of her small canoo | and ties

40 läxat! ōxlōsdēselaq, qa $a^{\varepsilon}$ s lï ōxlaēlelaq lāxēs g‘ōkwē, qa $a^{\varepsilon} \mathrm{s}$ lä oxleg'alīlas lāx hannētlasasa ${ }^{\varepsilon}$ wālasē näg'ē t!elyats!âla lexa ${ }^{\varepsilon} y a$. Wä, lü ētents!ēsa, qås lä dādenxendxa t!eldzedzâla ${ }^{\varepsilon}$ nex̣ ${ }^{\varepsilon}$ ŭnēs,
 qås lä q!enēp!ālitas lāx hix'hanḗlasasa t'ēt!eltstîla laelxacya.
1 Picking Qot!xolē (Qōtäxa qot!xolē).-Wä, hë́maaxs laē L!ōpēla qōt!xoläxa la elāq ts!ăwŭnxa. Wia, hësmis la ăxéedaatsa
 sema looxxs mōsgemaē laelxa yas lëleq!exsdex sä, yîxs hë́maaxat! 5 lä neldzai Dzãwadēxa gwe ${ }^{\varepsilon} y a ̂ s a ~ D e n a x ~ d a ~ d a c e ~ l!e ̄ g w a d a, ~ q a x s ~$ L!äk! hmx Laēda g̣wesyōwasa Kwāg ule qot!xolē. Wä, lä qōdedxelax g'āyasas, wä, lä qōtaxelaxa menäq. Wä, laţëda Denax•da${ }^{\varepsilon}$ xwë L!äkwaxelaxa menäq.

Wä, hët!alen yāq!endaslē gwēk•!ālasasa Kwāg ulē. Wä, la-
 laelxá ${ }^{\varepsilon}$ yaxs laē k!wāk!ŭsûła, qa ${ }^{\varepsilon_{s}}$ lă laxs lāxa x̣wāx̣wagumē. Wä, Lii. ōxleg'aalexsaxēs laelxa ${ }^{\varepsilon} y^{\prime} a x s$ laē dāx ${ }^{*} \bar{i} d x a \quad$ dzōmēg'ałē, qa ${ }^{\varepsilon}$ s Ḷāx̣̆ug'ēwa'yē lāx âg'iwa ${ }^{\varepsilon}$ yasēs qōdelelats!ēēe xwāxwagúmaxs laē tēnōx̣ ${ }^{\varepsilon}$ wida. Wä, $l^{\varepsilon}$ mē he $E^{\varepsilon} x^{u} t$ ts!egemāłaxs laè tēnōstala lāxa wäs
15 Dzāwadē. Wä, g^̂lє́mēsê lāg'aa lāxa qōdadäxs laē nemselsa. Wii, hë́mis $g$ 'îl unx $^{\varepsilon}$ ētsṓsēda mōgwanâyasēs qōdelelats!ē x̣wāx̣wa-

the end to a tree standing on the bank of the river. | After doing so, 18 she carries the baskets on her back | to the place where she knows many berries are growing; and when $\|$ she comes to where they are 20 thickest, she puts down her baskets, | puts the cedar-bark belt around her waist, and, | after doing so, she puts on her cedar-bark hat. Then | she places the baskets apart, one in each place among the | plants, and she picks off the berries and puts them into the || nearest basket. She is sitting between the baskets. | Therefore she 25 puts them into the nearest one, and therefore she puts them | into every basket that has been put down all around the woman. As soon as all the baskets are full, she does not carry them on her back, | but she takes hold of each side with her hands $\|$ and carries them out 30 of the woods, taking them to her $\mid$ small canoe. She puts them down in the bow of the |canoe; and when they are all in, she | goes into the bow of the canoe, after having untied the anchor-line. | Then she takes her paddle and pushes off her small $\|$ canoe, and she paddles. 35 She drifts down the river; | and as soon as she reaches the front of the house, she goes ashore. | When she arrives, she takes hold of the baskets on each side / with her hands, and carries them up the beach. | After they have all been taken up, she eats a little. |
g*îl ${ }^{\varepsilon}$ meessē gwāla laē ōxleg elexsaxēs qēqōdats!ēlē laekra ${ }^{\varepsilon}$ ya qa ${ }^{\varepsilon}{ }^{\varepsilon}$ s 18 lä ōxlayak' elāq lāxēs q!ātē q!ēq!ädxa qot!xōlē. Wä, g gîlmēsē lāg‘aa lāx wîgwasasēxs laē ōxleg'aEkaxēs qēqōchats!ēlè laelxa ${ }^{\ell}$ ya. 20
 gwālexs lāaxat! letemtsēs dentsemē letemła. Wä, g'îlemēsē
 qotmesē. Wä, lä menx ${ }^{\varepsilon} \mathrm{i} d x a \quad q \bar{t}!$ !xōlē, qa ${ }^{\varepsilon} \mathrm{S}$ lä gŭxtstâlas lāxa nex̣wāła lexä lāq laxēs âēnémē neq!egillēsxēs laelxáyē. Wä, hḗmis la gŭxts!ōtsōsēs ēx'ax’īdaasa, lāg'iła ${ }^{\varepsilon} n a ̄ x ̧ w a E m ~ g u ̆ x t s!i ̂-~$ laq lāxēs ${ }^{\varepsilon}$ wāxaasasa laelxa'syaxs hēhenēe ${ }^{\varepsilon}$ stalaaxa ts!edāqē. Wä,

 qōdats!ē lexasyaxs laē dâlt tālaq, qa ${ }^{\varepsilon}$ s lä dāg*aalexselaq lāxēs 30 qōdelelats!ē x̦wāx̧wagŭma, qa ${ }^{\varepsilon}$ s lä hăug'aalexsaq lāxa âg`iwa \({ }^{\varepsilon}\) yasēs qōdelelats!ē x̣wāxwaguma. Wä, g'îl'mēsē \({ }^{\varepsilon}\) wīlg`aalexsexs laē laxsa läxa ōxṭáyè lāxēs laēnēemx dē quēlelsaxa mōgwanâya.

 Wä, $\mathrm{g} \cdot \hat{1} \mathrm{l}^{〔}$ mēsē lāg aa lāx neg̣et!äsēs g ōkwaxs laē nemsalis lāx
 wāx'solts!āna ${ }^{\varepsilon}$ yē é eyasō lāx wāx`sanait yasēs qōdats!ē lexäxs g'āxaē


1 Picking Dogwood-Berries.- | The women use the same large basket and medium-sized basket | and front-basket. When the man thinks | they will give a feast of dogwood-berries, he engages many old \|
5 women to go and pick the berries. They each carry on the back their | three baskets, one inside the other; and when | they come to a place where there are many of them, they put down the baskets, take out the $\mid$ front-basket and hang it in front of the body, and begin to pick. | They pick the berries very fast, and some people call the 10 picking $q_{E E *} a$. \| As soon as the women fill the front-basket, | they pour (the berries) into the large basket and go on $\mid$ picking as before; and when the front-basket is filled, | again they pour the contents into the large basket. They continue / doing this while
15 they are picking; and as soon as the three $\|$ baskets are filled with berries, they carry them on their backs,- the | large baskets,-and hang the front-baskets in front of the body, $\mid$ and then they go home to the house of the man who engaged them. As soon | as they go in, they put down the large baskets, and | the man takes an empty oil-box and pours the berries \& into it. When the large basket is empty, he gives it back to the |owner, and then the women who picked the berries go |home. They take for themselves the berries in the front-

1
 g"ats!ēsa ts!edāqēs näg*a ${ }^{\varepsilon}$ yē $^{\varepsilon}$ wālas lexa ${ }^{\varepsilon} y^{\prime}$ Le ${ }^{\varepsilon}$ Wa hëlomagemē le-
 begwānemē, qås qek ēlēxa qek'laaläxs lae hēlaxa q!eyokwē lāel5 k!ŭna ${ }^{\varepsilon}$ ya, qa läs qEk•axa qEk•!aālē. Wä, lä $\varepsilon$ nāx̣waEm oxtālaxēs
 q!ayāsas, laē ōxleg'aelsaxēs laelxasyē. Wï, lä ăx ${ }^{\varepsilon}$ wults?ōdxa nānaagemé lexasya, qa ${ }^{\varepsilon}$ s lä tēk!ŭן elaqēxs lae hămsē̃la. Wü, lä Lōmax• ${ }^{-1} d$ hālabalēda hămsaxa qEk•!aalē, yîxs qEk axelaēda waō-
10 kwē ts!ēdaqxa hǎmsaq. Wä, g•̂̂l ${ }^{\varepsilon} m e \overline{s e}$ qōt!ē nänaagemē lexiisēxs laē gŭxts!ōts lāxēs näg•ē ${ }^{\varepsilon}$ wālas lexa ${ }^{\varepsilon} y a$. Wä, lä ēt!ēd hămsē̄laxat! Wä, g*îl ${ }^{\varepsilon}$ Emxā̄wisē qōt!ē nānaagemas lexäxs laē


 ${ }^{\varepsilon}$ wālas lexa ${ }^{\varepsilon} y a$. Wä, lä tok!ŭpelaxēs qEg*ats!ē nānaagemē lexa${ }^{\varepsilon}$ yaxs g*āxaē nä́nakwa lāxa grōkwas hēlānemäq. Wän, g•îlemēsē laēlexs laē ōxleg*alīlasa qeg*ats!ē $\varepsilon^{w a ̄} l a s ~ l e x a \varepsilon y a . ~ W a ̈, ~ l e ̄ d a ~$ begwānemē ăx ${ }^{\varepsilon} \bar{e} d x a$ dengwats!ēmotē, qa ${ }^{\varepsilon}{ }^{s}$ lï gŭxts!ōtsa qEk'!ā̄lē
 ăxnōgwadäs. Ẅä, hëmis la nä́nagwatsa tstedāqē qEk•îlg'îs lāxēs g*ōwē. Wä, $\mathrm{la}^{\varepsilon} \mathrm{me}$ à̀̀k!ŭnaxia qEg'ats!ē nānaagem lexáya. Wä,
basket, | and they tell the man where they left the medium-sized basket. Then he engages some young men of his own \| numaym ${ }^{1}$ to 2.5 bring them out of the woods. Then they pour them \| into the empty oil-box. |

Picking Gooseberries.-These | are taken by the women by shaking 1 them off on a new large | mat. They also use the large basket and the cedar-bark | belt and cedar-bark hat and a short || piece of a 5 punting-pole. The woman goes to a gooseberry- | patch while the gooseberries are still green. | The woman looks for large ones; and when she sees them, she $\mid$ puts down her basket. She takes her belt, | puts it over her blanket around her waist. || After doing so, 10 she takes her cedar-bark hat; and | when this is done, she takes her large mat and! spreads it under the gooseberry-bush which has many goosoberries on it. When | this is done, she takes the broken pole and with it strikes | the gooseberry-bush, striking off the gooseberries || so that they all fall on the mat. When the gooseberries are 15 all off from the bushes, | the woman takes her large basket and puts it down next | to the mat on which the gooseberries have fallen. She lifts the mat by two corners | and pours the gooseberries into
hë́misēxs nēlaaxa begwānemas hăndzasasa qEg'ats!ē hēlomagem 23 lexáya. Wä, hë́mis hēlag'iltsēxa hắqyāl ${ }^{\varepsilon} \mathfrak{a}$ g grayōl lāxēs ${ }^{\varepsilon} 11 E^{\varepsilon}$ mēmotē, qa läs ōxlōlt!endeq. Wä, lasmē ${ }^{\text {Ewíslaem lā gŭxts!ōo } 25}$ lāaa dengwats !ēmōtē.

Picking Gooseberries (T!emxwaxa t!emxwatē).-Wä, hëem 1
 ${ }^{\varepsilon}$ wasya, wä. hë́misteès näg'ē ${ }^{\varepsilon}$ wālas lexáya le ${ }^{\varepsilon}$ wis dendzowē

 xekŭla, yîxs heémaē ãhēs lenlenxsema t!emx̣watē. Wä, lēxa ${ }^{\varepsilon}$ mēs dōquwalasōsa ts!edāqa ăwāwē. Wä, g'̂̂lmèsē dōx ${ }^{\varepsilon}$ walclaqēxs laē ōxleg`alisaxēs lexagyē. Wä, lä ŭxeèdxēs dendzedzowē wŭsēg'a-
 g. ̂l̂́mēsē gwālexs laē letemtsēs dentsemē letemla. Wä, g'îl- 10
 Lebabōts lāxa t!emx̣ mesē q!ēxlâlaxa t!emxwalē. Wä, g'îºmēse
 wasyēs lāxa t!emx̣ mesē. Ẅ̈, lámē kwēxāxelaxa t!emx̣watē, qa läs qŭbedzōdālaxa q!ŭbedzōwasa t!emxwalē lē̃wacya. Wä, 15 g• ${ }^{\wedge} 1^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlg elexlowa t!emx̣ ${ }^{u}$ mesaxēs t'Emx̣ŭxlawix'däxs laē
 lāxa q!ŭbedzōwasa t!emx̣watē lēswa ${ }^{\varepsilon}{ }^{\varepsilon}$ ª. Wä, lä dādenxendxa


[^25]20 the large || basket. Sometimes she spreads her mat three times | under the gooseberry-bushes. Then her large basket is full. | When it is full, she folds up her mat, puts it on top | of the gooseberries in the basket, and carries the basket on her back | home to her house and puts it down. ||

20 lexa $^{\varepsilon} y a . W$ Wä, lä ${ }^{\varepsilon}$ nal ${ }^{\varepsilon}$ nemp!ena yūdux ${ }^{u} p$ !enaem Lebābōtsēs


 g'āxaē nä́nakwa lāxēs grookwē. Wä, lä ōxleg`alīlas.

## III. PRESERVATION OF FOOD

Cotting Dog-Salmon. ${ }^{1}$ - When | a woman cuts dog-sahmon, she 1 takes off its gills; | then she euts off the head and takes it off; then she cuts the | back of the dog-salmon along the upper side of the dorsal fin, begiming at the $\|$ back of the neck, and down to four 5 fingers-width from the meat of the tail. | Then she turns the salmon round and turns it over, and | she cuts from the salmon-tail up to the | back of the neek, and the meat on the | backbone is half thick and half thin (medium thickness). As soon as she has taken it off, she puts away the $\|$ outer side that is going to be made into preserved 10 salmon. ${ }^{2}$

Roasted Old Salmon (Those that have fimished spawning | in the upper part of the river).-Now we will talk about the Nimkish | when they go to catch salmon at Prairie, above Gwanē, | when they want to get dog-salmon that is not fat when it arrives at Prairie. $\|$ As 15 soon as it is evening, the river people get ready to $\mid$ eatch salmon at the place for tying up the canoe that belonged to his ancestors; for they have traditional places for tying | up their eanoes when catching dog-salmon with hooks at night. As soon as | a man discovers any one who has tied his canoe there, the owner begins to fight with

Cutting Dog-Salmon ${ }^{1}$ (T!ēłalas xāk'!adzō).-Wä, hë́maans laē 1


 atấsyas lāg aa lāxa mōdenē lāx q!emelxsda ${ }^{\varepsilon}$ yasa ts!āsna ${ }^{\varepsilon} y a s .5$



 kwēxēs xemsillasō ${ }^{\varepsilon}$ Lē. ${ }^{2}$

Roasted Old Salmon (Ts!elak L!ōbek ${ }^{u}$; yîxa la gwāł xwēla ${ }^{\varepsilon}$ wa lāx ${ }^{\varepsilon}$ neldzäsa wīwa). - Wä, la ${ }^{\varepsilon}$ mēsen gwāgwēx ${ }^{\varepsilon} s^{\varepsilon}$ ālal lāxu ${ }^{\varepsilon}$ nemgē-
 ēxsdanxa gwa ${ }^{\varepsilon}$ xnīsaxs laē gwāl tsenxwaxs laē lāg"aa lāx Odzâlase.
 nēgwēsa lāx mōkwa ${ }^{\varepsilon}$ yasēs g•ālē, qaxs nēnuyamts!ēs ${ }^{\varepsilon}$ maē mōkwa${ }^{\varepsilon}$ yasxēs gațā ${ }^{\varepsilon}$ yaxa gwā ${ }^{\varepsilon}$ xnisaxa gãnulē. Wä, g'îl ${ }^{\varepsilon}$ mēsē negelãyōdxa la mōkwala lāqēxs laē xōmalē̄dē ăxnōgwadäs te $\mathrm{E}^{\varepsilon}$ wa la
him who goes to $\mid$ steal salmon with the hook. Therefore the 20 Nimkish always || disappear at night, for they club one another when| one does not give in to the owner (of such a place). Therefore they just | club one another with their punting-poles. (I just wish to | talk about this.) As soon as evening comes, the | river people start,
25 and tie their canoes to the tying-places $\|$ where the salmon go to spawn. When it gets dark, (the man) feels about with his hook tied to a long shaft. When there are many $\mid$ salmon, it does not take long before he fills (his canoe). When it is full, | he goes home. As soon as day comes, his wife takes an | old mat, spreads it over her
30 back, and then slie takes her \|| belt and puts it over the old mat on her back. | As soon as she has done so, she takes her carrying-basket, | puts it on her back, and goes down to the place where the salmoneanoe of her husband is. | Then she first takes up the best of the dogsalmon, whose skin is not white. I Of this sho makes preserved sal35 mon. Afterwards she carries up those whose skin is white; \| and when all the best salmon have been taken up from the beach, | the one with white skin is first cut open. She does the same | as she does with the one about which I spoke first, ${ }^{1}$-namely, the salmon speared at the mouth of the river,- | when it is cut open. The only point that is different is when $\mid$ it is roasted, for the salmon with
g itōla gala lāq. Wia, hëem lāg ildäsēda $\varepsilon_{n E m g e ̄ s e ̄ ~ q!u ̆ n a ̄ l a ~}^{\text {ne }}$
 mōkwaq g•āxa ăxnōgwadäs. Wä, hë́mis lāgilas âEm la



25 ts!enāasasa k !ōteläxs xwēla ${ }^{\varepsilon}$ waē. Wä, g. 1 ́mēsē p!edex ${ }^{\varepsilon}$ ídexs





 lelēqēxs lae lents!eyāla lāx hănaisas yälnegwats!äsēs lā́wwnemē. Wia, lámēs hë g'îl ăx $x^{\varepsilon}$ êtsōsa ëk gee gwaxnisaxa k’lēsē ts! $\mathrm{Elā} k \cdot a$.

 $\mathrm{dE}^{\varepsilon}$ yamasqēxs laē hë g'il xwālē̄tséwa ts!elāk•ē. Hëem gwēg•ī laqē gwēg•īlasaxen g*ilx•dē wāhtema seg•inētē lāx ōx̣usiwasyasa wā, ${ }^{1}$ yîxs lāx $d \overline{\text { en }}$ xwālase ${ }^{\varepsilon} w a$. Wä, lēx'amēs ōgŭqała ${ }^{\varepsilon}$ yosēxs laē L!ōpase ${ }^{\varepsilon}$ wa, yîxs k' !ēsaē ̂̂laem l!ōpa ts!elāk•ē l!ōbekwa yîxs laē
white skin is not as thoroughly roasted \| when it is roasted, because 40 it is not fatt; and it is not hung up for a long time | to dry over the fire of the house of the river people. | They try to make it thoroughly dry before it is taken down by the \| woman, and sho puts it away at the place where the food is kept for the winter. \& Even if it is kept a long time, it does not get mouldy, and it does not || get a bad taste, 45 for it is not fat. Therefore it is liked | by the Indians. Now we will talk about it when it is $\mid$ given as food in winter by the one who obtained it. | . . .

Middle Piece of Salmon.-When the | woman cuts dog-salmon, 1 making preserved salmon of what she is cutting, she | leaves the meat on the skin thick. After she has | cut it, she takes the cut-ting-board and puts it down outside of the $\|$ honse, in this manner. ${ }^{1}$ When the meat on the skin is too thick, | she cuts it off four 5 finger-widths on the side of (the fish) from which she is going to make preserved salmon. Then she euts downward from the back of the neck of the dog-salmon, and she cuts down to the tail of the dog-salmon. Then $\mid$ she hangs it on the stage below the upper stage at the place on which $\|$ the preserved salmon is hung. As soon as it is half dried, the woman takes it down $\mid$ and binds (the
 pieces) together with split cedar-bark, in this way: |
 tālela lāx neqōstầwasa legwīlasa grōwasa wīwamētstēnoxwē. Wä, laem lādōl!a qa âlak lăliaslas lemx̣ wīdel, qō lār ăxǎxōyōltsa


 g"īsa bāk!ŭmē. Wä, la ${ }^{\varepsilon}$ mēsens gwāgwēx's ${ }^{\varepsilon}$ ātal laqēxs laē hắmg'ilayoxa ts!ăwŭnxē yîs ăxānemaq.

Middle Piece of Salmon (Q!ăq!aq! ${ }^{\varepsilon}$ ). - Wä, hë́maaxs laéda 1 ts!edāqē xwālaxa gwāexnisaxs laē xamāsilaxēs xwālasé wē. Wä, la $^{\varepsilon}$ mēsë wâkwēda q!emledzầ yasa wǔdzekwē. Wä, $\mathrm{g} \cdot \mathrm{il}^{\varepsilon}$ meesē gwāl xwālaxs laē ăx ${ }^{\varepsilon}$ ēdxēs t!Elēdzowē, qaas ăx ${ }^{\varepsilon}$ Elsēq $\operatorname{lax}$ l!āsanấ ${ }^{\varepsilon}$ yasa
 laläxs laē t!elsōdxa mōdenas ${ }^{\varepsilon}$ wādze ${ }^{\varepsilon}$ was lāx ăpsenxa ${ }^{\varepsilon} y a s e ̄ s$
 nisē. Wä, la lāxsdend lāx wŭxwāxsda ${ }^{\varepsilon} y$ ªsa gwāéxnisē. Wä, hësmis la gēx̣watsēs lāxa q!Elabō̄yasa q!ésī̄ē qa geexwataatsa
 qais yîbedzōdēq g'a g̣̣älēg'a yîsa dzedekwē denāsa (fig.). Wä,

[^26]12 Then she hangs them up again where they were hanging before. As soon as they are | really dry, the woman takes them down agan and puts them | into a basket made to hold the middle parts of the
15 salmon. As soon | as they are all in, she puts (the basket) away at a place where she made room for it | under the stage where she put her preserved salmon. I

Backbones of Salmon. The woman takes cedar berkand | splitsit, and she takes two backbones (of dog-salmon) and puts them together | at the tails; that is the place where she ties them together with cedar-
20 bark in || this manner: stage under which | the it may have the full heat gins to be dry, the woman bark; | and when she fin-
 Then she hangs them up on the preserved salmon is dried, that of the fire; and when | it bemakes two baskets of cedarishes them, she puts them down and takes down the backbones. When they are all down, she sits down and begins to break off the tails $\|$ from the Jrackbones, and she throws the tails into | one basket, and she throws the backbones into the other one; | and when they are both full, the woman puts away the | two baskets under the stage on which she keeps the preserved 30 salmon. This is to be food for winter use, and it is called || "hackbone for soaking." It is a small basket inte wibich she puts the salmon-tails, and the name of the basket is "tail-receptacle." The



$15{ }^{\varepsilon}$ mièsee ${ }^{\varepsilon}$ wíla ăxts!ōts lāqēxs laē g'ēxaq lāxēs g'āyasila ${ }^{\varepsilon}$ yē qa g'ayats lāx ǔwābât yas k lāg file qa ăxātsa xa māsē. ${ }^{1}$

Backbones of Salmon. Wä, ${ }^{2}$ la ăx $x^{\varepsilon}$ edèla ts'ectāquxa denasē qa ${ }^{\varepsilon} \mathrm{S}$
 ts!ēts!āshac yas. Wia, hë́mis la yāLōclañtsēq, yîsa denasē; g•a


 Wä, g'îlsmēsē gwālexs laē mexāhīłaq, qas ăxūxōdēxa xāk !adzō. Wä,

25 lāxa xāk!adzowe. Wä, lacmēs ts!extstâlasa ts!āsna yee lāxa ${ }^{\varepsilon}$ nemsgemē l!ābata. W’ü, lacmēs ts!exts!âlasa xāk !adzōwē laxa ${ }^{\varepsilon}$ nemsgem. Wia, grîtmēsē qōqŭt!axs laē g*ēxēda ts!edāqaxa mask-
 Wä, laEm hēémāwalałxa ts!ăwŭnxē. Wä, hë́em leègartes t!c̄lalas
 ts !āna ${ }^{\varepsilon} y$ ēe Wä, hëem leēgadēda $L!$ ābatas ts!āsnia ${ }^{\varepsilon}$ yaats!ē. Wä, la,

[^27]basket into which she puts the backbones is larger; it is called | 32 "backbone-receptacle." That is all about this. ${ }^{1}$ |

Split Salmon.- When the / woman cuts open the dog-salmon, she 1 takes off the gills of the dog-salmon, and then she cuts open and takes off its head, and she | euts open the back on the upper side of the back fin. \|| The meat on the backlome is not thick; and she cuts 5 down | to the tail, and she breaks off the tail. Then she / puts down on the ground what hes been cut. She takes the backbone and cuts off the | meat that wes on it from the back of the salmon's neek, and | she euts down to four finger-widths from the place where she broke off the salmon's $\|$ tail. Then the woman thrus over what 10 she is eutting, and | she euts off the meat that was left on it; and when she reaches down | to the same distance that she has cut before on the other side, she breaks off the $\mid$ backbone and throws it awny when it is only bone. Then it is thus: | is divided at the ends, and a piece of the at the upper end. This is called "tail-hodeAs soon as the woman fimishes this, | she
 Now the meat backbone || is 15 ing-together." hanges this. what is called "split-down," on a frame made for the purpose, outside of the house. When the weather is badd, she | hangs it up on the staging in the house. Now it is hanging in this man-
 des xāk !adzats!ē. Wrii, laem gwāt lāxēq. ${ }^{1}$

Split Salmon (lēqwaxa). Wï̆, ${ }^{2}$ hëmaaxs laē xwālsiclēda ts!e- 1


 k- !ēs ${ }^{\varepsilon}$ emxat! wâgŭdzât yé q!emlaläsa q!ōq!ŭyō. Wä, la lāxsdendaem 5 łāxa ts!āsnáyē. Wä, laem kōquōlex ts!āsnacyas. Wä, lacmēsē k-lixellsaxa la wŭdzekwa. Wä, la ăxéedxa q!ōq!ŭyō qass t!elsōdēx



 lāx ${ }^{\varepsilon}$ wālay īlasdäsē xwā $\overline{L a}{ }^{\varepsilon} y$ ye lāxa ăpsādzétraxs laē k'ōqōdxa qō!-
 (fig.). Wä, laEm qExbäda q!Emlālē. Wä, hếsmis q!ọq!!ŭyõwa
 lexs laēda ts!edāqē gēex ${ }^{\varepsilon}$ ŭnts lāxa hēkwēlaē qa gēévasxa lēqưaxa



[^28] After it has been hanging thus for three days, || half dried. Then the woman takes it down | straightens it out, so that the split-down hangs straight down from the end of the tail-holding-together. | Then she hangs it up again of the place where it was hanging before, $\mid$ and it is in this way: one night. | Then 25 out the short As soon as all the
 She just leaves it again hanging over the woman takes it down, and she pulls bones that are left $\|$ in the split-down. bones are out, she rubs it $\mid$ as the women do when they are washing elothes; | and therefore the splitdown is soft, and therefore also it is | white. After she has finished rubbing it, she hangs it up again | at the place where it was
30 hanging before; and when it is really dry, the $\|$ woman takes it down again and puts it on a mat. As soon as it is $\mid$ all down, she takes two cedar-bark baskets and puts them down at the place where she is working, $\mid$ and she takes the split-down and breaks off the tail-holding-together and | throws it into one of the baskets. Then she rubs | the split-down again; and after she has done so, she throws it
35 into the $\|$ other basket; and she continues doing so, and only | stops when it is all finished. Then she puts away the two | baskets under the staging where she keeps the preserved salmon. | It serves for winter food. ${ }^{1}$



 Wä, g'a gwäłēg'a (fig). Wä, àemxiāwisē xasmālax gēxwalaxs
 25 wēxa lēqwaxa. Wä, g*îlmēsē ${ }^{\varepsilon}$ wīl̂thmasxa xāquxs laē q! !ewēx${ }^{\text {eideq }}$, yo gwēg•īox gwēg•ilasasa ts!ēdaqass ts!ōxwaxa gwīlgwäla. Wii, lag îłas telkwa lēqwaxa. Wä, hëemxaāwis tăg ītas

 30 ts!edāqē ăxāxōleq qa ${ }^{\varepsilon}$ s ăxdzōdalës fāxa tēswa ${ }^{\varepsilon} y \bar{e}$. Wă, g il ${ }^{\varepsilon}$ mēsē

 ts!exts!ṑlēs lāxa ${ }^{\varepsilon}$ nemsgemé l!ābata. Wä, la ${ }^{\varepsilon}$ mēsē êt !èd q!ewēx-
 35 gemē elabbata. Wä, laem hëx staiem la gwēg'iła. Wä, ālemèsē

 hēmawälałxa ts!ăwŭnxē. ${ }^{1}$

[^29]Fresh Roasted Backbone.-When | the dog-salmon is cut by the 1 woman, | the dog-salmon is put on an old mat to be eut. Then | the woman cuts off the gills of the dog-salmon, so that they $\|$ are attached 5 only to the end of the intestines of the dog-salmon. Then she cuts off | the head; and as soon as it is off, the woman | hegins to eut, beginning at the back of the neek of the dog-salmon, and going to four finger-widths | from its tail. Then she cuts along the upper side of the dorsal fin; | then she turns aromm what she is cutting, and she cuts into it $\|$ on the upper (dorsal) side where she stopped, four fin- 10 ger-widths from the tail of the dog-salmon. | Then she cuts it, begimning from there, until she reaches the back of the neck. | Then the meat on the backbone is thick when she takes it off from the | skin. When there are many backbones, the woman | takes straight-splitting pinewood and she splits it in || pieces to make roasting-tongs. These are 15 four spans ] in length. Is soon as she finishes splitting them, she puts them into the ground | where she is working. Then she takes the intestines of the dog-salmon and | rubs them on the roastingtongs. As soon as they are all slimy, | she takes cedar-bark and ties it around under the $\|$ split part of the ronsting-tongs; and after she 20 finishes tying it, she takes | the backbone and puts it crosswise into the roasting-tongs; and as soon as | four hare been put in, she ties a piece of cedar-bark | just over them. Then she takes four more pieces

Fresh Roasted Backbone ( $\overline{1}$ l̦̣wasē L!ōbedzo xāk !adzō). Wä, 1






 ${ }^{\varepsilon}$ yas. Wä, la nexsâ'wasēs wā laastē lā'xa mō'denē lāx tstā'sna ${ }^{\varepsilon}$ yasa gwā̃exnisē. 10

 na'syē. Wä, g'îl'mēsē q!ē'neméda xā'k'tadzâxs la'ēda ts!edā'qē


 $\bar{e}^{\prime} a x E^{\varepsilon}$ lasē. Wä, la $a^{\varepsilon} \mathrm{me}^{\prime}$ 's ăx ${ }^{\varepsilon} e^{\prime}$ dxa ya'x'yiq'ilasa gwą̄xnisē qas






of backbone and | puts them over those that have been tied in. As 25 soon as these four are also done, $\|$ she ties (the tongs) up again above them, and she keeps on $\mid$ doing so; and she only stops when she reaches the end of the roasting-tongs. | That is in this way: As soon as they are full, she takes | lour slender pieces of split pine and places them lengthwise | on the ents of the 30 backbones in the roasting-tongs. Now there is one $\|$ long strip of split pine on each side. Then she takes six pieces $\mid$ and pushes them through between the two legs of
 the roasting-tongs; then $\mid$ she puts one on each side of the backbones; then she pushes them over (the long splitsticks), ind thus they are fastened. After this is done, she puts them in the ground by the side $\mid$ of the fire of the house; and when they begin to 35 backen, the woman \|takes them and puts them right over the fire. | Now they are finished, and they are called "roasted backbones" after this.
1 Pectoral Fins of Dog-Salmon (Pectoral fins of the dog-salmon taken | at the upper part of the river).- When the woman cuts the dog-salmon and she finishes taking ofl the gills, she f euts around the
5 neek of the dog-salmon, and cuts ofl the $\|$ pertoral fins, half a finger thick, | and they are just hanging down. Then she also | euts off the anal fins and takes them oll. She puts them into a bataet;






 qias L!e'nxsōdēs nä'qotāta xewèlit yasa L!ō'psuyō. Ẅ̈a, lav'm wā'x’sats!endālaxa xā̀k'ladzowe. Wä, lae'm ë'k! !odents laq.



 1 Pectoral Fins of Dog-Salmon (Pel!texā ${ }^{\prime \varepsilon}$ wēsa gwa ${ }^{\varepsilon}$ xnisē grā yōl




 t句'sōlxa peṭā'g̣ačyé. Wä, lae'mpa lawäq. Wä, la ăxts!â'las lā’xa
and alter she has sliced that which is to be preserved salmon, | she 8 hangs it up at the place where she is going to dry it. After she finishes hanging it up, $\|$ she takes a drying-rack and puts the amal 10 fins on it, and she seatters them | over it. Then she puts it up right over the fire, so that the heat | of the fire strikes it. She funshes that; and when | the salmon is half dry, the woman takes down that which is to be preserved samon. | Then she takes her fish-knife and euts off the pectoral fins $\|$ and throws them also into a basket. After 15 she has done so, | she hangs up the basket with the pectoral fins in it by the side of the | drying-rack on which the anal fins are. Niter this is done, | she gathers the drying-poles and spreads on them that which is to be preserved salmon, | with the meat side downward, to the fire. || When she has done so, she watches the pectoral fins and 20 the | anal fins until they are thoroughly dry. As soon as they are thoroughly dry, I she puts them awny as food for the winter. She does | the same with the salmon-tails, which are also put on a drying rack | when they are dried. Now we shall talk about the way || they 25 are cooked.

Dog-Salmon Cheeks. (Plucked cheek, the head of the dog-salmon 1 when it is | roasted, to keep it for winter use).- |

When the Nimkish go to eatch salmon in the river Giwane, above, and when there are many dog-salmon, the $\|$ womin cuts ofl their 5
















 hacmēx'sílase ${ }^{\varepsilon}$ Wa.
 L!ō'bekwae qa ${ }^{\varepsilon} \mathrm{S}$ ăxēlaséwē lā'laa lā̀xa ts!ac wŭ'nxḕ). -



6 heads. Then the woman takes $\mid$ wood of the red-pine that splits readily. (She makes pieces) one span and lour fingers long, | and she splits them to make roasting-tongs. Sometimes she makes | one hundred, and sometimes she makes two humdred. | After her work is finished, she gathers them up, and takes them to the place where 10 she $\|$ cuts dog-stilmon. Then she puts up on the ground one pair of tongs, and | puts the salmon-head on the end of the tongs, which wre open; | and she just stops pushing down the head | when the points of the tongs reach up to the eyes of the head. | The roasting-
15 tongs are not tied with cedar-lark. After $\|$ she has finished with one of them, she puts down what she has finished; | then she takes another pair of roasting-tongs and | puts them up in the place where the first ones have been standing. Then $\mid$ she does with them the same thing as she did with the first ones. | She goes on doing so with the
20 others. After she has || finished, her husband takes much fire-wood and makes a fire $\mid$ on the beach. When the fire that he makes blazes up, they | take the heads in the roasting-tongs and place them around it. | First the throats are roasted; and when they begin to be black, | they turn them all round, so that the nape of the neek is 25 next $\|$ to the fire on the beach. As soon as the skin is blackened, they are taken from the fire $\mid$ and put down on the beach; and when they cool off, she I takes the salmon-hearls out of the roasting-tongs
 qwa lāx xâ'séwē wŭnā'gŭlē. Wä, la mō'denbāła lā'xens bā'lax.




 ${ }^{\varepsilon}$ yasa L !ōpsayowē. Wă, $\bar{a}^{\prime} l^{\varepsilon} \mathrm{m}$ ēsē gwāl wē'qwāxelaxa hē'x't ta ${ }^{\varepsilon}$ yuxs la'ē lā'graē $\bar{o}^{\prime} h a^{\varepsilon} y a s a ~ L!o ̄ p s a y o w e ̄ ~ l a ̄ x ~ g e ̄ g e y a ' g e s a s a ~ h e ̈ x t ~ t a c ~ y e ̄ . ~$ Wä, lae'm la k-leâ's yîlémsa l!ō'psayowè denā'sa. Wä, g îll-

 Ḷā'stōlisēs lāx La'dze ${ }^{\varepsilon}$ wasdäsēs $g \cdot i^{\prime} l x \cdot d e \overline{e n x s e}{ }^{\varepsilon} w a^{\prime}$. Wä, hë'em-









and puts them down on the beach | by her side. When she has 2n taken them all off, she takes the roasted samon-heads | and breaks open the jaws. She spreads them out so that they are \| spread out 30 flat. Then she takes out the edible part inside the head, and only | the skin and the bones are left on the "plucked cheek." As soon as | this is done, she takes a long drying-rack. Sometimes it is | a little over a fathom in length. The width of the drying-rack is | two spans and four finger-wilths. || She puts her "plucked salmom- 35 cheeks" on it. They are all spread out | when they are on the drying-rack, and they are close together | on it. As soon as this is all done, she takes what she has done | and puts it just over the fire of the house, where it is really | hot. When she finishes, she requests her husband to $\|$ go and call those who are walking about 10 in the village, the men the $\mid$ children and the women, and even the weak old women, | to go and eat the edible part taken out of the head when it was lifted | from the roasting-place of the "plucked cheek." Immediately the $\mid$ man calls all the men and all the women || and children seen by him to come quickly and to eat the 45 roasted | salmon-heads. It is not long before all those whom he | invited come down to the beach, and they sit aroms the heap of roasted edible insides of the $\mid$ salmon-heads. Then they begin to


 Lejpātēs. Wä, la lāwayōdex hă'mts!âwasa hë'x't ta ${ }^{\varepsilon}$ yē. Wä, â' ${ }^{\prime \varepsilon}$ mēs 30

 ē'seg•fyṑ lā'xens bā’Liqqē ${ }^{\varepsilon}$ Wā'sgemasa. Wä, la hămódengâla
 hë ${ }^{\prime \varepsilon}$ mis la ăxdzō'dalatsēsës p!elō'slē. Ẅi, lae'm ${ }^{\varepsilon}$ wí ${ }^{\prime \varepsilon}$ laem leppā'- 35 laxs la'é g'īdzewēxa k'litk!edē'sē. Wä, la memk'ōlaxs la'è
 Lā'lalelōts lā'xa neqō'stâsēs legwi'łasēs g'ō'kwē lā'xa â'lä la l!ē'-
 lēs lē'slālaxa găyímg'îlselaxa bē’begwānemé lō̊mē g•îng'înā- 4u

 lā’xa l !ō’bastlisēxa la p!elō'sa. Wä, hē'x'fidámēsē lē'da begwā'-


 ${ }^{\varepsilon}$ lānemé qaa ${ }^{\varepsilon}$ s lē k!ŭtsēéstā́líiselaxa ${ }^{e}$ mewē'see l lō'bek hămts!â'sa

cat; and as soon as they have had enough, | they carry away what 50 they could not cat. They carry it in their hands and go home. But the owner of the | heads which are called "plucked cheeks" goes up from the beach and makes a fire under the "plucked cheeks." | When they are dry enough, (the woman) takes them down and puts them into a |large basket. Then she puts them away for the winter. | That is the end. ||
1 Roasted Dog-Salmon Heads (Heads of |dog-salmon when they are roasted and dried, with the edible insides).

When the woman cuts off the head of the \| dog-salmon, and when 5 she has many salmon-heads, she takes the If same number of short roasting-tongs of the same kind as the roasting-tongs | for roasting the "plucked cheek," and she does in the same way as she does | when she roasts them. Eacle point of the roasting-tongs is pushed \| into each side of the neek of the salmon-herd, and reaches up to the eyes. When this is done, she puts them up around the fire on the ground, \| 10 outside of the honse. First the jaws are ronsted; and | when they begin to be black, she turns them around with the nape of the neek towards the fire; and when that begins to be black also, she takes them | into the house. Then she puts them up with the | roasting15 tongs over the fire, right where it is really hot. WThey stay there a
 50 laqēxs lā'x'dáxwaē nä'ュnakwa. Wai, lā'ṭéda ăxnō'gwadäsa hé'x-


 lae'm gwaila.




$5^{\text {f }}$ maxat! wā'xēla ts!e'lts!ek!wa $u$ !ēt!ō'psayâ; hë gwē'x see l!ōpsut ${ }^{\varepsilon}$ yâsa l! ${ }^{\prime}$ 'päxa p!elō'sē. Ẅa, la hë'emxat! gwä’lē gwä'laasasēxs
 lāx $\bar{e}^{\prime}$ wandxawa ${ }^{\varepsilon}$ yasa héx't tane ${ }^{\varepsilon}$. Wäa, la lā'g'ua lāx gēgeya'gesas.







long time, and she takes them down when they begin to be quite | 16 dry. Then she takes off the ronsting-tongs, and | she ties the roastingtongs together and puts them in the corner of the house. | That is also what the woman does when she roasts the "plucked cheeks." Then | she takes a large cedar-bark basket and puts the roasted heads $\|$ into it; then she puts it away for winter use.

Dog-Salmon Spawn (1) (Scattered spawn of the dog-salmon, | caught 1 in the upper part of the rivers when the dog-fish are spawning). - | When a woman cuts the fish caught by her husband, | she takes a high box and puts it down at her $\|$ left side at the place where she is 5 cutting; and after | the woman has finished cutting the dog-salmon, and when | what she is cutting is opened out, then she scoops out with her lands the scattered | spam and puts it into the tall box; and after she has | done so, and the box is full of the seattered spawn, \|f her husband goes up and puts it down in the | comer of the 10 house. Then short boards are put down flat on top of it, that | the rain may not drip in when it rains. When | that is done, he leaves it, for the cover is not water-tight, for | the men will always go and take out some of it.

Dog-Salmon Spawn (2). Now we will talk about the sticky(spawn). | 1 When the tall box is full of spawn, when | the woman cuts the dog-
lémx̣ ${ }^{\varepsilon}$ wīda. Wä, lawīsṭa ăxầlaxa l!ēt!ō'psayowē. Wä, la 16


 lāq. Wä, la g•éxaq qas hē lēlayolxa ts!ăwй'nxa.

Dog-Salmon Spawn (1) (Gwēlētsē, yîx gē'عnasa gwā ${ }^{\varepsilon}$ xnisaxs g äyā 1








 gwîlasēs $g \cdot \bar{o}$ 'kwē. Wä, la paqe'mtsa ts !ā'ts!ax ${ }^{\text {useme }}$ lãq, qa $k \cdot!e ̄ ' s e ̄ s ~$

 q'ŭnā'laēda bébegwā'nemé l:u tseyō'lts!ōd lāq.



salmon, she takes a \& dish and washes it out. When it is elean, she || 5 dips up the fresh samon-spawn into it. When it is half full. | she stops, and she takes a smooth stone and pounds | it so that it all bursts. After it has all burst, she | stops pounding it. Then she takes a good-sized seal-bladder and | puts the burst salmon-spawn
10 into it. She just finishes putting it into it \|| when it is full. When it is full, she takes a twisted cedar-bark rope | and ties the neek of the bladder firmly. After this has been done, | she hangs it up not very near to the fire, in the I rear of the house. Then it remains hanging there until | the fern and the salmon-berries begin to sprout. ||
15 The juice of this is also used by painters for making the paint | stick on what they paint. |

Quarter-Dried Salmon.-This is | another way of (preparing) soaked green sabmon. Now we will talk about | the way of (prepar$20 \mathrm{ing})$ quarter-dried green satmon. When $\|$ dog-salmon are first speared, when very old, the wile of the I one who speared them carries them up with her fingers, and places them on the mat on which she euts open the dog-salmon that her hushand has obtained. | Then she takes her fish-knife and euts the old dog-sahmon. | She first cuts
25 the gills at the neck $\|$ of the salmom, and then she cuts off the head and takes it ofl. | Then she cuts down along the back from the neck
lō'q!wē qaés tstō'x̣̆g'îndēq. Wä, g'ílémēsē ëg'ing an'xs la'e










 yîx k!ŭt!egat yaē.

 gwég'ilasaxa dzēlēlakwē k'匂loxwa. Wä, hès maaxs g'â'laē
20) seg ekwa' gwaizxnisaxs la'é tstelā'k Wä, lēta gene'masa
 xwáledzâ'sēx yā'nemasēs lā ${ }^{\prime \varepsilon}$ wŏnemē gwāáxnisa. Wä, laćmēs




down | to four fuger-widths above the tail. A little | meat is left 27 on the backbone. The meat on the green salmon is thick. | Then she takes split-cedar sticlis and \| spreads (the green salmon) as she 30 does the dried green salmon. As soon as | she has spread it, she langs it up in the smoke of the fire of her | house. Sometimes it langs there one day; | then it is half dried. As soon as it is half dried, the woman takes it down $\mid$ and looks for a mixture of sand and clay on the $\|$ bank of the river; and as soon as it is dry, she digs it 35 out; | and when she has dug two spans deep into the ground, | she spreads out one of the quarter-dried green salmon in it; then | she takes grass and puts it over it; then she strews a | handlul of dirt (sand and clay mixed) over it. As soon as it is covered with \| dirt, 40 she takes another green salmon and | spreads it out in the hole; then she puts grass | over it, and she again puts rirt on it. | Sometimes one woman puts a hundred in | one hole. Then she covers it above with dirt, $|\mid$ and much grass is put under it; | and it is still there 45 when winter arrives.

Spawn of Silver-Salmon.-Now I shall talk about the | spawn of the I silver-salmon and of the sockeye-salmon caught by trolling; for they are alike, |and their spawn is small. When |the woman cuts what
lā'xa mō'dene lāx ék'lacyas ts!à'snaciya. Wä, laém la hṓlalē 27













 lāq. Wä, lae'mxiāáwisē k'lādzōtsa dzequa' lāq. Wa, la ${ }_{\text {māal }}$





Spawn of Silver-Salmon.- Wä, la ${ }^{\varepsilon} \mathrm{mē}^{-}$'sen gwā'gwēx•s ${ }^{\varepsilon}$ ālal lā'xa 1



5 her husband has eaught by trolling, and also \|t the sockeyo-satmon caught in salmon-weirs, she puts the spawn down on the beach $\mid$ on the right-hand side of the phace where she is sitting and eutting. Is soon as she has finished | eutting, she takes a drymg-rack, male on purpose, and puts | the spawn on it in this mamer: As soon as this is done, | she puts it up just over the 10 fire, so that it is smoked by the smoke. || It is left there a long time, and it is only taken down when it is | really dry; and it is put into a spoon-basket of open weave, | and then she hangs it up again | behind the fire so that
 it gets just enough heat from it. Then it is | ealled "dried-part-of-salmon," and its name is "whole-piece." ||
15 Sockeye-Salmon.-that is, (old) white sockeye-salmon. | When the sorkeje gets white in the upper part of the river, | it is ralled "ngly sockeye salmon;" and it is speared lyy those who live on the rivers | at the spawning place of the ugly sockeye-salmon at the upper part of the river. As soon as | (a man) gets many, his wife
20 cuts some wre rut she just. manner: $\Delta \square$ of them in the same way $\|$ as the dog-salmon when they are made into green dry salmon. cuts right down the back of the salmom in this honse, for she does not allow it | to be smoked by the smoke. Her hushand only | puts up the staging for hanging up what has been






 $\hat{a}^{\prime}$ lak'lāla la lémx ${ }^{\varepsilon}$ wīda qaes ăxts! ${ }^{\prime}$ yowe lā'xa yîbehō'sgemē



15 Sockeye-Salmon.-Tā'yalts!ala, yî'xil la ts!elā'x-धid melē'k'a.
 ц.ē'gades melâlē. Wä, hë'smis la sok'a'sōsa wî'wamēts!ēnoxwē




 q!ạlaq kwā'x'asōsa kwā'xîla. Wä, $\hat{a}^{\prime \varepsilon}$ misēda là ${ }^{\prime \prime}$ wŭnemas

eut by his wife; and the $\|$ woman hangs up what she has cut, and it 25 is dried by the $\mid$ sun and the wind. It is left hanging there with cross-sticks | of broken cedar in the tails, which | cross over the two drying-poles. It is left there for a long time, so that it becomes really dry. | When it begins to be dry, it is named "sun-dried salmon." "| When it begins to be really dry, the woman | takes it down and takes 30 off the cross-pieces of cedar-wood from the tails. As soon | as they are all off, she gathers them, and takes them into her | honse. She takes a box and tilts it over by the side of the $\mid$ fire; and soon it becomes warm, and then it becomes dry inside. After it is \|| quite 35 dry inside, she puts it down on the floor of the honse not far from the $\mid$ fire, so that it is heated by the heat of the fire. Then she | takes the sun-dried salmon and puts it away well in it. After | she has done sor, she puts the cover on the low comtaining the sun-dried samon. Then the cover is tied down with cedar-bark rope. || Then she 40 linishes it.

Old Sockeye-Salmon.- I will again talk about ugly sockeye- 1 salmon. | When a man has eaught many ugly sockeye-salmon, his wife $\mid$ makes sun-dried salmon of some of them. Others she splits in two; | and when she gets tired of cutting sun-dried salnwon, || she 5 just splits the others in two. She just cuts ofl| the heads of the

 dālaxa kōgekwè k!waxan'wab. Wä, hë'misa gayósela la'xa




 g'ōkwê. Wii, la ăxses'dxa xătsémé qias quōgŭnōlisēq lā'xēs le-

 legwīlē qa 1 !ē'sāhaseswēvēs L!ēsuläsa legwīlē. Wäa, lat més'sē


 Wai, lae'm gwāl lā'xéq.

Old Sockeye-Salmon.- Wä, hë'Emxalen gwa'gwēx•sālasla melō'lē, 1 yîx g'îl'maē q!eyō'Lēda begwā'nemaxa melōlaxs la'ē genémas tā'yalts!āhg'ilaxa waōkwē. Wa, la q!wa'xsēg•naxa waōkwē.
 Wä, â'smisē la q!wā'k-īlaxa waókwē. Wä, lae'm â'Em la qak'̂̂'- 5 lax hë'x`t!acyasa melōtē. Wä, lae'mxā’wisē xwātōdatemxaax

7 ugly sockeye-samon, and she also cuts off the backbone; and she cuts down across, dividing the body of the I salmon into two pieces, which are only held together by the tail. As soon as she finishes, her
10 husbind puts up poles; || then he puts up posts on each end of which rest the long poles over which the split salmon are hung. | After he has done so, the woman takes the split satmon and | hangs them over the poles in this manner: up outside of the house, wind dry them, and there
15 hefore they are dry. As the woman takes a large
 and | they are also put and the $\mid$ sun and the they stay a long time \| soon as night comes, | mat of coarse cedar-bark and spreads | it orer them to cover them, so that they may not get damp | by the dew of the night; and when it is a fine day, | she uncovers them again in the monning and takes off the large mat cover-
$20 \mathrm{ing}, \| \mid$ so that the heat of the sun and the wind may reach them; and when it is | raining, she does not uncover them. When they are really dry, | tho woman takes them down and takes them into the house. | Then she takes a cedar-bark basket and puts them into it. After | they have been put in, she puts them away close to the
25 fire. \#This will be food for the winter. Sometimes they $\mid$ do the same with the silver-salmon. They do not do the same with dogsalmon | and other kinds of salmon. That is all of this.

7 xā'k-!adzâs. Wä, la hă'xeÆe xwā'La yas la matlsténdex ō'gwi-















 gwāl hă'ntstâlaqēexs la' ${ }^{\prime}{ }^{\varepsilon}$ g'écuq lā'xa nexwa'la lā'xēs legwī'lē.
25 Ẅ̈, lae'm hë’lēlayōlxa tslăwŭ'nxla. Wä, la ${ }^{{ }^{n}}$ nā'l'nemp! Ena hë



Roasted Silver-Salmon. (Roasted tails of silver-salmon caught by | 1 trolling.) ||

When the silver-salmon caught by trolling is cut open, | the 30 tail is left on the backbone. After | the woman has cut it, she takes the roasting-tongs and breaks off the | tail from the backbone, and she puts the salmon-tails | crosswise into the roasting-tongs in this manner: backbone has they only roasted. the roastingof the fire;
 Often || the salmon-tails are taken off after the 35 been roasted, | in this manner break them off after they have After the tails have been put tongs, | they are put by the and when theskin is blackened, | are taken away and laid down $\|$ just over the fire, so
 and been into side they that 40 the heat of the fire goes right up to them; | and when the owner of the house gets hungry, he just takes | them down and eats of them. And if he does not eat all (he has taken down), he just | puts it back above.

Halibut.-[The method of halibut fishing has been described in "The Kwakiutl of Vancouver Island" (Publications of the Jesup North Pacific Expedition, Vol. V, pp. 472-480). The account continues as follows:]

Is soon as (the halibut-fisher) enters his house, his wife | quickly 1 gives him something to eat; and when he begins to eat, his wife | goes out of the house, carrying her small basket, in which she has four fish-knives. | She is going to work on all the halibut lying on their backs on the beach. $\|$

## 


 xwā'Lēda ts!edā'quxs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a ~ L!\bar{o} ’ p s a y o w e \bar{e} q a^{\varepsilon} \mathrm{s} k{ }^{\prime} \bar{o}^{\prime} q$ âlēxa






 stâsa legwî'lē qa L!ē'seg'ōstâlase ${ }^{\varepsilon}$ wēsēs l !è'saläsa legwīlē. Wä, 40

 ج̣wé'laxalelōts lā'xa ë'k! !ē.
 hā̄'labala l!exwē'laq. Wä, g'î'lemēsē hămx ${ }^{-\varepsilon_{1}^{\prime}}$ 'dexs la'ē gene'mas



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5 Now I will talk about the woman, what she is going to do after | her husband has finished fishing; for the man never | helps his wife this side of his going out | fishing (after he has finished fishing), and also when he has hauled the halibut out of his halibut-fishing canoe. ${ }^{1}$. . \| As ${ }^{2}$ soon as the woman sits down on the beach at the place where the halibut have been put down, she takes out her four knives, and | she takes a sandstone and whets her knives on it. | As soon as the four knives are sharp, she | first takes the fin-knife; for the four
15 knives all have names. || The first knife is the fin-knife; | the next one, the cutting-knife; the next one, the flaking-knife; and | the last one, the splitting-kuife. She sits down by the head of the halibut, and | she cuts open the lower part of the belly of the halibut, (in this manner: $)^{3}$ she turns it
20 ting-knife and \| cuts out the off, she pulls
 She cuts all around it. | Then backward and takes the cuteuts under the cheek-fins, and gills. As | soon as she has them out the intestines of the halibut, and she | cuts off the guts so that they come off from the stomach. Then she turns the stomach inside out, so as to $\mid$ spread it, and puts it down. Last she euts off the pectoral fins, | on the other side, and

5 Wä, la ${ }^{\varepsilon} \mathrm{me}^{\prime}$ sen lâsl gwāgwēx•s ${ }^{\varepsilon} \mathrm{a} l a l$ lā'qēxs laēda ts!edā'qe hël lāl é'axalaleqēxs la'ē g̣wā'tēs lā' ${ }^{\prime \epsilon} w u ̆ n e m e ̄ ~ l o ̄ ' q w a, ~ q a x s ~ h e ̈ w a ̈ x a-~$ ${ }^{\varepsilon}$ mëLēda begwā'neme g. ${ }^{\prime}{ }^{\prime} x^{\varepsilon}$ wīdelxēs gene'mē gwā'sagawēsēs laē'-
 lō'gwats!ē. ${ }^{1}$





 Lēda $t!e^{\prime} l y a y o w e ̄ . ~ W a ̈, ~ l a ~ k!w a ̄ ' g ‘ a l i s ~ l a ̄ x ~ o ̄ x t a ̂ ' l i s a s a ~ p!a ̂ ' y e ̄ . ~ W a ̈, ~$


20 xwā'xŭLap!ē'dēxa pel!e'myáy yē qa ${ }^{\varepsilon} \mathrm{S}$ xwalō'dēxa q!ō'sna ${ }^{\varepsilon} y \overline{\mathrm{e}}$. Wä, g'îlsmēsē lawäxs laē gō'lōtts!exa yā'x'yîg īlasa p!âtyē. Wä, la xwa'Lōdxa ts!eyímé qa lawäyēs lā'xa mṓqŭla. Wä, la lē'x‘semdeq qa L!ē’p!eqatēsēxs lae ax $x^{\varepsilon} \bar{a}^{\prime}$ lisaq. Wä, lawīsța hëweyō'd xwā'Lōdxa


[^30]puts them down. Then she cuts around the $\|$ skin, keeping close to 25 the edge-fin. She only stops cutting when she $\mid$ arrives at the end of the tail [salt-taste tail]. Then | she begins to cut from behind the head of the halibut, at the place where she first cut it. She | does the same on the other side. Then she cuts off the skin of the white side. As soon as the skin is off, she cuts down along the middle of the $\|$ backbone of the halibat; and when she reaches the backbone, 30 she again | cuts, beginning from the rough edge, cutting close to the ribs, until she reaches the backbone. Then she takes off one side of the I halibut and puts it down, (in this manner:) Then she does the same also | on the other side. As soon as it is off, she turns it over and cuts off also $\|$ the skin of the black side. As soon as
 it is off, she cuts | also that side of the rough-edge, and goes on to the backbone. When she $\mid$ reaches it again, she cuts down straight | to the backbone, and she puts it down with what came from the other side. Then she does the same also to the other side that was still on. $\|$ is soon as all the meat of the 40 halibut is off, she takes off the apron-side (spawn) | and puts it down. Then she cuts off the head, and she ! takes the rib of an elk and takes hold of the tail. Then she lifts the backbone of the halibut by the tail and cuts off the ribs, $\mid$ eutting them close to the backbone, (in this manner:)


L!ē'sē ma'k-ínxendālaxa q!wā'q!ŭnxa $y$ yē. Wä, ā'l 1 mēsē gwāl xwā'- 25



 hămō'mâsa p! $\hat{a}^{\prime \varepsilon} y$ yē. W'ä, g'âlsmēsē là'g'aa lā'xa hămō'mâxs la'ē ét !ēd 30
 laxa x'íla qa ${ }^{\varepsilon}$ s lē wala lā'xa hămō'mō. Wä, la axō'dxa ăpsō'dedzâ-




 xaas hămō'mō. Wä, lā'xaa g'īg'ilīsas lā'xēs g. à yanemē lā'xā ăpsā'-

 dza ${ }^{\varepsilon} y \mathrm{e}$ qa $a^{\varepsilon}{ }^{\text {s ăx }}{ }^{\varepsilon} \bar{a}^{\prime}$ lisēq. Wä, la qak ${ }^{\prime} \bar{o}^{\prime} d_{\text {dex }}$ mā'lēgemanōs. Wä, ła
 ă'k•!axsdalēsa hămó'mâsa p!â's yaxs la'è kwexấlaxa x'îla'. Wä,


45 As soon as the ribs are off, $\|$ the woman takes cedar-bark and ties the tail-ends of $\mid$ both sides of the ribs of the backbone together, (in this manner:) them justover her roastingfins are. | She
50 in one pair of \|,
 Then she carries them | up and hangs the fireplace of the house. She | takes tongs and takes them down to where the takes them at once, and puts four fins roasting-tongs. She ties the roastingtongs on top with cedar-bark. | Then she takes thin split cedarwood, and puts it over each side, (in this manner:) | As soon as she has done so, she gathers driftwood on the beach, | and makes a fire; and when the fire that she has made blazes up, she | picks up stones and puts
55 them on the fire that she has made. As soon as \| there are enough on it, she takes the fins in the roastingtongs and | puts them up by its side. Then she gathers
 the backbones | while the tail is still attached to them; and she takes the $\mid$ stomachs and puts them down on the beach, not far from the stones in the fire. Then she also takes mats and puts them down 60 there also with her $\|$ tongs, and also a bucketful of water. As soon | as the fins are roasted, she takes them away from the stones on the fire; | and when the stones are red-hot, she takes her $\mid$ tongs and with them takes off the wood that is left on the free. When it is all

 qa ${ }^{\varepsilon}$ s lē gē ${ }^{\prime} x^{\varepsilon}$ wale'lōts lāx ${ }^{\varepsilon}$ neqō'stâwas legwī'lasēs g*ō'kwē. Wä, la


50 L!ō’psayâ. Wä, la k'!îlg`etōtsa dena'sē lāxa l!ō'psayowē. Wia,





 ${ }^{\varepsilon}$ maē ā'łēs ăxā'łē démplaxsdas ${ }^{\varepsilon}$ yas lāq. Wä, lā’xaa ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$

 $60 \mathrm{k} \cdot!\hat{p} \mathrm{La}{ }^{-1} \mathrm{la}$; wä, hë ${ }^{\prime \varepsilon}$ misa nā'gats!ē la qō't!axa ${ }^{\varepsilon}$ wā'pē. Wä, g'î'l${ }^{\varepsilon}$ mēsē l! $0^{\prime} p a \quad$ pela'xs la'ē ăxse'ndeq lā'xēs t!ē'qwapacyē. Wä,
 $\mathrm{k} \cdot!\mathrm{ipla} \bar{a}^{\prime} l a ~ q a^{\varepsilon} \mathrm{s}$ k'!îpsa'lēs lā'xa x'ix-îq!ayawa ${ }^{\varepsilon}$ yasa gŭ'lta. Wä,

off, she takes old eel-grass, and puts it around \| the red-hot 65 stones; and she plucks off | broad-leared grass, and throws it orer the |hot stoues. As soon as they are eovered, she takes the | stomach and puts it on the stones. Then she takes the head and | puts it ou the stones, elose to the old cel-grass, inside of it. \|| As soon as 70 this is done, she takes the fins that hare not been roasted and | puts them on also, and also some of the rough-edge and of the | backbone, which she puts on also, and also the tail and the $\mid$ apron-part. As soon as it is all on, she takes her mats and $\mid$ spreads them down to one side of what she is steaming. Then she takes a \| bucket with 75 water and pours it over what she is steaming. | After she has finished pouring the water, she takes the mats and covers it \| with them, so that the steam eannot come through. After she has done so, $\mid$ she takes her fish-basket and picks up the guts of the | halibut, and the liver and the slime. After she has it all, \|l she earries it down to the $\$ 0$ beach, and she throws it into the sea. | Then she washes out her fishbasket, so that all the slime comes off | from it; and then she goes up the beach, takes the pieces cut off from one side of the halibut, and | scrapes off the blood. After she has done so, she spreads them out | on the beach, so that they are not one on top of the other, but very close together $\|$ at the edges. Then she eovers them over with $\$ 5$ a mat, for it is not $\mid$ good if they are split while they are still fresh.
 lā’xa ăwâ'dzōxlō k'!ē't!ema qa ${ }^{\varepsilon}$ s lexā ${ }^{\prime}$ lōdālēs lāx ō'kŭyáyasa

 ăx $x^{\varepsilon} \bar{a}^{\prime} l o ̄ d a ̄ l e ̄ s ~ l a ̄ ' x a ~ m a ̄ ' k-a ł a ~ l a ̄ ' x a ~ t s!~ a ̄ ' t s!~ e s m o ̄ t e ̄ ~ l a ̄ x ~ o ̄ ' t s!a ̂ w a ̈ s . ~ W a ̈, ~$



 Lē'Lep !ā’lisēq lāx mā'g'innwālisasēs nek ā'sewē. Wä, la ăxée'dxa ${ }^{\varepsilon}$ wā'bets!âla nā'gats!ä qa dzā'dzeleyî'ndēs lā'xēs nek'ä'sewē. Wä, is






 $k^{\prime} \cdot e^{\prime} x a ̂ l e ̄ x a \quad e^{\prime} l k w a$. Wä, g'ílsmèsē gwä'lexs la'è gwêtéali'selaq




87 Therefore | they are only split the following day. After she has finished covering them, | she calls those who are walking about to come and sit down on the $\mid$ beach. As soon as they arrive, she takes
90 off the covering of $\|$ what she is steaming. Then she spreads a mat on the beach, as a place on which to throw | the bones that are left over when they eat. As soon as the guests finish eating, | the woman watches that all the | guests throw on the mat the bones that are left orer. | As soon as all the guests begin to eat, taking up their
95 food $\|$ with their hands, while they are eating; and when they eat, | they throw all the bones that are left over, and the fat skin, $\mid$ on the mat spread on the beach. After they have eaten, the $\mid$ guests get up from the beach and go down and | wash their hands in the sea.
100 When they have finished, they $\|$ all go home to their houses and drink water there; | and the woman scrapes off from the stones the rest of the food of her | guests, and puts it on the mat; and she puts the | rest of the food of her past guests on it, and she carries it down to the beach, | and she shakes it into the sea. Then she washes
5 off $\|$ the mat, so that it is clean. After she finishes | washing it, she carries it back, and hangs it at the place where the | halibut is dried. After she finishes, she gathers the skins of the $\mid$ halibut and takes them into her house to hang them up | over the fire, so that they are













 Wä, lā'teēda ts!edā'qē k'ēxā'lōdxa k'!ē'ts!ayawa yē hă'mx'séwēsēs






 neqō'stâwasēs legwī'łē qa L!ē'sālase ${ }^{\varepsilon}$ wēsēsa c!ē'saläs. Wä, lile'm
heated by the heat. \# The meat-side of all of them is upward. 10 This is the way that the Indians call | "turning up the back." Then she takes a rest, for she will | split the halibut that is to be dried on the following day. |

This is the way the Indians do when they catch the first halibut. Everything is steamed by the women, for it is said that the halibut know || that the one who caught them first is thankful for it. There- 15 fore | it is steamed at once when it is first eaught; and it is said, that, if | the one who caught halibut first does not cook it right away, he will not | have another bite. The fisherman will go out in vain trying to | fish halibut. Therefore they do this way when halibut is first caught. || The woman does not do thus when | more halibut is 20 caught by her husband. When they first take ont the stomach of | what is next caught by her husband, then they throw it all into the | sea, with the guts and the heads $\mid$ and the backbone and the apronpart. Often they also \|t throw the fins into the water. Sometimes 25 they | hang up the fins at the drying-place of the halibut, so that they get half dry. | As soon as they are half dry, they boil them, and eat them with spoons | with the liquid. But the woman only now and then eats | roasted fins, when she takes a rest from splitting her halibut, $\|$ the four that are being roasted while she is steaming the 30 stomach and | the other parts.









 Lānemē p!ásya. Wä, k !ẹ'su!a la hë gwég gilèda ts!edā'qax la 20


 hë' ${ }^{\prime}$ misa hămō'mowē léswa tsä'p!èdza ${ }^{\varepsilon} y$ ē. Wä, qlŭnā'laemxaāwisē ts!exstālaxa pela' lā'xa de'msx'é. Ẅä, la snā lénemp!ena gé'x- 25

 LE $^{\varepsilon}$ wis ${ }^{\varepsilon}$ wā'pala. Wä, lā'tēda ts!edā'qē lē'x'aem hămx ${ }^{-\varepsilon_{1}^{\prime}}$ dnax̣wa
 wasēxa mō'wè L!ō'pasōsēxs lā'x‘dē nek u'xa mō'qŭla Le ${ }^{\varepsilon}$ wis 30 waō'kwē.

As soon as the autumn comes, when the halibut are really fat, | the fishermen go out again to fish halibut for food in | winter. Their wives take out the stomachs and $\|$ cut off the gills, and they split them open and spread them out on the beach; and they \| spread them right over the fire of the house, so as to dry them; | that is called "dried stomach." And they cut off the | head, and they cut off the lower jaw and open it out, $\mid$ and they cut on each side of the
40 boue in the head. $\|$ As soon as it is off, [the woman] throws it away on the beach, | at the place where the brain was. And she spreads the outer skin also | just over the fire of the house. That is called | "dried head." And she takes the fins and hangs them up at | the same place where she first hung the others; and that is called "dried
45 fins." || Then she takes the ribs and hangs them up, in the same way as I | have said before [p. 244]; and this is called "ribs." | And she takes the rough-edges and ties them together at the tail-ends, and she | hangs them up at the same place where the others are, and this has the same name. | And she also takes the tail and cuts down the
50 side; $\|$ and as soon as it is spread, she takes out the end of the backbone, $\mid$ and she also spreads it over the poles where the others were; and this is called | "dried tail." And she also takes the apron-part and | hangs it up where the others are, and this is called "dried apron." | And she also takes the skin and spreads it on a cutting-

 lałxa ts!ăwŭ'nxē. Wä la gegene'mas ăxâlaxa mō'qŭla qaés t!ō-
35 sōdēxa q!ō'sna ${ }^{\varepsilon} y \bar{e}$. Wii, la yímlírileq qa lepā’lisēxs la'ē lep!endä̉las lāx neqō'stowasēs legwīłłasēs g•ō'kwẽ qa le'mẹ ${ }^{\varepsilon}$ widēs. Wä, hë'em tēégades mō'qwasdē. Wä, lā'xaa qax'sidex mā'-
 Wiä, lā'xaa t!ō't!edzenōd k'ats!â'ēna ${ }^{\varepsilon}$ yasa xāxts !â'wasa mā'lēge-
 sasa leqwa'. Wä, lā'xaa lep!ā'lelōtsa hëlō'sgemaē lā'xaaxa neqō'stâwasa legwīlasēs g'ō'kwē. Wä, hë'em Leēgades mā'lēqasdē. Wä, lā'xaa anx ée'dxa pela' qa ${ }^{\varepsilon}$ s gē'x ${ }^{\varepsilon}$ ŭndalēs lā'xaax

 $x \cdot d e ̄ ~ w a ̄ ' l d e m a ~(s e e ~ p . ~ 244) . ~ W i ̉ a ̈, ~ h e ̈ ' e m ~ l e e ́ g e m s e ̄ ~ x \cdot i ̂ l a . ~ W a ̈, ~$
 tē'x ${ }^{\varepsilon}$ walelōts lāx ăxā'sasa waō'kwē. Wä, hë'x'säem leè'gemsē.

 lā'xaa lep !ā'lelōts lāx ăxā'sasa waō'kwē. Wä, hë'em lē'gades
 ${ }^{\varepsilon}$ wale'lōdēs lā'xēs waō'kwē. Wä, hē'em lḕ'gades tsä'p!ēdza-

board $\|$ for dried hahbut. The meat side of the skin is upward. | 55 Then she takes her splitting-knife, and she cuts under the | thick layer of fat of the skin, and two finger-widths is the width | of splitting it; and she continues cutting [what she is doing] until she comes to the | tail, for she begins at the neck, and it just does \| not come 60 off; and she does the same with the other side; this is I called "torn-from-the-edge." The torn-off edges | do not come off fromi the skin. As soon as | the woman finishes, she hangs it up at the place where the others are. | She puts the meat-side upwards; but when it has been hanging four $\|$ days, the woman takes down the skin, and she 65 tears off the | torn-off edges. And when they are all off, the woman takes a $\mid$ narrow piece of cedar-bark and ties them in the middle, and she hangs them up | again not rery near to the fire, namely, | the torn-off edges. Then she hangs up the skin again also. This is only $\|$ done to those that are caught in the autumn, when the halibut 70 is just | getting fat. . . . ${ }^{1}$

When the guests liave gone out, | the woman sharpens her fishknires, in the erening; $\mid$ and when she has done so, she takes the cutting-board | and scrapes it off, so that it is clean. After she has done so, she $|\mid$ puts it down on the beach where she is going to split 75

[^31][^32]76 the (halibut). Now she is $\mid$ ready for the following day. As soon as day comes, the I woman goes down to the beach, to the place where she is going to cut the halibut; | and she sits down at the place where the cutting-board is already put up, in this manner: | Then she takes one-quarter of the halibut and puts it 80 down on its back on the \|| cutting-board. The skinside is next to the cutting-board, | and the side next to the ribs is upward. Then $\mid$ she cuts it downward, in
 this manner: goes half way is | thicker at 85 our || fingers the same to too long, | she
 She begins at the neck of the halibut, | and down the quarter towards the thin end. It one end, and its length is two spans of and two finger-widths. Then she does $\mid$ the other quarter; and if one piece is cut cuts it off and throws it into a basket which is made on purpose | for the unused cut-off pieces. When she has done so with the | other pieces at which she is working, 90 she puts them on a mat spread out on the beach. Then $\|$ she takes one piece and puts it down on the cutting-board; for | all the halibut is cut into long, square pieces. ${ }^{1}$ Then $\mid$ she cuts them lengthwise, going straight down the long thick pieces of halibut. She | cuts them, beginning at the thick end, going towards the thin end. She stops cutting when they are half the width of a little finger $\|$
95 thick. Then she turns her knife down flat, and she cuts under |one
 ts!edā'qē lénts!ēs lā'xa l!emáisē lāx ăxā'sasēs t!élsasōLē. Wä, Ia k! !wā'g'alisa lā'xa la gwā'lēs çaē'sa t!elē'dzō g'a gwä'lēg’a (fig.).

80 dzō. Wä, lae'm hë mā'k'alēda ăxā'sdäsa l!è'sē lā'xa t!elē'dzō. Wä, la ë'k'ludzasaya mā'k•ahx dē lā'xa x'îla. Wä, laćmésee t!ō'-
 lā'g'aa lā'xa ' ${ }^{\prime \prime}$ negoo ${ }^{\prime}$ 'yầ ${ }^{\varepsilon}$ yasa ăpsō'dīlē la wīswŭlba. Wï, la letcekwé'da ăpsba' $y$ yas. Wä, la málp!e'nk'ē ăwâ'sgemasas lā'xens

 juē $t!\bar{o}$ 'sōdeq qa ts!exts!ō'dēsa q!ē'g•aa lã'xa lexa'syē, hëkwē'lē





 ă' 1 nmēsē gwāl t tō'saqēxs lā'ē k•!ō'denē wâ'gwasas lā'xens set!ax'-

side of what she is working at; and then she rolls out the halibut, 96 thus | the piece that she is cutting becomes thin; and she only stops when it is spread out. | Then she rolls it up again and turns it over, and she also cuts it thin | (on the other side); and she does not stop cutting until it is all spread open. She $\|$ goes on doing so with the 200 others. As soon as all the halibut is cut thin, | she hangs the pieces up on the drying-place but, $\mid$ in this manner: up lengthwise. | After been hung up, the her|fish-knives and puts
 for the dried haliShe hangs them they have all woman takes them into her small basket, and carries them \| away with the basket in which the 5 cut-off tips of the halibut are. ${ }^{1}$

When ${ }^{2}$ it is erening, the woman goes down to the $\mid$ beach, to the place where the drying halibut is. Then she gathers up the dry-ing-poles |on which the drying-halibut hangs. As soon as she has gathered them all, | she covers them over with mats, so that the \| dew of the night will not get at them.

When day comes, she takes off the covering- | mats, and she spreads out again the drying-poles on which the drying halibut hangs. She does so every evening and every morning. Sometimes it takes three days $\|$ before the drying-halibut is half dry. When it is half


 Wä, ă'lemxaa'wisē gwāl t!e'lsaqēxs la'ē ${ }^{\varepsilon}$ wīela lepā la. Wä, là

 g’a gwäłêg'à (fig.). Wä, laE'm gē'x̣useq!ała lā'xēs g îlldō'lasē. Wä, g.îllemēsē la ${ }^{\varepsilon}$ wī 1 la gevō'kŭxs la'ēda ts!edā'qē ăx ${ }^{\varepsilon} \overline{e n}^{\prime} d x e \bar{s}$ xwā'xŭlayuwe qaes la'ts!ōdès lā'xēs lā'laxamē. Wä, la dā laq


Wia, ${ }^{2}$ g'îl'smēsē dzā'quaxs la'ēda ts!edā'qē le'nts!ēs lā'xa l!e-

 dexs la'è nā'kŭnentsa lē'ele ${ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ yē lāq qa $k$ '!ē'sēsē lā'g'ualelēda gọ'säxa gā'nulē lāq.

Wä, g'î'l'mēsē ${ }^{\varepsilon}$ nā'x $x^{\varepsilon} \overline{1} d E x s$ la'ē èt tēd lā'wîyōdxa ${ }^{\varepsilon}$ nāwe'mē lē-
 ${ }^{\varepsilon}$ wasē. Wä, ha hë'menatāem hëe gwē'g ilaxa dzā'dzăqwa le ${ }^{\varepsilon}$ wa



16 dry, | she takes down all the drying halibut, and she opens them, so that they are spread open. | Then she hangs them up again lengthwise. They are hanging | in this way: When it is a fine day, they are then ready in $\mid$
20 they are thoroughly dry. As comes, they are taken down
 one day, and soon as \| day again, and are opened out again and $\mid$ spread out on the beach. Then they are spread out on the drying-poles. As soon as | much halibut is ready, slie spreads in this mamer: halves length-
25 puts it away || pose in one in this manner: halibut on top of weight one on anflat. | That finthe drying halibut out | on the beach, and when it is dry, | she folds it in wise, in this way: on a stage made corner of the
 and she
 on purhouse, and the woman piles one another. Then they other, and they become ishes this.
30 As soon as all the dried halibut is flat, $\|$ being piled up one on another, they get damp again. Then the | woman takes large baskets, made on purpose, and she puts | the dried halibut into them, one hundred in each. Finally | she puts (the baskets) in a place where the damp can not get at them. Now this is done.
 idēs. Wä, la x̣wélaqa g•î'lg'aale'lōdãlaq. Wä, lae'm la gég•i-


 Lḕepā'lēsēxs la'ē Lep!a'lelōts lā'xa gē'gayō. Wä, g'íl'mēsē




 waō'kwē. Wä, lae'm gŭ'ngwatolīl qa ${ }^{\epsilon} n \bar{e}^{\prime \varepsilon} n^{\prime}$ nemadzōx̣ ${ }^{\varepsilon}$ wīdēs. Wä, lae'm gwāł lā'xēq.
 30 gaē'l ${ }^{\varepsilon}$ mewēg'ā'yap!a. Wä, lae'm xwē'laqa la pḗx $x^{\prime}$ wida, wä, lē'da

 g'ē'xaq lā'xa k'lē'sē lā'g'aaatsa de'lx'a. Wä, lae'm gwāt lā'xēq. ${ }^{1}$

Dried Codfish.-When they can not | eatch any halibut and they 1 have much codfish, | the woman takes out the guts, and she does in the same way as I | described before when she cuts what has been caught by her $\|$ husband; and she also does in the same way when $\delta$ she spreads open the meat | while the skin is still on. As soon as | the bone is taken off, the woman takes off the skin and throws it away. Then one-half of it is this way: it in two lengthwise. Then there sides. || Then she cuts straight side in this manner, as she does with the thin, and they are |
 Then the woman | cuts are four pieces on both down one-half of | one 10 and she does in the same way halibut when she cuts them hung up at the place where halibut is dried. It is done in the same manner. | As soon as it gets dry, it is all white; and when it is $\|$ bad weather, it is dried in the 15 house, behind | the fire. When it gets dry, it is all red. | All this does not keep well, the sun-dried as well as the I smoke-dried (fish). That is all about this.

The dried codfish is treated in the same way, and they also \| do 20 everything with it that they do with dried hatibut. It is eaten as breakfast in the morning| when there is no dried samon in the house.

Dried Codfish (Nē'sasdē $\mathrm{k} \cdot!\bar{a}^{\prime \varepsilon}$ was). - $\$ ä, hë's maaxs $\mathrm{k} \cdot l$ eâ'saē 1

 gwā'gwēx•s ${ }^{\varepsilon}$ ālasē gwē'g• ilatsēxs g'îla'ē xwā'lsidex bā'kŭlānemasēs


 Wä, la g`a gwä'lēda ēpsō'dīlasēg•a (fig.). Wä, lē'da ts!edā'qē matts! ${ }^{\prime} n d e q ̆ ~ l a ̄ ' x e ̄ s ~ g \cdot i ̂ l d o ̄ l a s e ̄ . ~ W a ̈, ~ l a e ' m ~ m o ̄ ' x ' s e ̄ d a ~ w a ' x ' s o ̄ d i ̄ l e ̄ . ~$
 ăpsō'dîłē g’a gwä'lēg*a (fig.). Wä, la'em hë'em gwē'g illaqē gwē'g'ilasaxa p!a's yaxs la'ē t!e'lsaséwa. Wä, la hë'emxat! la gé'xwa-
 Wä, g' $\hat{l}^{\prime} l^{\varepsilon}$ mēsē le'mx̣ ${ }^{\varepsilon}$ wīdexs la'ē ${ }^{\varepsilon}$ mélmaxsa. W'ä, g'îl $]^{\varepsilon}$ mēsē ye-


 kwax'degōlē. Wä, lae'm gwāl lā'xēq.

Wä, la hë'emxat! gwē'g ilaseswēda nē'sasdē k' !ā'swasa; hë'emxaa
 k.leâ'saè xā'mas g'aēł lā'xa g•ō'kwē.

1 Herring-Spawn. ${ }^{1}$-When (the man) has all (the spawn) in the canoe, | he goes ashore at a point where the wind blows hard. Thenhe| takes the long them up in this way: | "standing on rock;"
5 has finished || hanging lock-branches with
 poles and puts This is called and when he up the hemthe spawn on it, and when it is fine weather $\mid$ and the wind is blowing hard, (the spawn) gets dry in six days; $\mid$ and when it is all dry, the man takes down the | hemlock-branches with the spawn on them and puts them on the rocky place, and | his wife wipes off the herring-spawn from the hemlock-branches. Then she puts 10 it $\|$ on a mat; and when it is done, she covers it with a mat, | when it is evening. In the morning, when day comes, she $\mid$ spreads all the mats, and she scatters the herring-spawn over them; and when | it is really dry, she takes her boxes and she | picks out from among the white herring-spawn large pieces and puts them into
15 the $\|$ boxes; and when (a box) is full, she takes the cover | and puts it on. Then she puts it away in a dry place in the house: | This is kept to be eaten in winter. Then she takes a $\mid$ medium-sized cedar-bark basket and puts into it the red spawn. | This is sold to other tribes, for \|t this is not good to be kept long. Now that is all about hemlockbranches with |herring-spawn on them. . . . Kelp is also towed




 läxs lâ'k!wēmasaēda yâ'la, wä la $\mathrm{le}^{\prime} \mathrm{m} w u ̆ m x^{-\varepsilon} \mathrm{i} d x a q^{\prime}$ !el!exsa ${ }^{\prime}$ nā'la.

 gene'mas qe'mxâlaxa aE'ntē lā'xa q!wā'xē. Wä, la k'!ā'dzōdālas


 ${ }^{\varepsilon}$ mēsē âtlak !āla lemx̣ ${ }^{\varepsilon}$ wī'dexs la'è ǎx ${ }^{\varepsilon}{ }^{\varepsilon}$ 'dxēs xexetse'mē; wä, la me'nmaqaxa ${ }^{\varepsilon} \mathrm{me}^{\prime}{ }^{\prime}$ a ae'ntaxa ă ${ }^{\epsilon} \mathrm{wa}^{\prime \epsilon}$ wastowē qas lä lats!â'las lā'xa
 qa $a^{\varepsilon}$ s yîkŭyíndēs lāq. Wä, la g'éxaq lā'xa lemwē'lē lā'xa g•ō'kwē.

 lāq. Wä, hë'em lā'xoyōs lā’xa a'logŭla lé'lqwălala ${ }^{\varepsilon} y a, ~ q a x s$ 20 k•!è'saē gä'la ë'k'la hë gwē'x'sē. Wä, lae'm gwal lā'xa q!wā'xē


[^33]and | put into the spawning-place. It is also anchored there; | and 22 when the herring finish spawning, after four days, \} the kelp with the spawn on it is taken out of the water; and $\|$ the hair of the kelp, 25 is pulled off from its stem and is hung on the poles $\mid$ on the point where the wind blows hard, and the | woman always turns it over; and she does not do so a long time, $\mid$ before it gets dry; and when it is quite dry, | the stems of kelp are counted into lots of ten, which are laid flat || one on another, and are tied in the middle with 30 cedar bark, this way: and | a cover is put in a dry place | in the
 Then they are put into a box, on tight. Then it is put away house. This is to be eaten in winter. That is all about this.

Preserving Roots.-See p. 188.
Elderberries.-After ${ }^{1}$ all (the berries) hare been carried down- 1 stream, (the woman) spreads a $\mid$ mat at a place not too near the fire. She unties | the cords of her elderberry-basket, and pours the berries | on the mat that has been spread down. She sits down by the side of it, and puts the $\|$ empty baskets down on her left-hand side. Then 5 she takes up one bunch of | elderberries at a time and strips off the elderberries into the cleaning-hasket. | As soon as they are all off, she throws away the stem and | takes up another bunch of elderberries and strips the berries | into the basket in which she had carried the
lē'xat! ǎxalayo'dayo lā'xa wa'yadē. Wä, lae'mxaē â'em q!e'lsâla. 22 Wä, g'íl'mēsē gwāl wā'sēda wa'na ${ }^{\varepsilon}$ yaxa la mō'p!enx̣wass ${ }^{\varepsilon} n \bar{n}^{\prime}$ läxs

 dzō'x̣ŭmē lā'xa ǎmī'fba ${ }^{\varepsilon}$ yē lāx lâk!wē'madzasasa yâ'la. Wä, lē'da


 yîloyō'tsâsa dena'sē (fig.). Wä, la g'ē'ts!oyo lā'xa xetse'mē. 30 Wä, la aemxa'se wē yîkŭya ${ }^{\epsilon}$ ya'sēxs la'é g'éxayo la'e lem ${ }^{\varepsilon}$ wí'tē láxa g'o'kwē. Wä, lae'm hasmī'lxa ts!ăwư'nxē. Wä, lae'm g̣wāl la'xēq.

Preserving Roots.-See p. 188.
Elderberries.—Wä, ${ }^{1}$ g. $11^{\varepsilon}$ mēsē ${ }^{6}$ wī̊latōsamasqēxs laē leptālitasa 1
 t!emak îya ${ }^{\varepsilon}$ yasés ts!ēnats!ē lexarya. Wä, lä qebedzōtsa ts!ēx-ina
 lōpts!â lexä lāx gemxagawalīłas. Wä, lâemēs dāx* ${ }^{\varepsilon}$ İdxa ${ }^{\varepsilon}$ nemxṭāła 5

 ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ nemxḷala ts!ēx•īna. Wä, laxaē x'īx'ts!âlasa ts!ēx'īna lāxēs x•īx ts!âlasaqēs x'īg•̂kwāgŭts!ä ts'ēnats!ē lexatya. Wä,

[^34]10 elderberries. || When these are also off, she throws away the stems, and | continues doing so with the other elderberries. When they are all | off, she goes to pick more elderberries. In the morning, when daylight comes, $\mid$ she does the same as she did before when she went
15 to pick elderberries; | and when her baskets are full, she || ties down the top and she carries them down river on her back, | carrying one basket at a time; and she does the same as she did with the | elderberries she picked first, stripping the berries. When | they are all off, she puts them into the baskets; and | when this is done, she
20 spreads a mat over them so that the $\|$ soot of the roof can not drop on them during the night. In the morning, when daylight comes, | she takes her paddle, goes to her small canoe and | launches it, in order to go and get fire-wood. When she reaches | the place where there is much driftwood, she puts it aboard her small canoe; | and when
25 it is full, she goes home. When $\|$ she reaches the beach of her house, she takes out of the canoe the \| driftwood that she has obtained; and when it is all on shore, she asks her $\mid$ husband to carry it up | into the bouse. Then her husband goes and | carries it up into his house;
30 and his wife goes, taking her clam-digging stick $\|$ and a shell of the horse-clam. She sits down on the floor in the \| middle of the house, and with the end of her digging-stick digs up | the ground. Then she


 lāxaē âem hë gwĕg ilēs g'illo dē gwêg ilasexs lāx'dē ts!ēx'axa ts!ēx`ina. Wä, g'îĺemxaāwisē qōqưt!ē ts!ēts!ēnats!äs laelxáyaxs laē
15 t!emak îyendālaq. Wä, g•āxē ōxlatōselaq lāxa wa. Wä, laem-






 q!ayasasa q!aq!exemaxs laē mōxsaq lāxēs xwāx̣wagŭmē. Wä,


 lāswŭnemē qa läs wēx'wŭsdēselaxis q!ēxatē qa läs wēg'īlelaq



 ăwĩnagwīlē. Wä, hësmis g'äg'îlīlatsēxs laē bālsītsēs q!waq!wax-
starts and measures | three long spans and one short one for the length 33 of her | digging, and the same for the width of the hole she dig. with her digging-stick. || Then she cleans the soil out with the 35 large clam-shell. When $\mid$ it is one span and four finger-widths $\mid$ deep, she stops digging. Then she takes the small | pieces of driftwood and puts them into the hole; and when they are level | with the floor, she takes larger pieces of driftwood and || puts them down 40 on the sides of the hole. Then she puts one down on each side, inside of these two, | and she lays other medium-sized sticks crosswise close together orer the | four pieces. After this has been done, she takes her medium-sized hand- | basket, goes down to the beach, and puts stones | into it. When it is full, she carries it up $\|$ into her 15 house, and she pours the stones over the wood that she has built up. She \| keeps on doing this, and does not stop until there are many stones on it. | When she thinks there are enough, she stops. She takes the | large basket, goes into the woods, where she is gring to look for dead fern and | skunk-cabbage. First she plucks off the dead fern-fronds; and when \| her basket is full, she breaks off the 50 broadest leares of skunk-eabbage; | and when she has broken off many of them, she pites them on top of the fern-fronds and ties them down. She puts the basket on her back and camies | it out of


 ${ }^{\varepsilon}$ mēsē mōdenbatēla $\varepsilon_{n E m p!}$ !enk ē lāxens q! wāq !wax‘ts!āna ${ }^{\varepsilon}$ yē yîx lā



 Wia, lä gekeyindālasa memkewakwē hăyāt ${ }^{\text {© astō }}$ q!ēxal īāxa mō-


 lāxēs g•ōkwē qąs lä gŭqEyînts lāxēs éaxalasōx̣"dē. Wä, hä hë- 45






 t刘aq qaiss lä oxxaēlelaq lāxēs g.ōkwē. Wä, lä ōxleg'alīlas

the woods into the house. She puts it down on the floor, not too 55 close to the pile of wood and stones. She does not set fire $\|$ to it until daylight. As soon as the wood is burnt up, she | takes her tongs, which are in readimess on the floor of the house. She also takes a long-handled | large ladle and a large dish. If | there are many elderberries, there are three, or even four, | large dishes for holding 60 the boiled elderberries. This is all \| she needs for her work. When the stones are red-hot, | she takes her tongs and picks out what is left | of the drift-wood and the small pieces of charcoal. When | these are all out of the fire from the stones, she levels down the top of the | red-hot stones so that it is level; and after this has been done, she \|. 65 takes the dead ferm-fronds and sprinkles a little water over them, just enough to dampen them; and after this has been done, she throws them on the red-hot | stones. When these are thickly covered with dead fern-fronds, she takes the | broad leaves of skunkcabbage and spreads them over the dead fern-fronds as smoothly as possible; | and she bends the edges of the skunk-cabbage leares in at 70 the sides || of the hole that she has dug; and she onty stops when she has four layers of | skunk-cabbage leaves on top of the fern-fronds. After doing so, she $\mid$ takes her elderberry-basket, and she pours the berries over the | skunk-cabbage leaves; and when all have been poured on, she takes many | skunk-cabbage leaves and spreads them
lāxa k! !ēsē nex̣wāla lāxa tlēqwabegwīlē. Wä, āl'mēsē menābō-

 țāla ${ }^{\varepsilon}$ wālas k-āts!enaq̧a. Wä, hëémisa ${ }^{\varepsilon}$ wälasē łōq! twa. Wü, g'ill${ }^{\varepsilon}$ mēsē q !ēnema ts!ēx inäxs laē q ! !unnāla yūdux̣̆x̌a loxs mewēxLaēda ăwảwē dzēg ats!ēxa ts!ēxina Ђōelq!wa. Wä, hëem wāxē

 q!ayawa ${ }^{\varepsilon} y a s a ~ q!e ̄ x a t e ̄ ~ L e ́ w a ~ a ̆ m ~ e m a y a s t o w e ̄ ~ t s!o ̄ ł n a . ~ W a ̈, ~ g ' i ̂ l-~$
 semāla t'ēsema qa $\varepsilon_{n e m a ̄ k ~}^{\text {eyēes. Wä, gr̂̂lomēsē gwālexs laē }}$
 delx-ēs. Wä, grîicmēsē gwālexs laē lexeyindālas lāxa x inx exsemāla t!ēsema. Wä, g*îlemēsē lä wâkwa gemsaxs laē ăx ${ }^{\varepsilon}$ ēdxa ăพâxLowe $k$ ! !ek !aōk!wa qa ${ }^{\varepsilon}$ s aëk'!ē Lepeyinndālas lāxa gemsē.

 k !aōk!wa lāx ōkwayasyusa gemsē. Wä, g‘^̂l'mēsē gwālexs laē

 $\mathrm{k} \cdot$ !aōk!wa qås lēxat! lepeyíndālas lāx ōkŭyáyasa ts!ēx ina. Wä,
over the elderberries. || She stops when these are very deep, and she 75 waits for the berries to be cooked. Then she washes the large diskes and the large long-handled ladle; and after doing so, she | rests for a little while. When evening comes, she peels off the skunk-cabbage covering | from the elderberies which have been steamed; and after the skunk eabbage has been taken off, $\|$ she takes so the large dishes and puts them all round it. | Then she takes the large ladle and dips into the cooked | elderberies. She puts them into the large dish; and | when it is full, she continues dipping into them and pouring them into the other elderberry-dishes. | When all have been taken out of the steaming-hole, she takes \| other skunk-cabbage 85 leaves and spreads them over the cookel-elderberry | dishes, for she does not want the soot to fall into them. She \| leaves them that way orer night, so that they will cool off and become | cold in the night, and also that they may become thick. In the morning, when day comes, the woman who works at the elderberries takes a straightsplitting || cedar-stick, square in cross-section, of the thickness of 90 one-half of our || little finger. She takes her knife and | measures ofl pieces of square cedar-stick two | spans long. Then she cuts them off. There I are two of the same length. Then she measures off \|. two pieces, each one short span long, and she takes the straight- 95 edged knife and cuts them off. | Now there are two each two spans
grîlsmēsē là q!ēx•dzekwalaxs laee gwāla. Wä, âcmisē la ēselaq qa 75 L!ōpēs. Wä, hëemis la ts!ōxŭg'indaatsēxa ăwāwē hōelq!wa t.e.swa




 x'ina qaés lä tsēts!âlas lāxa ăwāwe dzēg'egwats!é lōelq! wa. Wia, gr îl $^{\varepsilon}$ mēsē qōt!axs laē hanāl tsēts!âlaxa waōkwē dzēg Egwats !ē fṑl-

 q!wa quxs gwaq!elaaq q!ŭpeyîmdālasṓsa q!wāłobesē. Wäa, laem xamaēll hël g̣waèlē qas t̂lak'tanil wŭdex ${ }^{\varepsilon} \overline{1} d a ;$ wä, hë́mis qa

 séwe $^{\varepsilon}$ k!waxlāwa. Wä, lä k !ōdenē k'tewelx̣ŭnēna ${ }^{\varepsilon} y a s$ lāxens 90 selt tax ts tsāna ${ }^{\varepsilon} y e ̄ x$ yîx ${ }^{\varepsilon}$ wāg idasas. Wä, lä ăx ${ }^{\varepsilon}$ ēdxēs k’lāwayowē. W’ii,
 q!wax ts!āna ${ }^{\varepsilon} y$ ēx yîx ăwâsgemasasēxs laē k!imts! Endeq. Wa, lă
 malts!aquxs laxat! ăx eedxēs nexxala k-lāwayowa qacs k-limts!en- 95 dēq. Wä, laem malts!aqa maēmalp!enkas ăwâsọemasé lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä mālts!ax ${ }^{\varepsilon}$ Emxaēda ts!ēts!ex ${ }^{u} t s!a ̄ n a-$

97 long, and there are also two (each) one short | span long. She uses these to | measure the wilth of the elderbery-cakes. It is like this. ${ }^{1} \|$
100 After she has finished, she takes the broadest skunk-eabbege leaves and spreads them out on a mat. Then she takes her husband's (rooked | knife and cuts out the middle vein of the leares of the skunk-cabbage, trying to get it of the same thickness as the | edge of the leaf. After doing this with many of them, she puts down
5 flat || all the skunk-cablage leaves which she has cut, (putting them flat) on the lire of her | house, so that they will get soft. She wants them to get a little | heat only, and therefore she puts them on the fire for a little while. | After doing this with all of them, she puts them away. Sometimes they lease the elderberries in the house for 10 three days, so that they may get rery $\|$ thick before making them into cakes. Now they are ready to be | makle into cakes. ${ }^{2}$ | . .

The ${ }^{3}$ woman takes the drying-frame for the elderberry-cakes. She puts it down where she is going to put the elderberries on it. She takes | the skunk-cabbage leaves which have been heated, and the
15 middle vein of which has been cut out, and she puts them on \| the drying-frame smoothly. As soon as the | skunk-cabbage leares have been spread over the drying-frame, she takes her straight \| knife amb
$98{ }^{\text {E }}$ yēs ăwâsgemasē lāxens q!wãq!wax'tstāmatyex. Wä latm k'ādayō! qa ăwâtzéwasles leqätasēs ts tēndzōLēxa g'ala gwätalëg'a. ${ }^{1}$
 gedzōdēs lāxa lebētē lēéwacya. Wä, lă ăxēedtex xelxwāla k'!ā-



5) Lu lasa k lāxewnụ ${ }^{u}$ t!fnt!enxedzấyē k'tek !aōk!wa lāx legwīlasēs




 leqāx demlaq. ${ }^{2}$. . .







[^35]cuts off all those that are broader than the middle sticks and that 17 hang orer the drying-firame. When she has cut them all off, she takes her measuring-stick | (for the berry-eakes) and places it down at (1), and she takes $\|$ one of the dishes containing the cooked elderberries and puts
 it down at (1), next | to the drying-frame. Then she takes her large long-handled ladle | and a large shell of the horse-clam, and | she dip; the ladle into the cooked elderberries. She sits | down on the floor at one end of the drying-frame at (1), and takes her measuring- || roul 25 and puts it down at the end at (1); and she puts down | three sticks; and as soon as they have all been put down, she takes the large ladle which is full of cooked elderberries, and pours them into the cedar-stick mould. Then she takes the large shell ! of the horeeclam, which she turns on its back, and presses the back of the \| shell 30 on the cooked elderberries, so as to spread them inside of the $\mid$ redarstick mould. Now she presses them with the back of the shell, : so that they settle down and have the same thickness as the $\mid$ cedarstick mould, and have the same thirkness all over. After doing so, she takes off one of the moulding- $\|$ sticks, the one nearest to (1), and 35 also two | side-sticks, but she does not touch the | cedar-stick mould nearest (2). Now she puts down the | cedar-stick mould; one short
dēsē. Wä, g'îltemēsē la ${ }^{\varepsilon}$ wīqla la t!ewēkwaxs laé ǎx ${ }^{\varepsilon}$ ēdxēs kotaē- 18


 naqa. Wä, hë́misa ${ }^{\varepsilon}$ wālasē xālaētsōx met!āna ${ }^{\varepsilon} y \bar{x} x$. Wä, lä tsēqusa k'āts!enaqē lāxa dzēg•ekwē ts!ēx ina (fig.). Wä, lä k!wābalỉłaxa k'l̂tk! edēsē lāx (1). Wä, lä haxeedxēs k’atsēstal yowē menyayowè. Wä, lä k'athents lāx (1). Wä, lä k'ats éstalasa yū- 25
 k'āts!enaqaxs laē qōt!axa dzēg ekwē ts!ēx ina qaıss lā tsēts!ōts lāx menyayowe k!waxıāwa. Wä, lä h̆xēdxa ${ }^{\varepsilon}$ wālise $x$ xālaētsōx met!ãnas yēx; wä, lä nelālēda xalnēsaxs hae ăxelgēs ăwīgras ${ }^{\varepsilon}$ yasa xalaésē lāxa dzēg ekwē ts!éx‘in'r qa gwēłaltstâwḗ lalanēqu lāxa 30 menyayowē k!waxaāwa. Wä, laem leqŭ̆lgēs ăwig' ayasa xałaésē lāq qa q!esmenkwēs. Wä, hëmis q3 ${ }^{\varepsilon}$ nemālēs wâgwasas ṭe ${ }^{\varepsilon}$ We menyayowe k!waxlāwa. Wä, hịsmis qa ${ }^{\Sigma}$ nemâkwe wâgwasas. Wä, g. ${ }^{\circ} 1^{1}$ mēsē gwāa laē ăx ${ }^{\varepsilon_{0}}$ Lelōdxa enemtslaqe menyayowe
 $\mathrm{ba}^{\varepsilon} \mathrm{ya}$. Wä,. lámē hewäxaem uâb:laxa menyayowe k!waxāwa gwäqEnwē lāx (2). Wïi, lä k'atemg ialelōťi mēmenyayowe

stick at each end, and she puts down the long cedar-stiek measure

40 at the end, $\|$ this way: she again takes her always kept filled with
 After doing so, ladle, | which is rooked elderberries, and | she pours them into the cedar-stick mould; and she again takes the | large shell, and she does the same as she did with the first one. | She continues doing so with the others, || 45 and she only stop. after finishing the whole length of the dryingframe. I As soon as all the edderberries have been made into cakes, she calls her husband | to take hold of the end of the elderberry drying-frame, and they | put it up right over the fire where sammon are always dried; $\mid$ and when they have all been put there, 50 they build up the fire so that it burns || well, for she wishes them to dry quickly. When | there is a good fire underneath, the elderberrycakes dry in one day, and they are really $\mid$ dried (through). She leaves them drying there one day and one night. | In the morning, wheu day comes, the woman takes her breakfast, the one who makes the | elderberry cakes. ${ }^{1} \mid$
55 When ${ }^{2}$ (the cedar bark) is all split into strips, she takes her elder-berry-cakes | and piles up the drying-frames | which she is going tie together in bundles. She takes up one of the strips of soft cedar-bark | and breaks it in two. She puts (the two pieces) down on the fioor, on a mat that has been spread out. Then she takes

 quxs hēmenāłaćmaē qōttalalilxa dzēo ekwē tstēx'ina. Wä, lāxaē tsēts!ōts lāxa menyayowè k!waxlāwa. Wä, lāxaè ēt!èd ăxédxa

 45 ālºmēsé gwālexs laē lābeudex éwāsgemasasa k'lîtk! !edēsē. Wia,
 qa g'āxēs dātebendxa ts!ēndzōdzala k'litk'ledēsa qa ${ }^{\varepsilon}$ s lä lag'aalelōts 1āx neqōstâwasēs Legwīlè lāx xْîldemäsē xāxamasē. Wä,




 ts!ēx'īua ts!edāqu. ${ }^{1}$






[^36]five cakes of elderberries, one on top of the other, and || puts them 60 on the two strips of soft cedar-bark, (in this way): and when | the edges are even, she pulls the two strips of cedar-bark tight and ties the ends to-
 gether. | As soon as she finishes it, she takes up another | piece of soft split cedar-bark and breaks it in two; and she puts down the pieces on the | mat that has been spread out. Then she takes the bundles of elderberry-cakes that have been tied and \|| puts them 65 on it. She ties them crosswise, the same way as the first, | in this manner:
elderberryare tied towhat she in-
 This is what they call one bundle of cakes, | when five cakes of elderberties gether. She continues doing so with tends to keep in the house, to be eaten in winter. She uses | a medium-sized box. When she finishes tying the elderberry-cakes into bundles, $\|$ she tilts (the box) to one side, near the 70 fire: and when it is warm inside and really \| dry, she puts the bundle of elderberry-cakes | into the box. When it is full, she puts the cover on and ties it down. When this is done, | she puts the elder-berry-box away in a place where it is always dry; \| that is, where the 75 heat of the fire can reach it. After she has done so, she | gathers ip the cakes that she did not tie into bundles, and puts them into another | small box, and she throws all the elderberry-eakes into it. When they are all in, she puts the cover on, | ties it down, and puts (the box) down by the side of the first box. \|
la ăxéaxè maltstaq dzexek keãlzekwa (fig.). Wiä, g.ôlsmēsē la 60
 k'ādzrkwē lāq. Wä, gôlemēsē gwātexs laē ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ nemts! !aqē dzexzkwē k-ādzekwit qås elts!endēq. Wï, hixaē k’adedzodālas lāx lebēlē lēéwa ${ }^{\varepsilon} y a$. Wäi, lä ăx ${ }^{\varepsilon}$ ēdxa la yîltsemāla ts!ēndzowa qa ${ }^{\varepsilon}$ s

 yîttsemāla sek-!axsa ts!ēts!ēndzâ. Wä, lä hëx`süem gwēg ilaxēs  xa hēlā xāxadzemaxs laē gwāl yaēltsemaxēs ts!ēts!ēndzowē. Wä,  lā lemx̣uts!âxs laē aëk' !a hănts!âlaxa yaētsemāla ts!ēts !ēuizo lāxa ts!ēndzoats!ē xāxadzema. Wä, gîlsmēsē qōt!axs laè yîkŭyînts  hăng oalillasēs ts!ēndzoats!ē xãxadzemē lāxa hëmenāą̨ \({ }^{\varepsilon}\) mē lemewîa yîx lāg aaasasa l!ēsaläsēs legwīlē. Wä, g'̂̂l'mēsē gwâłexs laē 75  \({ }^{\varepsilon}\) la \({ }^{\varepsilon}\) mé xāxałzema. Wä, lä pelx^ยaltstâlasa ts!ēndzowē lāq. Wä, g*îcmēsē \({ }^{\varepsilon}\) wīlts!âxs laaxat! yîkŭyînts yikwaya \({ }^{\varepsilon}\) yas. Wä, laxaē t!emāk Eyîndeq qaas lēxat! hănō̄īlas lāxa g îlx dē hăng`alīlems.

1 Salal-Berries. ${ }^{1}$ - She takes a lirge dish and puts it down by the | side of her salal-berry baskets. She unties | the tops of the salalberry haskets; and when | this is done, she pulls out the hemlock-
5 branches which cover the top. || Then she takes a medium-sized mat and spreads it outside of where she sits, where / she is going to.pluek the salal-berries off the stems. She takes hold of a salal-berry branein and plucks of the berries from the stems, and she goes on and puts tho eleaned berries into the dish, and she throws the branches $\mid$ on the mat that has been spread out. She cleans them very quickly;
10 and $\|$ after all the berries have been cleaned which she put into the dish, | and after the branches have been put on the mat that has been spread out, | she folds up the mat holding the branches, | and she goes out and shakes them out outside of the house. Then she goes back into | the house. She takes her front-basket, goes down
15 to the $\|$ beach in front of her house, and picks up fresh stones, which she puts into her small basket, enough so that she can | carry them. Then she earries the basket on her back into the house, | and she puts it down by the side of the fire. Then | the stones are poured ont by the side of the fire. Then she goes down again, carrying her front-
20 basket, $\|$ and puts more stones into it; that when | she has enongl, she carries them on her back into the house, and | puts them on top

1 Salal-Berries.-Wä, lä ăx ${ }^{\varepsilon} \bar{e} d x a{ }^{\epsilon}$ wālasē lōq!wa qa ${ }^{\varepsilon}{ }^{s} \mathrm{~g} \cdot \bar{a} x \bar{x} \mathrm{k} \cdot a n o ̄-$ lilas lāx hăx hăuēlasasēs nēnegwats!ē laelxáya. Wä, lä qwēte-
 gwālexs lạe tekŭmwālax t!āk Eya ${ }^{\varepsilon}$ yasēs nēnegwats!ē q!wāxa. Wä,


 kîmlekwe nek!ŭl lāxa lōq!wē. Wä, lä ts!egedzōdālasa yesx înē lāxa lebēłē lēéwasya. Wä, lä hālabālaxs laē k•îmt"q. Wä, g•îl-

 Wäa, g'if $1^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wislaxs laē $q$ !enēpelīłaxēs k•îmdedzowē lēs ${ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ ya


 lä $x x^{u} t s!a ̂ l a s ~ l a ̄ x e ̄ s ~ n a ̄ n a a g e m e ̄ . ~ W a ̈, ~ \hat{a}$ émisē gwanāla qaés łâkwēsēxs g'āxaē ōxlosdēselaq qaés lä ōxlaēqelaq lāxēs g ōkwē. Wä, lä ōxleg alīlas lāx onâlisasēs legwîtē. Wä, laem gŭgenōlisas lāxēs legwillexa t!ēsemē. W̆ä, laxaē ētents!ēsa k! !ōqǔlaxēs nāna-



[^37]of those she brought in first. She just puts | the basket with stones 2 :; in it on the floor, and she builds up the fire so | that it is high. She takes good dry fire-wood and || lays it across the top of the fire. When 2.5 this is done, $\mid$ she piles stones on top of it; and when they are all on, | she takes a low box and washes it out. | When this is done, she puts it down. She takes a small steaming- | box and pours water into it half way up from the bottom; and she || leaves it there just 30 outside of the low box, at a place between it | and the fire. Then she takes the fire-tongs and puts them down on the floor. | Now it is all done, and she waits for the stones to get red-hot, $\mid$ as they are still on the fire. |

Now we will talk for a little while about the low-sided box for mixing salal-berries. || It is three long spans and one short span | in 35 length, and it is just two | long spans in width, and it | is one span in height. I The corners made in the same way as the boxes for keeping preserved salmon. || That is all about this. |

As soon as all the stones which are on the fire are red-hot, | the woman who works on the salal-berries takes the dishes containing the cleaned berries and puts them down by the side of the low box for making salal-berry cakes; | she takes the tongs and puts them down at the
là ōxlaqas lāxēs gôllơ dē xegwanema. Wä, ấmēsē la hăngēlīła 22 t!ēts!âla lexäxa xegwīlē t!ēsema. Wä, lä hēsīdxēs legwileè qa q!ap!ēsgemlīlēs. Wä, lä ăxeēdxa ëkē lemṣwa lelqwaema qa ${ }^{\varepsilon}{ }_{S}$
 laē xeqŭŷ̂ndālasa t tēsemè lāq. Wă, g.îlsmēsē ${ }^{\epsilon}$ wīlk ey endexs laē

 q!ōlats!ă qa ${ }^{\varepsilon}$ s gŭxts!ōdēsa ${ }^{\varepsilon}$ wāpē qa ${ }^{\varepsilon}$ negoyoxstalès. Wä, laem


 t !ēsemē la xex ${ }^{u}$ Lālalēs līx legwīlas.
 ts!ă, yixs mamōp!enkelaasa is!ex̣ts!āną yē lāxens q!wāq!wax - 35 ts'āna ${ }^{\varepsilon}$ yẽx yîx ${ }^{\varepsilon}$ wāsgemg'Eg'aasas. Wä, la nexneqela malp!enk' lāxens q!wāq!wax ts!ānáyēx yîx ${ }^{\varepsilon}$ wādzegegraasas. Wä, lā

 Wä, lasmen gwāl laxēq.

 k!ute lōelq!wa qaés g'axe k anōlīlelas lāxa beng ela t!eqag j${ }^{\epsilon}$ lats!ă. Wä, lāxaē ăxēedxēs ts!ēsLāla qa g'āxēs koadēl lāx ēaxelas-

45 place where she is going to work. || Then she takes up with both hamds the eleaned salal-berries and | pours them into the low box for making salal-berry cakes, for its name is | "low box for making salalberry cakes." She puts the berries into it ; and | she only stops pouring in salal-berries when they are four | finger-widths deep, when they
50 are levelled down on top. || Then she takes the tongs and takes up with them the red-hot stones. | First she dips them into a steamingbox containing water, so that | the ashes that stick on the stones will come off, and so that they may not be too hot | and burn the salalberries when they are put in. | After dipping the stones in, she puts
55 them in one comer of the $\|$ salal-berries; and she continues doing so with the other red-hot stones. | When she fimishes, it is this way. Then with both hands she takes more salal-berries
$\left[\begin{array}{llllll}0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0\end{array}\right]$ and pours them on the red-hot stones which | are in the salal-berry box; and when these are also four | finger-widths in depth, then she takes the tongs and 60 takes up $\|$ more red-hot stones. She dips them into the steamingbox | with water in it, and puts them on the salal-berries; | and when these are all covered with stones, she pours more | salalberries on top; and when these are all in , she again | puts in more hot stones; and when they are all covered $\|$ with hot stones, she takes a medium-sized mat | and spreads over it, for now it boils up;
 gox ${ }^{u} t s!a ̂ l a s ~ l a ̄ x e ́ s ~ t!e q a g \cdot i \varepsilon l a t s!e ̄ ~ b e n g ~ e l a ~ q a x s ~ h e ̄ s m a e ̄ ~ l a ~ t e e ̄ g e m-~$ sa beng ela t!eqag īlats!äxs laē gosts!ōyowa nek!ătē lāq. Wä, ālemēsē gwāl goxts!âlasa nek!ŭlaxs laē mōden lāxens q!wā-


 k!wēk!ŭtsemasyaq gŭna ${ }^{\varepsilon}$ ya. Wä, hëemis qa k !ēsēs xenle!a ts!elqwa
 Emēsē la hăpstaakwēda t tēsemaxs laē k•lîp!eqas lāx ăpsbalts tâwasa
55 neklúlē. Wä, lä hëx•sä gwēg ilaxa waōkwē xīxexsemāla t tēsema. Wä, g.îĺmēse gwālexs laē g'a gwälēg'i (fig.). Wäa lāxaè cettēd
 lā axegeexa nek!ŭlē. Wä, gr̊îlemxaāwisē mōdenē wâgwasas lāxens

 wasa q!ōlats!ē. Wiä, lāxaē k!ịp!eqas lāx ōkĭyąyasa nek!ŭlē. Wä, grâtsemxaāwisē la hamelqeyindrgēxs laee ēt!ēd goxňyîndālasa nek!ňlē lāq. Wä, g'î̄mēsē ${ }^{\varepsilon}$ wīlg xalts!âyēda nek!ŭlaxs laē ēt!ēd $k$ '!̣̂peyîndālasa ts!elqwa t!ēsem lãq. Wä, grîléemxaāwisē hamel-
 qa ${ }^{\varepsilon} \mathrm{S}$ Lepeyíulēs lāq, qaxs lémaê maemilelqŭla. Wä, g*il $\mathrm{il}^{\varepsilon}$ mésē
and after | she has done so, she takes an elderberry-cake that has not 67 been tied up in bundles with | shredded cedar-bark, and puts it up on edge over her fire. | It gets brittle quickly, and she goes down to the beach in front of her house $\|$ to look for a flat sandstone; and when 70 she finds one, | she takes it up and puts it down by the side of the box in which | the salal-berries are being cooked. She takes her husband's stone hammer and | places it on the flat sandstone. When the elderberry-eake is quite | brittle, she takes down the elderberrycake and she takes a new $\|$ mat and spreads it out. She puts the flat 75 sandstone on the I mat and takes up the eake of elderberies, places it | on the sandstone, and she takes the stone hammer and pounds | the elderberry-cake so that it breaks in pieces. When it is all broken up, | she takes up the pounded elderberry-cake with bothe hands, rubs it together $\|$ so as to make a powder of it, and she only | stops 80 when it is all like flour. After she has broken up | one of the edder-berry-eakes, she takes others, for generally | they break ten cakes of elderberries for making the | salal-berry eakes. After ten elderberrycakes have been broken up, \|s she takes off the mat that has been $\$ 5$ spread over the salal-berry box, for | they are done when they stop boiling. She takes a ladle |and a large dish and puts them down by the side of the low sulal-berry box. | Then she takes the tongs
gwālexs laē ăxsēdxēs ts!ēndzewats!ē, yîxa k•!ēsē yrēltsemālaxa 67 k'ādzekwē ques lä pelk'emg aalelōts lāxa neqōstâwasēs legwīlē qa hālabatēs tsōssēda. Wä, lä lents!ēs lāx L!ema‘isusēs g*ōkwē

 nek!ŭla. Wä, lä ăxeedex pelpelqasès 璃 wŭnemé qaes lä megŭ-
 lā tsōsaxs laé ăxaxōdxa ts!ēndzowē. Wä, lă ăxēplxa ellzowē


 lāxa ts!ēndzowe fa q'?



 nequaxsē ts!ēndzowe q!wēlase wasa ts!edāqē qās āxegemxēs t!eqa-

 lémaẽ l!opaxs laē gwāl medelqŭla. Wä, lă ŭx éedxa k'ats!enaqē;


and feels for the stones, | which are in the bottom, under the 90 boiled salal-berries; and when $\|$ she gets hold of a stone, she takes a spoon and scrapes off the jam that $\mid$ sticks to the stone. Alter scraping it off, she puts | (the stone) into the dish; and she continues doing this with the other stones. I When all the stones are out, she takes the dish with the stones, | goes out, and throws them ont of the 95 house. Then $\|$ she goes back with the dish and puts it down. Then she takes her tongs | and stirs the salal-berries: She stirs them for a long time. Then the $\mid$ boiled salal-berries become liquid. Next she takes a spoon | and dips it into the pounded elderberries, and pours these into the boiled | salal-berries; and she continues stirring them 100 with the tongs. When $\mid$ all the pounded elderberries have been thrown in, it gets thick. | After finishing this, she takes her dryingframe, (the same one) that is used in making elderberry-eakes, | and she also uses the (same) measure that she used to measure the elder-berry-cakes, |and also the skunk-cabbage leaves heated over the fire, for she does everything | with the boiled salal-berries, making
5 them into cakes, as she did when $\|$ making cakes of the elderberries; and she also ties them into bundles | with shredded cedar-bark in the was in which she tied the dried elderberries. | Thus they are tied into bundles with shredded cedar-bark, and they are put into a (square) box, which is | called "salal-berry box" because it contains
maxs laē xegŭndzēs lāxa L!ōpē nek!ŭla. Wä, g'iĺmēsē lâlxa 90 t!ēsemaxs latè ăxéelxa k'ats!enaqē qas k îxâlexa t!eqüxs laē
 ts!ōt: lāxa lōq!wē. Wä, âx’sä́mēsē hë g̣wēg'ilaxa waōkwē t!ēse-
 lōq! wa qaés lä gŭqewelsaq lāx ctāsanấ yasēs g'ōkwē. Wä, g'āx-
 qås xwēt!ēdēs lāxa L!ōpee nek!ŭla. Wä, lä gēgrôlilexs laē âla-
 qås tséqēs lāxa q!wēlkwe tstēx ina qass lä tsēqelas lūxa L!ōpē nek!n̆la. Wä, lä hëmenālaem xwētasa ts!ēslāla lāq. Wä, g*îl-

 dzowè. Wä, hëenxan̄wis menyayâsēs menyayâxa ts!ēndzowē. Wä, lāxaé penkwa k•!ek’laōktwa lāxa legwilē, yîxs ấmaē naqemg îltō laxēs la gwēg ilasxa l!ōpē nek!ŭlexs laē leqāq lāxēs gwēg ila5 saxs lär dé leqaxa ts tēndzowē. Wä, hëemxaāwisē gwälaxs laē yaēltsemālaxa k ādzekwē lāxaax gwälaasasa ts!ēndzowaxs laē yaēltsemãlaxa k'ādzekwē. Wä, laxaē xetsemè hănts!ewasaxa tēgadäs negŭdzewats!ē xetsema, yîxs laē g īts!ewax̣usa negǔdzōwē
the salal-berry cakes. | Those are not the best salal-berries that are mixed with $\|$ elderberries; for they make them in a (cheap) way to sell 110 them, and also for her | husband to give a feast of salal-berry cakes. They do the same with the | salal-berries as they do with the elderberries when a feast is given. | The only difference is that the dishes are called |"salal-berry-cake dishes." That is all about the one way of doing this. ||

Salal-Berries and Elderberries mixed-(Strips of caked salal- 1 berries). | In this ${ }^{1}$ (box) salal-berries mixed with elderberries are pounded before they are ripe. | This is what I talked about first, for they are made as cheaply as possible, because they are for sale | or given at a feast to different tribes. Therefore the salal-berries are not pure; $\|$ and they put in the elderberries so that they will show 5 up better and | that the salal-berry cakes will dry more quickly, when edderberries | are mixed with them, for this is sold cheaply. |

Now I will talk about the salal-berry cakes, which are made carefully by the / women for their own food and for their lusbands, their chiddren, and their $\|$ relatives. When (the woman) makes the salal- 10 berry | cakes mixed with elderberries, she does not pick the largest salal-berries seen by her, those which grow well, | she keeps these to be picked when they are / ripe. When they are quite ripe, she takes her three | baskets, the same ones that were used before,
t!eqa. Wä, hëem k- !ēs aëk laak ${ }^{u}$ negŭdzō t!eqē̄da la geèqelaxa ts!ēx ina, yîxs häē sēnatsēq qaes laxōyâ. Wä, hësmis qō t!eqa- 110 g*ilaēxsdē lāéwŭnemasēx negŭdzōwa, wä lāxaē hëem gwēg ili々sE ${ }^{\varepsilon}$ wēda negŭdzōwe t!eqē gwēg ilasaxa ts!ēndzowaxs laé k? wēladzema. Wä, lēx áamēsē ogñxīdēda tēgemasa lōelq!wäxs t textlaga-


Salal-Berries and Elderberries mixed (T!eqēlaxa hëyalzō negŭulzō 1 t!eqa).- Wä, ${ }^{1}$ la hëemṭał $k$ ! ’̂lx amenqưla nek!ŭla axeqeläxa ts!ēndzowen grālē gwāgwex'séalasa quxs yayaqēakwanx laxoymwélē
 sayōqwa nek!ŭle. Wä, hémis lāg illısa tstex ina q!āq!ēk!ēs. Wä, 5 hḗmisēxs hālabalaé lemx̣ ${ }^{\varepsilon}$ widēda negǔdzōwē t!eqaxs laēda tstēndzowē axegēq, yîxs hōlulox̣waaxs k'iḷ̣̣ase ${ }^{〔}$ waē.

 cee ṭelầla, Wä, hëśmaaxs laē gwāl ēnxelaxa ts!ēts!enqela negŭdzō 10 t!eqa laxēs k-'ēts!ena ${ }^{\varepsilon}$ yee nekwaxēs dōgṇ̃tē ăwâ nek!ŭlal, yîxa ëk as

 laelxaéya yixaaxēs g•îlx ©dē negwats!ä. W̛ä, hä hëemxat! gwēg i-

[^38]15 and she does everything $\|$ as she did before when she went to piek salal-berries, as I first described; | and she also does as I said before, when she picks the salal-berries off the branches, | and she pits them into the same dishes; and when they have all been eleaned, | she takes the mortar-box for the salal-berries, and she puts it down on the floor | where she is going to work; and she also takes her 20 husband's stone hammer and places it $\|$ on the edge or by the side of the mortar-box. Then she takes the $\mid$ dish containing the cleaned salal-berries and puts it down next to the mortar-box: | and she puts in both hands and takes out the | eleaned salal-berries and places them in the mortar-hox. When | they are two finger-widths deep 25 m the $|\mid$ bottom of the mortar-box, she takes her | stone hammer and pounds them until they burst, and she continues | ponnding them until she sees that they have all burst. Then she takes the | large dish and pours the pounded salal-berries into it. After \| pouring all out, she takes some more of the cleaned salal-berries, ||
30 puts them into the mortar-dish, and when they are two fingerwhths deep in the $/$ mortar-hox, she takes her stone hammer and pounds them. She pounds them for a long time; und when she sees | that they have all burst, she puts the hammer down on the floor $\|$ 35 and pours the pornded salal-berries into the dish. S She continues
 lāxaē lıëem g̣wēg ilaqēs g̣wēg•ilasaxs laé k!ŭlpâlaxa nek!ŭtē. Wai,



-20 mekwägelitas lāxēs leg ats!äxa nek!ŭlē. Wï, lä ăx ${ }^{\text {sedxa }}$ kimdegwats!ixixa nek!ŭlē lōq!wa qacs g•āxē k•ānodzents lāxa legrats!äxa
 kwé nek!ŭla qass lä goxts!âlas läxa leg'ats!äxa nek!n̆tē. Wä, g'îl${ }^{\text {E}}$ mēsē mālłen lāxens q!wāq!wax'ts!ānac ${ }^{\varepsilon}$ yēx yîx wâgwasasa k'imde-
25 kwē nek!ŭl lāx ōts!âwasa leg'ats!äxa nek!ŭlaxs laē dāx ceidxa

 ${ }^{\varepsilon}$ wāhasē lōq! !wa qués lä qepōsasa lā ledzeku nek!ŭl lāq. Wä, grôl-

30 lēxăt! goxts!ōts lãxa heg ats!äxa nek!ŭlē. Wä, g îlsemxañwisē mālden lāxens q!wāq!wax ts!ānacyēx yîx wâgwasas lāx ōts!âwasa



35 qEpâsasa lā ledzek ${ }^{\text {n }}$ nek!ŭl lāxa ledzegwats!ē nek!ŭl łōq!wa. Wä, âx̣ ${ }^{u}$ sä́ mésē la hë gwēg ilaxa waōkwē k'îmdek neklŭła. Wü,
doing this with the other cleaned salal-berries, and | only stops when 3 万 they have all been pounded. She does not make them into cakes quickly, | but leaves them for two nights in the dish, covered over with a mat, before $\mid$ making the cakes. ||

Now I will talk about the long strips of dried salal-berries. When | 40 the woman gets ready to dry them, after leaving them two nights covered | over with a mat, so that no soot will drop into them and | so that they will get thick,--for she can not make them into cakes immediately | after pounding, because the berries are full of juice, and therefore $\|$ she leaves them for a long time to dry up,-- then she 45 takes up the drying-frame, | the (same) one as she used when she dried clderberries mixed with salal-berries, $\mid$ and also the heated skumkcabbage. She puts the heated | skmk-cabbage leaves down flat the whole length of the drying-frame. She puts them on very $\mid$ smoothly; and when they are all down on the drying-frame from end to end, \| she 50 takesherstraight knife and cuts the curred edges | of the skunk-cabbage leaves that hang down over the two side-picces of the drying-frame (this is called by some people "stiff" edge of the drying-frame)". Nifer cutting them all off, she takes a large horse clam-shell | and a large spoon, and she takes the pounded-salal-berry dish $\|$ and puts it 55 down by the side of the drying-frame. She | takes the ladle, dips it in, and stirs it until they are well mixed | with the juice; and when
af ${ }^{\varepsilon}$ mēsē gewālexs laē ${ }^{\varepsilon}$ wīla la ledzekwa. Wä, k•!ēst!a yännag*aāla 37 lexecdeq. Hëda la mālexsē g̣ānolas snakŭyālaxa lēe was yaxs laē lex ${ }^{\varepsilon}{ }^{\text {ed }}$ leq.



 gwāl leselgẹq quas âlak !alaē q!ēnemē saaqas. Wä, hësmis lāgroifas

 wa. Wä, hë́misa penkwē k'!ek aōk!wa. Wä, lä pāgedzōtsa jenkwē k•!ek !aōk!wa lāx ${ }^{\varepsilon}$ wāsgemasasa k•litk"!edēsē. Wí, laem aëk !axs





 nek!ŭlē lōq!wa qaés gāixē hănenxelîlas lāxa k lîtk•!edēsē. Wä, lä 55



58 the berries are well mixed, she dips the | spoon into them until it is heaping full of the pounded salal-berries; and she pours | them on one end of the drying-frame. Then she takes a straight cedar-stick!
60 and puts it down (crosswise) near the end of the drying-frame, in this manner: half of the The thickness of the cedar-stick is onebetween little finger, | and it is just squerzed the two side-picces of the drying-frame. the $\mid$ does the same at the other end; and after doing so, she takes the $\mid$ clam-shell, turns it over, and uses it to smooth the pounded 65 salat-berries $\|$ on one end of the drying-frame. Then the poumled salal-berries are levelled down | to the crosspicee of cedar-wood, and she presses | the pounded salal-berries against the two side-picees. Is soon as she has spread all the pounded | salal-berries, she dips the spoon into the berries again and pours them out at the fend of the
70 salal-berries. She continues doing this matil $\|$ she reaches the end of the drying-frame; and when she reaches the other crosspiece, | she stops. After doing so, it is in this way: | sometimes she has as many as twenty drying-
 frames with | pounded salal-berries, or even more when the salal. berries are growing well | in summer, and when the woman is indus75 trious in picking salal-berries. || After this has beon done, she asks her hastand to come and help her | put the frames up just over the fire, not very high, | for the woman must bend her head when she

5s naqé qa l!ākemaī̄cēa leg ekwe nek!ŭla qaés lä tsēdzōts lāx ŭpxba-

 k'!ōdenaē lāxens selt !ax tsānáyēx yîx wâgwasasa k!waxıãwē. Wä,

 xalaēse $q^{2}{ }^{\varepsilon}$ s nelalamasēqēxs laē gwēldzodālaxa leg Ekwē nek! ŭl lāx
 Lé wa gēba ${ }^{\varepsilon}$ ye k!waxlāwa. Wä, lä lālenxendxa l!āu!exenxa ${ }^{\varepsilon} y a s a$

 ${ }^{\varepsilon}$ wālalaats ōba ${ }^{\epsilon}$ yasa nek!ǔlē. Wä, âx ${ }^{u}$ sä́ ${ }^{\epsilon}$ mēsē hë gwēg-ilaxs lace
 ${ }^{\varepsilon}$ ya laē gwāła. Wä, g•î́cmēsē gwātexs laê g*a gwälēg'a (fig.), yîxs
 leg'ekwē neklŭła L̄ō̄xs hãyaqamaaq, yîxs hëlaēda nek!ŭlē lāxēs

 qa ${ }^{\varepsilon}{ }^{s}$ Lēs ${ }^{s}$ alelödēs lāx neqōstâwasēs legwilēxa $k$ !ēsē âlaem ëk !āha qaxs g'îmxwala ${ }^{\varepsilon}$ maēda ts!edāqaxs laē Lāwabewēxa k'lîtk•!edēsaxs
is standing under the drying-frame | when it is put up over the 77 fire. Now the woman takes hold of one end, | and her husband of the other, and they put the salal-berry cakes (for now their name is changed) || over the fire. After doing so, her husband | builds up so the fire with very dry alder-wood. | The reason why they use adderwood to burn underneath is because it gives no sparks | and it makes a very hot fire, for the owner of the salal-berries wishes them | to dry quickly. As soon as the fire bums well, they watch $\|$ the drying- 85 frames that they may not eateh fire, and they do not leave (the cakes) there for more than two | hours. Then they are half dry. Now | the berry-cakes are done; and she takes them all down and puts down on the floor one | of the drying-frames. Then she takes down another one and puts it on top | of the one on the floor; and she contimues doing so, putting them one $\|$ on top of another. After she has 90 taken them all down, the woman | takes an empty drying-frame and places it over the top | one which has the long strips of salal-berry cakes on it. Then she turns it over on the | empty one. The woman is careful that the salal-berry cake | is flush with the end of the empty drying-frame, and \| that the sides are straight along its sides; 95 for all the frames are made of the same length $\mid$ and of the same width. As soon as $\mid$ she has fimished, she calls her husband to come and take hold | of the drying-frames that lie face to face. Then her
laē Lēstâya lāx ëk $!a^{\varepsilon}$ yasa legwīłē. Wä, laem dālebanya ts!edāqē $7 s$
 laē lēstấya lāxa leg̣wīlē. Wä, g'îlsmésē gwālexs laè łā̃ ${ }^{\varepsilon}$ wŭnemas so
 hëem lāg ilas hë legwābewisēda l!äsmesaxs ke!ēsaē ănöbēxostâla. Wä, hë́cmisēxs lōmaè L!ēseg*ustâla qacs ${ }^{\varepsilon}$ nēk'aē qa hālabalēs

 lagrīla lāxa q!aq!alak-!anyaxa ${ }^{\varepsilon}$ nāläxs lae k tayax̣ wīda. Wä, laem L!ōpa t!eq̧a. Wä, lä ăxaxōd ${ }^{\varepsilon}$ wī ${ }^{\varepsilon}{ }^{\text {laq }}$ q qa ${ }^{\varepsilon} \mathrm{s}$ pax ${ }^{\varepsilon}$ alīlēsa ${ }^{\varepsilon}$ nemxs
 lāxa lā pagèła. Wä, lä hānał ăxāxelaxa waōkwē qaa ${ }^{\varepsilon} \mathrm{s}{ }^{\text {lä }}{ }^{\varepsilon}$ wīc ${ }^{\varepsilon}$ a pagēg'indālas lāxa waōkwē. Wä, g'îlemēsē ${ }^{\varepsilon}$ wī̄laxaxs laēda ts!edāqē 90
 xelīłē t!eqadzâlaxa hëyadzowē t!eqa. Wä, laem benāsatēla lōbedzâla. Wä, lä dōqwatēda ts!edāqaxa t!eqādzâla k•竍k!edēs qa ${ }^{\varepsilon}$ nemabalēs ōba ${ }^{\varepsilon} y a s$ Léwa $^{\varepsilon}$ wābedzâla k'lîtk’!edēsa. Wä, hémis qa ${ }^{\varepsilon}$ nemenxāłēs ēwenxa ${ }^{\varepsilon}$ yas qaxs ${ }^{\varepsilon}$ nemnaēs hatwâsgemasē. Wä, 95 laxaē $\varepsilon_{n E m}{ }^{\varepsilon}$ mē ăwâdzewasasa k-!ēk•!titk'!edēsē. Wä, g gil ${ }^{\varepsilon}$ mēsē gwālexs laē lēélālaxēs lā̄ wȟnemē qa g'āxēsé dādebendxa lā haçâlā k!lēk•l̂tk•!edēsa. Wä, la ${ }^{\varepsilon}$ mēsē lāéwŭnemas dābendxa

[^39]husband takes hold of I one end, and the woman takes hold of the 100 other (end). They \|lift them up at the same time, and then turn them over so that the drying-frame with the salal-berry cake is on top; |and when they turn them over, the cake falls upon the | empty drying-frame, and the strip of salal-berry cake has been turned over. | Then they put it again just over the fire. | After this has been done, she takes the same drying-frame | from which she
5 had taken the strip of salal-berry cake. \| She peels of the heated skunk-eabbage leaves which stick to it, and throws them away. | Then she turns it over and puts it on the next one; and she does $\mid$ as she did before with the first one, turning over the cakes; and she continues | doing this with the others. It takes only one day | to 10 dry all of them. When they are all dry, the woman \|t takes a small square box, takes off the cover, and she tilts it on one side by the side of the fire, | so that it will get dry inside. | As soon as the inside is very dry, she puts out the fire. | Then, without help, the woman takes down the drying-frames and | puts one on top of another, as 15 they had been before, when she turned them over. || She takes the small square box ol medium size and places it | near the dryingframes. Then she takes up the end of one strip of salal-berry cake, | puts it into the bottom of the salal-berry box, $\mid$ and the end up against the narrow end of the small box. When part of it $\mid$ covers


 dzâla k!l̂tk!edēsa. Wä, laem lēnkwa hëyalzowē t!eqa. Wä,




 gwēg ilaxa waōkwē. Wä, lä $\epsilon_{\text {nemxata }}$ mēsē ${ }^{\varepsilon}$ nālaxs laē ${ }^{\varepsilon}$ wīsla

 xaxadzemè lāxēs legwīle qa âlak !ālēs lemx̣̂quidē ōtstâwas. Wä,

 pāpeqṓnakǔlēq lāxēs läx dè gwaēlasexs läx dẻ lēx aq. Wã, lä
 māk înxēl̄̄lasa k !ēk !îtk !eslēsē. Wä, là dābendxa hëyadzowē t!eqa qås ts!enx ${ }^{u}$ ts!âlēs lāx oxtå yasa hayadzewats!é t'eqa xaxadzema. Wä, lä sek’ātē ōbáyas lāxa ăpsanexts!âwasa xāxadzemē. Wä,

the bottom, she folds it back so that it is of the same size $\|$ as the 20 bottom of the small box. It is in this way when it is put into the small box into which it is being She continues doing this with the others; and
 folded. when they leaves over are all in, | she heats some new skunk-cabbage the fire; and | when they are soft, she takes the crooked knife of her husband, $\|$ cuts out the thick veins in the middle, and, when they 25 are all off, | she heats them again over the fire. She does not stop until they are almost brittle | and very dry. Then she puts the leaves on top of the | strips of salal-berry cake, and she tucks them in all round inside the box | containing the strips of salal-berry cakes, so that it is very tight. Alter dloing this, $\|$ she puts the cover on 30 and ties it down. When | this has been finished, she puts it down in a place where the heat of the fire reaches it, and | she leaves it there until winter; for generally | the camibal dancers wish to eat only long salal-berry cakes, | when the owners of the long salal-berry cakes have a winter ceremonial, and also \|t the head chiefs of the owners of 35 long salal-berries | wish to eat them; but the poor people of the tribe | eat salal-berries mixed with elderberries when they are given at a feast. | Now this is finished. |

Currants ${ }^{1}$.-After doing so, (the woman) takes a large dish and | 1 puts it down by the side of the eurrant-baskets. She pulls out the







 hëyadzowè t!eqa. Wä, laem dzōpas lāx ēwanēqwas ōkŭyasyasa hëyadzowe t!eqa qa âlak•!ālēs emxa. \äa, g'îlcmēsē gwālexs laē
 gwālexs lae hăng alīlas lāxa làg aaasas lẹ̃saläs legwīla quxs
 hāmats!a ${ }^{\text {n }}$ nēx qus ${ }^{\varepsilon}$ s lēxamē t!ext!āqxa hëyadzowē t!eqaxs laē
 xamagema ${ }^{\varepsilon} y e \bar{e}$ g'īg Egămēsa g'ōkŭlōtasa t!egadäsa hëyadzowe t!e- 35
 nengŭdzōgŭxa ts!ēts!enqelaxs laē k!wēladzema. Wä, låmeu gwā lāxēq.

Currants.-Wä, g.̂̂l${ }^{\Sigma}$ mēsē gwāla, laē ăxḕlxa ${ }^{\varepsilon}$ wālasé lōq!wa, qa I $\mathrm{g} \cdot \mathrm{āxē} s e \overline{~ h a ̆ n a ̂ l i ̄ x a ~ n a ̈ g ' e ̄ ~ q!~!e d z a t s!e ̄ ~ l e x a ~}{ }^{\varepsilon}$ ya. Wä, lä lek'emōdxa

[^40]3 luckleberry-branches that have been pushed through the baskets, and she takes off | the skunk-cabbage covering and puts it down,
5 and she takes a mat $\|$ and spreads it outside of the basket. | She puts the large cleaning-dish on the left-hand side of the | currant-baskets. When everything is ready, she takes $\mid$ one branch of the currants. She takes hold of it with her left | hand, and pulls off the berries with 10 her right hand, and $\|$ she drops them into the large dish for hokling the cleaned berries. She $\mid$ continues doing so, eleaning the currants. When they are all eleaned, she takes her | front-basket, goes down to the beach in front of her house, and | picks up twelve stones. When they are all in, | she carries it on her back into the house 15 and |puts it down by the side of the fire. Then she puts the stones | into the fire; and after doing this, she takes a | square box and puts it down next to the fire, and also her tongs, which | she puts down on the floor, and also a large, long-landled | ladle, which 20 she puts next to the square box. || She also takes skunk-cabbage leaves which were used for covering the berries, cuts out the midribs, | and, after these have been cut out, she heats them over the fire. She continues to do this until they get very brittle. Then she puts them into a $\mid$ small dish and breaks them to pieces until they are as fine as |flour. When this is done, and the stones that || she has put on the fire are ret hot, she takes a small steaming-box and |





 ts!āná yē. Wä, lä x xik âlaxa q!ēsēnasēs hëlk! !ōts!ānáyē, qa ${ }^{\varepsilon}$ s lä

 nanaagem lexa ya, qass lï lentstēs lāx l!ematisasēs g.ōkwè qa $a^{\varepsilon} \mathrm{S}$




 emxat! ă $x^{\varepsilon}$ ētsōs ${ }^{\varepsilon}$ s, qa grāxēs k'ādila. Wä, hèemisa ${ }^{\varepsilon}$ wālasē g filt!ex-


 āĺmēsē gwāl pex'aqēxs laē âlak'lāla la tsōsa. Wä, lä ăxts!ōts lāxa



pours some water into it, until it is half full. She puts it down be- 26 tween the square box and the-fire. Then she takes the large longhandled ladle, dips it into the currants, and pours (them) | into the square box; and when one-half of the eurrants are in the box $\|$ one- 30 half are still in the large dish containing the cleaned berries. | Then she takes her tongs, pieks up the red-hot stones, $\mid$ and dip them quickly into the water in the steaming-box and | puts them into the currants. She puts in six red-hot | stones. Then she dips more of the cleaned currants with her large || long-handled ladle out of the dish 35 containing the cleaned currants $\mid$ and pats them over the red-hot stones. She only | stops when they are all in. Then she again takes her tongs and again pieks | up red-hot stones, which she first pats into | the water in the steaming-box, and she puts these on the currants. || She only stops when six stones have been put in. | Then 40 she takes a mat and covers over the currants that she is steaming. She leares them this way all day and all night. Then the woman goes into the woods looking for broad skunk-cabbage leaves; and when she has found some, | she breaks off the broadest leaves. || When she has many of these, she digs up spruce-roots, which she | 45 splits in two and which she ties in the middle. When this is done, she carries | everything home and puts it down at the left side of the
gŭxts!ōdēsa ${ }^{\varepsilon}$ wāpē lāq qa negoōoxsdalēs. Wä, lä hanag̣ōts lāx 26 ăwāgawa ${ }^{\varepsilon}$ yasa k'limyaxıa té ${ }^{\varepsilon}$ wa legwīlē. Wä lä ăx ${ }^{\varepsilon}$ ēlxa ${ }^{\varepsilon}$ wālasē g îlt !extāla k-āts!enaqa qa $a^{\varepsilon} \mathrm{S}$ tsēqēs lāxa q!ēsēna qás läa tsēts!âlas lāxa k’!imyaxṭa. Wä, g' îĺmēsē nexsēda q!ēsēna la tseyâdzems

 qa ${ }^{\varepsilon}{ }^{s}$ lä hanax̣ ${ }^{\varepsilon}$ wīl hăpstents lāx ${ }^{\varepsilon}$ wābeta!àwasa q!ōlats!ē, qa ${ }^{\varepsilon}{ }^{\text {s }}$ lä $k$ !ịp!equs lāxa q!ēsēna. Wii, la q!el!esgema x'ix exsemāla
 t!extāla k-āts!enaq lāxa lex ${ }^{u}$ ts âla k-îmdekiu q'ēsēna, qass lēxat! 35 tsēk eyints lāxa la āxeqelaxa x'īx exsemāla t !ésema. Wä, ā ${ }^{\Sigma}$ mésē


 sēna. Wä, ālémēsē gwālexs laē ${ }^{\varepsilon}$ wīlēda q!el'engemè t'ēsema. Wä, 40


 laē p!ap!ōx̃ weqewaxa ăwâlzoxlowē lāxa k'!ek !aok!wa. Wä,
 sendēq qū̃s yîlōyoulēs lāq. Wä, g'îlemēsē gwālexs g āxaē gemxe-


48 fire. | Then she takes her husband's crooked knife and I sits down where the skunk-cabbage leaves have been placed. She cuts up
50 the $\|$ tying of the spruce-roots which have been split in two, takes hold of a leaf of skunk-cabbage, and she cuts off the mid-rib, so that it is the same | thickness in the middle and at the edges, then | she takes hold of another one and she does the same as she did with the first one. She continues doing this with the others; and $\|$
55 when all have been finished, she heats them by the fire; and when | they are soft and thin, she puts them down on a mat. She does | the same with all of them. When they are all done, she takes | the drying-frames, the same ones that were used for the salal-berry cakes, | and she also uses the same cedar measure which she used
60 for $\|$ mixed elderberry and salal-berry cakes. She takes the four | cerlar-sticks, and puts them on the drying-frames, and she also \| takes a large horse-clam shell and puts it down. | Finally she takes off the mat that has been spread over the steaming-toon $\mid$ in which the eur-
65 rants atre. She takes up another medium-sized\|| dish and puts it on the corner of the square box. She takes the | large shell and skims off the juice of the boiled currants, since the boiled berries have all gone down in the $\mid$ juice. She skims the juice into the dish which she placed on the corner of the box; | and she does not stop until the
 k'!wag alīl lāx gemxēlasasa k! !ek!aōk!wa. Wä, lā t!ôts!endxa





 lendedzōx̣ wida, laē pagedzōlītas lāxa lebōlē lēéwasya. Wä, lä ${ }^{\varepsilon}$ nā-
 xa k'!itk-!edēsé, yîxaax k-littk-!edēselasēxa negŭdzowē t!eqa. Wä, lāxaē hëem menyayosē̂la k!waxcāwē, yîxēs menseläxa ts!ē-
60 ts!enqela mek!ŭla. Wä, hečmis ǎx ${ }^{\varepsilon}$ ētsōs ${ }^{\varepsilon}$ sēda mōts!aqē menyayowē

 Wä, lawēstē ăxōdxa lēéwáyē lepemāliltsa k'limyaxı́a q!ōla-


 kŭyēxa q!ọlkwē q!ēsēnaxs laē wŭnlzēsēs hamaēsē lax ăwabầe yasa saaqē. Wä, lä axuts!âlas lāxa łōq!wē la hăng-ägēxa k•limyaxţa. Wä, āľmēsē gwātexs laē lemōkwa q!ōkwē q!ẹsēna. Wä, g^̂ll-
boiled currants are dry. When || this is done, she takes the tongs, 70 with which she searches for the stones | that are still in the bottom of the box. She takes out the stones and puts them down by the side of the fire. When | all the stones have been taken out, she takes a small dish into which she puts the | powdered skunk-cabbage, and she empties it into the boiled $\|$ currants. When it is all in, she takes 75 her tongs and | stirs it; and she only stops stirring when it is all | mixed. Now the boiled currants are thick. When she has | done so, she takes the heated skunk-cabbage leaves and spreads them $\mid$ on the drying-frame along the whole length. After \|l doing so, she takes so the cedar-stick measures and lays them down on the drying frame, | in this way, ${ }^{1}$ so that the four measures are at (1). She takes the large shell and dips it into the boiled currants, $\mid$ and she pours them out inside the measures at (1). Then she turns | the shell on its back and spreads (the currants). When they are spread all over, \|| she presses them so that they fill the comers of the moukd and | so 85 that they are pressed close together. After doing this, $\mid$ she contimues doing so with the others, when she makes berry-cakes. When the | cakes have all been made to the end of the frame, she puts it just over the fire; I and after doing this, she takes another dryingframe, and $\|$ she does the same as she did to the first one when she 90
 maxs hẻémaé âlês xeg̣wēs lāx ōxta éyasa k'lìmyaxta. Wä, laem k'îpŭstālaq qa's k'tîbenōlīselēs lāxēs legwīle. Wä, g*îl-
 q!wēlkwē tsewék ${ }^{-0}$ !ek !aok!wa, qas lä k-tāqas lāxa q!olkwē
 xwēt!ēdēs lāq. Wä, āľmēsē gwāl xwētaqēxs laē âlak•!āla la
 gwālexs laē ăxeedxa penkwe k!ek!aok'wa qaas lebedzodālēs lāxa k! !̂tk !edēsē lābendālax ${ }^{\varepsilon}$ wāsgemasas. Wä, g'îl'smēsē gwāłaxs lae dāx•白dxa menyayowe k!wax Lāwä qass k’atemg'aace- so lōdē g'a gwälēg'asa ${ }^{1}$ mōts!aqē k!wēk!waxen menyayo lāx (1).
 qa ${ }^{\text {® }}$ lä tsēdzōts lāx ōts!âwasa menyayowē lāx (1). Wä, nelãlamasxa xālaēsaxs laē gwēldzōts lāq. Wä, g.îl̄́mēsē gwēldzōdexs laē Laq̣waq, qa lalanēqwēs lāx ēwŭnxáyasa menyayowē. Wä: s5

 leqacyasèx x laē hex ${ }^{-\varepsilon_{i} \text { idaem lāstōts lāx neqōstâwasēs legwīlē. Wä, }}$
 âemxaāwisē neqemg îltewēxēs gwēg ilasaxēs g'îlx 'tē legelzōtse- 90

91 put the cakes on. She continues doing this until all the currants have been made into |cakes. Ifter this is done, she takes a mat and sprearls it over themr, $\mid$ so that the soot of the fire will not fall on
95 them | and so that the heat of the fire will go up to it. \| They need a strong heat to dry quickly, for the | eakes of currants do not dry quickly. Sometimes it takes three or | even five days to dry them. When they are | dry, she takes down the drying-frames and | places them one on top of another by the side of the fire. When they have
100 all been taken down, $\|$ the woman takes an empty drying-frame and puts it on top of |one with a currant-cake on it. She takes care that the edges are flush $\mid$ on all sides aud at the ends of the two dryingframes. | Then she calls her husband to come and help her turn over
5 the | currant-cakes; and when her husband comes, the woman || takes one end of the two drying-frames which lie together, $\mid$ and her husband takes hold of the other end. Both lift them up at the same time, $\mid$ and they turn them over. Then the currant-cake is turned, | and falls on the empty drying-frame. All the | eurrant-cakes
10 and the heated skunk-eabbage leaves fall off together. \| When they take off the now empty drying-frame, she puts it down | and peels off the skunk-eabbage leares that stick to the baeks of the | currant-eakes. When the skunk-cabbage leares have been taken off, | they put (the frames) up where they were before, and they do the

 dēs lāx ëk’!adzáyas, qa k !ēsēs lā q!ŭhedzodālēda q!walobesē lăq. W’̈̆, hésmis qa âlak'tālēs 1 ! !ēsalasṓsa L!ēseg ostâläna legwīlē, qa
95 hālax'ts!ēs lemónakŭla qaxs k!ēáae geyōlēnox lemx ${ }^{\varepsilon}$ wīdēda


 pāpeqewēnēk ala lāxa onâlisasa legwilē. Wä, gôl'smēsē ${ }^{\epsilon}$ wīlaxaxs
100 laēda ts!edāqē ŭxēdxa lōbedzâla k"!itk"!edēsa, qaes lä pagedzōts lāxa ux̣edzâlixa q!êdzedzowe t!eqa. Wä, lä ackila qa nēnamen-






 q!ēdzedzowē $t$ !eqa béwis ăxdzâyaasit penkwē k! !ek !aōk!wa. Wä,

 q!ēdzerlzowe t!eqa. W'ä, g îlsmēsē ${ }^{\varepsilon}$ wīlûwa k!ek !aók!wäxs laē

same with the next one; | and after all (the eakes) hare been turned over, they spread a mat \|| over them, and they are left there only one 15 night. Then they are I dry all through. Then she takes down the drying (frames) and puts them down. When they have all been put down, she gathers up the | currant-eakes and puts them in piles of five, | and ties them with soft shredded cedar-bark, as she did with the $\|$ eakes of elderberries mixed with salal-berries when they were 20 tied into bundles, and about which I talked before. | She also puts them into a dry small box which she keeps | not too far from the fire of the house, so that | the heat of the fire strikes it, for the curranteakes get damp easily, | unless they take good cate of them and if they do not know how to treat them. || That is all about this.

Viburnum-Berries.-While ${ }^{1}$ (the man) is carrying in (the berries), 1 his mife goes up the beach, $\mid$ and the man goes aboard the canoe $\mid$ to get driftwood. Meanwhile his wife eats. The husband does not stay away long before he comes back; and as soon as $\|$ he reaches the 5 beach, he backs up the stern of his small canoe and | goes ashore. He throws ashore the driftwood that he brought: and when it $\mid$ is all out, he earries it up on his shoulder into his house, and he throws it down at the place where he intends to build the fire | to cook the viburnum-berries. As soon as all the wood has been earried up, he
 ëk !adze ${ }^{\varepsilon}$ yas. Wä, $\varepsilon_{\text {nemxsámēs }}$ la ganōē hëx demas gwälace- 15


 Wä lä yaēltsemasa q!ōyaakwē k'ādzek ${ }^{\text {u }}$ lāq, lāx gwäłaasasa ts!ē-
 Wä, lāxaē hănts!ōyo lãxa pex'tsewakwē xaxadzema, qás lä hăng alīlem lāxa $k \cdot!$ ēsē xenlela qwēsāla lāxa legwîlasa g‘ōkwē, qa lāg aaasēsa L!ēsaläsa legwīle, qaxs âlak'晾aể delnak'a q!ēdzedzowē t!equas k•!ēsaē aëk'ilaséwa yîsa k•!ēsē qlâlela g̣ēg ilasaq. Wä, laem g̣wāła.
 wä, lä lāxsa begwānemaxa t!eldzelalats!ēx‘dē x̣wāx̣wagŭma, qas lä q!èxats!ēnox̣ ${ }^{\text {us }}$ läxa q!ēxalē. Wä, lamē l!ex̣wa genemas. Wä, $\mathrm{k} \cdot$ !ēst!a ̂̂laem gälaxs g'āxaè aēdaaqē lās'wŭnemas. Wä, g'îlsmēsē g -āxalīsexs laē acaxtax ${ }^{-\varepsilon_{1}} \mathbf{1} d x e \bar{s}$ q!
 ${ }^{\varepsilon}$ wī́lōltâxs laē



10 Thimselff goes \| and takes a basket, goes down to the beach, | picks up stones, and puts them into the basket. He puts in as many as he can \| earry. Then he stops putting them in and earries them in no land | up the beach into his house. He puts them down at the place where he intends to work at the unripe viburnum-berries.
15 Then || he thinks there are enough stones, he stops. | You know already everything about the ways of building a fire to heat | stones, for there is only one way of heating stones for steaming | and for heating water for steaming. The $\mid$ man has to go out to get driftwood and stones || for this purpose, because his wife is working at the viburnum-berries. When he has finished building the fire, | he puts on the stones, but he does not light the fire under them. Then | the man goes to help, his wife, who is sitting by the side of the mat on which he has poured | out the viburnum-berries; for the woman does that first after she / has eaten, after coming home. She goes
25 and spreads a new mat, \|takes the large berry-basket, and | pours the riburnm-berries on the mat. She does the same | with the front-basket and with the medium- | sized basket. Now her baskets are empty. Then she takes the smallest basket, the front-basket, ||
30 and puts it down on her left-hand side. She sits down next to the mat on which the riburnum-berries are, and she takes a bunch of | berries and picks the berries off the stems, and she puts them into
 lä xex ${ }^{u}$ ts!âlasa t tēsemē lāxa lexa ${ }^{\varepsilon} y e \bar{e}$. Wä, ấmisē gwānaha, qa ${ }^{\varepsilon}$ s lâkwēsexs laē gwāl xexutstalaqēxs laē k lōqŭlīsaq, qa $a^{e} s$ g'āxē



 q'waastaxa t tēsemē gaxs ${ }^{\varepsilon}$ namílälámaē gwayístälasa lāxa nek anē Léwa q!öläxēs q!

20 laē genemas ēaxelaxa t!elsē. Wä, g'îlemēsē gwāléalîła leqwäxs laé mōkŭyālaxa t tēsemaxs k'tēs maē mēnabewakwaxs laēda begwānemé g ox ${ }^{\varepsilon}$ wīdxēs genfmaxs laē k!ŭnxētīlxa lēéwa yee la qebedzâlīlatsa t!Elsē, yîxs hë́maē g'îl nuxētsṓsa ts!edāqaxs g'ālaē gwā

 $q^{11}$ bedzōtsa t!elsē lāxa Lebēlē lē̄́wa ${ }^{\varepsilon}$ ya. Wä, lāxaē hëemxat! gwē-
 māgemé lexa ${ }^{\varepsilon}$ ya. Wä, la ${ }^{\varepsilon}$ mē ${ }^{\varepsilon}$ wīla lā lopemts'âwa laelxasyas;

30 qaśs hing alīlēs lāxēs gemxagawalīlaxs laē k!ŭnxēlīlx́a t !eldzedzâla
 t !elsē lāxēs t !eldzanowē, qas lä k•!ats!âlasa t!elsē lāxa nanaāgemé.
the small basket. She throws the stems down on the right-hand 33 side. In | this way her husband helps her: and as soon as they have picked off all the $\|$ berries, the man lights the fire under the 35 place where he is about to heat | the stones. As soon as it burns, he takes the high | steaming-box and puts it down by the side of the fire. He \| takes two large water-buckets and goes to traw fresh water: | and as soon as he comes carrying a bucket of fresh water in each hand, $\cdot \|$ he goes to the place where the steaming-box is standing, 40 and pours the water into it. | There are only two buckets of water poured in. | That is sufficient for the high steaming-box. After he has done so, | he takes the basket for holding the berries, puts it next to the | steaming-box, and he takes the long tongs $|\mid$ and the water- 45 bucket and puts them down. Then he goes to draw | fresh water, Which he places between the steaming-box and the fire. The red-hot stones are to be dipped into this water. When it is all there, he $\mid$ takes an empty oil-box and puts it down. Then | he draws some more water in another $\|$ large bucket. When he comes back, he 50 pours the water into the $\mid$ empty oil-fox and washes it out. After doing so, he $\mid$ goes and puts it down where it is to be left until winter comes; however, he has poured away the dirty water with which the box has been washed out. | As soon as this is done, and when he

Wä, lä ts!eqelasa t!eldzanowē lāxēs hë̉lk !ōtagawalīlē. Wä, hêmis 33
 t!elsaxs laē mēnābōdēda begwānemaxēs gwālēlēx'dēda tstāts!e- 35
 yîx ${ }^{u}$ semè q!ōlatslä, qa ${ }^{\varepsilon} \mathrm{S}$ g•āxē hănōlisas lāxa legwîlē. Wä, lāxaē


 Wä, łaem maltsema naengats!ē qōqŭt!axa ${ }^{\varepsilon}$ wāpē gŭxts!ōyoséxs laē hēlats!âwa yîx ${ }^{0}$ semē q!olats!ēxa ${ }^{6}$ wāpē. Wä, g'̂lºmēsē gwalexs




 nemē ăx ${ }^{\varepsilon} \mathrm{e}$ dxa dengwats!ēmōtē, qa $^{\varepsilon}{ }^{\text {s }}$ g'āxē hăng'ahilas. Wä, lä ēt!èd lä tsü lāxa ${ }^{\text {E}}$ wāpē. Wä, laem hë tsayats!ēsäda ${ }^{\text {Enemsgemē }}$
 dengwats!emotē qass tsloxŭg'indēq. Wä, g'ilsmésē gwālexs laē



sees that the stones are rect-hot, $\|$ he takes his long tongs, | puts the ent into the bucket with water which stands between the $\mid$ steaming box and the fire, and, when the end of the tongs is wet, he picks the | red-hot stones out of the fire and puts them into the steaming-box; he | continues doing this with the other red-hot stones: and when || 60 the tongs eatch fire at the end, he puts the end into the | bucket of water. The man is careful that | the water does not boil up, for he only wants it to be real hot. | When it has nearly come to a boil, he stops putting stones into it. | Then he takes the front-basket, which is 65 now filled with ribumum-berries, $\|$ and pours the berries into the cook-ing-basket. Then (the woman) | fills the front-basket with more berries, which are in the medium-sized swallowing-basket, ant she pours these too into the cooking-| basket. When it is nearly full, she stops. Then the man takes hold of the | handles of the cooking-basket and puts 70 it || into the hot water in the steaming-box. The woman watches | it carefully while it is covered with water, for (the berries) must not be cooked too long. She takes it out of the hot water every now and then, and watches it. | When (the berries) all turn red, they are at once | taken out and poured into the empty oil-box, || 75 which has already been put down at the place where it is to stay

55 L!Enxstentēs ōba ${ }^{\varepsilon} y$ as lãxa ${ }^{\varepsilon}$ Wābxts!âla nagrats!ē hanagawulīlxa q!ō-
 x-ix'xsemāla t!ēsema, qąs lä k!îpstents lãxa q!ōlats!ē. Wä, lä hanāl hë gẹveg•ila̧̧a waōkwē x‘ix•Exsemāla t'ēsema. Wä, g•îl-
 ${ }^{\varepsilon}$ wībets!âlīē nağatstia. Ẅà, lasmĕ qtāgemalēda begwāneme qa
 ঞîlsmēsē Elāq metelx ${ }^{\varepsilon}$ wîdexs laē gwāl k'îpstālasa t!ēseme lãq.

 ēt!ēd k!âsasa t!elsē lāxa nanaāglme lexa ${ }^{\epsilon} y a x a ~ k \cdot!o ̄ t s!a ̂ w a x a ~$ hēlomageme lexa ${ }^{\varepsilon} \mathrm{ya}$, qa ${ }^{\varepsilon} \mathrm{S}$ lä èt!ēd gŭqâsas lāxa k•!ōxstanowe lexa ${ }^{\varepsilon}$ ya. Wä, g' ${ }^{\wedge} 1^{\varepsilon} m e \overline{s e ̄}$ elāq qōt !axs laē gwāla. Ẅ̈, lä dāg'aalela lāx k!ēk!ak'ogwaasasa k'!oxstanowe lexa ${ }^{\varepsilon} y a$, qa ${ }^{\varepsilon} \mathrm{s}$ lä k!ōxstents 70 lāxa ts!elx ${ }^{\mu}$ sta ${ }^{\epsilon}$ wāp q!ōts!âxa q!ōlats!ē. Wä, lä $L \bar{o} m a \bar{x}{ }^{\epsilon} \overline{1} d$ q!āq!alalaqēxs laē hănendzēsa, qa k'lèsēs häx'seq!a c!ōpalaēna ${ }^{\varepsilon} y a s . ~ W a ̈, ~$




until winter. I As soon as the cooking-basket is empty, (the woman) 76 pours | in more raw viburnum-berries; and when it is full, she puts it down by the side of the | steaming-box, and she puts a few more red-hot stones $\mid$ into $i t$. When (the water) nearly hoils up, she puts || the cooking-basket in, and watches it until they | get red or S0 sometimes whitish yellow. Then they are ! done. When they have that color, they are taken out, and | the woman then goes and pours them into the empty oil-box. When four lhasketfuls (of berries) have been poured into the empty oil-box, $\|$ she takes another empty 85 oil-box, washes | it out, and, after doing so, she puts it down alongside of one that has been filled with | viburnum-berries; and she pours in also four | basketfuls of steamed viburnum-berries. Sometimes | a couple will put up as many as ten oil-hoxes full of riburnum-berries, when they have a strong desire to do so, for they help earh other 90 when ther wish to have I many oil-boxes full of riburnum-berries. When they are all done, I (the woman) goes to draw fresh water in a large bucket, and | four bucketfuls are poured into each of the oilboxes containing steamed riburnum-berries. | When water has been poured into all of them, they $\|$ take a board and lay it as a cover on top of the oil-boxes containing the berries. | They keep it there until the winter, | when the people will have a winter ceremonial. That is all about this. |
 ts!ōtsa k•!illx•ē t!Els lāq. Wä, g gîl'mēsē qūt!axs laē hănō̄īlas lāxēs
 lāq. Wä, g îlle ${ }^{\varepsilon}$ Emxaāwisē Elāq medelx ${ }^{\varepsilon}$ wīdexs laē $\mathrm{k}^{\bullet}$ !ōxstentsa t!elts!âla k!ōxstanowē lexä lāq. Wä, laemxaẽ q!āq!alālaq qa so

 lä gŭxts!ōts lāxa dengwats!emōtē. Wä, g'îĺmēsē lā mewēxla qōqŭt tēda $k$ !ōxstanowē lexä, la gŭxts!ōyosēxa dengwats!ēmotaxs,

 t!elyats!ē dengwats!emōta. Wä, lāxaé gŭxts!ōtsa mowēxa k'!ē-
 neqasgemē dengwats!emōtē t!elyats!äsa há yasek'âla, yixa lâ-

 Xa ${ }^{\varepsilon}$ WE $^{\varepsilon}$ Wāp!Emē, yîsa ăwāwē naeng̣ats!ä, qass lē gŭqeyîndālasa maēmōsgemē ăwâ naeng̣ats!ē lāxa ${ }^{E}$ nālénemsgemē t!elyats!ē
 ăx ${ }^{\varepsilon}{ }^{e}$ dxa ${ }^{\varepsilon}$ wādzowē saōkwa, qa ${ }^{\varepsilon}{ }^{s}$ papanaqēs lāxēs t!ēt!Elyats!ē 95 dengwats!emōta, qa pēpāqemēs. Wä, laem ēdzēllexa ts!ăwŭnxua,


1 Crabapples.-The woman takes the large basket, | which is still full of crabapples, and pours these | on the mat at the same place where the first lot were poured out. | She does this with all of them,-
5 the medium-sized basket and the $\|$ front-basket. When they are empty, she puts them down all around | the crabapples which she had poured on the mat. After this is done, | she sits down on the right-hand side of the basket in the front corner, and | her husband sits down at the right-hand side of the medium-sized basket. | The
10 baskets are on the left sides of the \| woman and her husband who are sitting down. Then they take up each a bunch | of crabapples and pinch off the stems of the crabapples | with the right hand. With the left they hold the | crabapple-stems, which are in bunches; and when the crabapples have been picked off, | the woman puts the
15 cleaned crabapples into the front-basket, $\|$ and her hrsband puts the cleaned crabapples into the | medium-sized basket. They continue doing this while they are cleaning them; | and when the baskets have been filled, they pour them | into the large basket. They only |
20 stop pouring them into the large \|| basket when it is very full. Then the woman takes a | large dish and pours into it the clean crabapples and those which | her husband has cleaned; and generally

1 Crabapples.-Wä, la ${ }^{\varepsilon} m e \overline{e ̆ x} x^{\varepsilon} \bar{e} d e \overline{d a}$ ts!edāqaxa nägrē ${ }^{\varepsilon}$ wälas lexa ${ }^{\varepsilon}$ ya, yîxs hëcmaē ālēs tselx̣ ${ }^{u}$ ts!âlaxa tselxwee, qa ${ }^{\varepsilon}$ s gŭq!eqēsa tselx̣we $g$ īts!âq lāxa lāx ${ }^{\text {dē }}$ gŭgedzōyosēxa lebētē lēswa ${ }^{\varepsilon}$ ya. Wä,

 lāxa tselx̣wē lā k•!adzâlīłaxa lē̃wa ${ }^{\varepsilon} y e \bar{e}$. Wä, g•̂̂l ${ }^{\varepsilon}$ mēsē gwālexs laē k!wāgalīl lāx hëłk'!ōdenwalīłasa nānaagemē lexasya. Wä, g*āxē lāewŭnemas k!wāg•alīl lāx hëlk- !ōdenwalỉłasa hëlomagemē lexasya. Wä, laem gēgemxagawaliła laelxasye lāx k!ŭdzēsēenasyasa ts!e-
 lāxa tselxwee qás ēp!extē māg'inōdālaxa tselx̣wars laẽ ēpâlaq yîsēs hëlk'lōts!ānasyē. Wä, lā hë dälayosēs gemxōltstānasyē lāx
 k!ats!ōdēda ts!edāqasēs k'îmta ${ }^{\varepsilon} y e \bar{e}$ tselx̣ ${ }^{u}$ lāxa nānaagemē le-
 hëlomāgemē lexasya. Wä, âx̣ ${ }^{u}$ sä ${ }^{\varepsilon}$ mēsē hë gwēg ilaxs k'îmtaaq. Wä, $g$ îll ${ }^{\varepsilon}$ mēsē qōqŭut!è k-ēk îmdats!äsēxa tsèlxwaxs laē gŭxts!ōts lāxa ${ }^{\varepsilon}$ wālasē k-îmdegwats!ēxa tselx̣wē näg•ē lexáya. Wä, āł-

20 lexäxs laẽ âlak•!̣̄la da qōt!a. Wä, lāxaē ūx édēda ts!edāqaxa


she takes a short oil-box or | a high hox and pours the eleaned erab- 23 apples into it, | in ease she is pieking a great many. When all the crabapples have been cleaned, || the husband of the woman goes to 25 get driftwood, | for it is hard work to prepare crabapples. Therefore | the man helps lis wife. When he gets home from getting | driftwood, he carries it on his shoulder into the $\mid$ house, and puts it down where he is going to build a fire. As soon as $\|$ all the drift- 30 wood has been carried in, he puts down two medium-sized logs, | which will be the side-picees. Between then he puts small pieces | of dry driftwood. He places larger pieces of driftwood |crosswise over the side-pieces for the stones to rest on. When | this is done, he takes a basket, goes down to the beach, || and puts stones into the 35 basket. When he thinks he has as many as he can carry, he carries them on his back up the beach, $\mid$ and earries them into the house in which the crabapples are being prepared. | Then he puts (the basket) down on the wood that is built up for it. He brings many stones which he has picked up; and when he has brought in enough, || he lights the fire under the wood and stones. When | 40 it is burning, he takes an empty oil-box and puts it down alongside of the wood and stone in order to heat it. Then he goes and gets | two large buckets and draws water in them. He | pours the
haē ăx ${ }^{\varepsilon}$ ētse ${ }^{\varepsilon}$ wa yîrs q !ēnemaēda tselwänemas. Wä, g filmmēsē ${ }^{\varepsilon}$ wicicla lā k'îmdekwa tselọwaxs laē hè́mē lāéwŭnemasa ts!edāqē lā q!ēxaxa q!ēxatē, 25 quxs lāxŭmlaēda tselx̣waxs ēaxelaséwaē. Wä, hēesmés lāg ilas g'iwālēda begwānemaxēs genemè. Wä, g îľmésē g'āxexs q!ēxēx-


 Wä, hēem k'ākedenwas yē. Wä, lï Lōlaxōtsa g'ālastōyowē ămema'yastō lemxwa q!ēxala. Wä, lä ăx êēlxa ăwāwastâla q!ēxala, qås gēk eyindā̄lēs qa t!äxt!emasa t!ēsemē. Wü, g îlmēsē


 dēselaq, qaas lä ōxlaēlelaq lāxēs tsātselx̣ ${ }^{u} \overline{s e}^{\bar{\varepsilon}} l a t s!e \bar{\iota} \bar{e}$ g.ōkwa. Wä, lä ōxleg alīlaq qaés lä t täqeyîndīlas lāxēs la gwālīlą ya. Wä,
 masēxs laē tsēnabōtsa gŭlta lāxes t lēqwapasyē. Wä, g ${ }^{\wedge} \hat{l}^{\text {º}}$ mēsē 40





45 water into the box. When it is half full, he stops. || Then he takes his tongs and puts them down on the floor. ${ }^{1}$
(As | soon as this is done, the man takes a bucket and goes to draw water; and when he comes back, he puts it down between the empty oil-box and the fire.) Now all | the stones on the fire are red-hot.
50 Then he || takes the tongs, dips the end into the | bucket, and picks out the red-hot stones. He $\mid$ dips them into the water so that the ashes that stick on them come off; ; and after doing so, he puts them into the water in the steaming-box. | He continues doing this, and
55 does not stop until \|| the water really boils up. Then he takes the ! rack and puts it into the boiling water. | After doing this, he takes the large basket containing the cleaned crabapples, | puts them on the rack of the one who steams crabapples, $\mid$ and he also takes the medium-
60 sized || basket and puts it in, and he also takes the | front-basket and puts it in. | As soon as they are all in, they are covered with hot water. Then |the man takes his tongs and picks up more | red-hot
65 stones, which he dips into the water, $\|$ and then puts them in, so that the water really boils up. When it is boiling, he takes a rest. | His wife watches the crabapples. She takes a ladle | and dips it into

 tsäxa ${ }^{\epsilon}$ wāpē. W̌ä, gr-îl'mēsē g•āx aēdaaqaxs laē hanāgōts lāxa


 nagats!ïxs lae k'lịplíts lāxa x-ixexsemāla t!ēsema. Wä, lāxaē hăpstents lāxa ${ }^{\epsilon}$ wāpē, qa lawäyēs $k$ !wēk!ŭtsemayaq gŭna ${ }^{\varepsilon}$ ya. Wä,
 tselx̣we dengwats!emota. Wä, lä hëx'sä gweēgitē. Wä, ālsmisē
 k.! !̣tk•!edēsē, qa's lä pāxstents lāxa maemdelqŭla ${ }^{\varepsilon}$ wāpa. Wä,

 q!ōlaséwa. Wä, hāxaē ãxēdxa k-ímdegwats!äxa tselx̣we hētōmā60 gem lexa ${ }^{\varepsilon} y a$, qas ${ }^{\varepsilon}$ läxat! hă ${ }^{\varepsilon}$ k'îmdegwats!äxa tselxwwē nanaāgem lexa ${ }^{\varepsilon} y a, q^{\varepsilon} \mathrm{s}_{\mathrm{s}}$ lä hănāgōts lāq.

 x'īx exsemāla t!ēsema, qacs läxat! hăpstents lāxa ${ }^{\varepsilon}$ wāpē. Wä,
 Wä, g• $11^{\varepsilon}$ mēsē âlak! !āla la maemdelquulaxs laē x•ōscida. Wä, hët!alē genemas la q!āq!alalaq. Wä, laem ŭxēedxa k-āts!enaqē,

[^41]the crabapples and feels if they get soft. | When they are soft all through, they are done. Then she $\|$ ealls her husband to take out the three | baskets with the boiled crabapples. They pour these in to 70 the empty oil-box | which has been washed out by the wife of the man, and which is now ready to be placed | where the crabapples are to be kept. They | pour in the steamed crabapples. If they do not boil all the \| other erabapples, the woman puts the green cleaned | 7 crabapples into the three baskets, and | her husband puts more redhot stones into the cooking-box. | As soon as the water boils up, he puts in | the three baskets with crabapples and does the \| same as he 80 did before; and after the erabapples have been boiled, | he takes the two large buckets, goes to draw some | water, and pours it on, because he wants to have two- | thirds more water than crabapples. | After he has done this, he takes a short board and puts it on. \| He 85 keeps them there until winter comes, when the tribe of the crabappleowner have a winter ecremonial. I Sometimes the chiefs want to give a crabapple-feast, for | this is one of the great feasts of the tribes. | That is all about the cooked crabapples. |


 ts!âla laelxäxa tselx̣wē, qa ${ }^{\varepsilon} \mathrm{s}$ lä gŭxts!âlas lāxa $\overline{\mathrm{g}} \mathrm{gu}{ }^{\varepsilon} l a^{\varepsilon}$ max ${ }^{\circ}$ at! la ts!ōx̣ŭg îtsṓsa genemasa begwānemēxa la g̣wā́lī ha hã lāxēs hēmenē ${ }^{\varepsilon}$ laslē ha ${ }^{\varepsilon}$ neèlasa $\operatorname{tsel}^{\varepsilon}$ wats!ē dengwats!emōta. Wä, hësmis la
 waōkwē tselx̣wa laē ấsma ts!edāqē x̣wēlaxts!ōtsa łenlenxsemē 75 k-îmdekwē tselỵu lāxa yūdux̣ ${ }^{u}$ semē lā tsētselx̣utstâlaxa tselx̣wē là
 laq. Wä, g'ill ${ }^{\varepsilon}$ Emxaāwisē medeln ${ }^{\varepsilon}$ wīdēda ${ }^{\varepsilon}$ wāpaxs laē $k \cdot!o ̄ x s t e n d \bar{a}-$ lasa yūdux̣̃ ${ }^{\text {semen }}$ tsētselx̣̂uts!âla laelxä lāq. Wiä, âemxaāwisē ue-
 tselxwasēxs laē ăx ${ }^{\varepsilon}$ ēlxēs ăwāwē matsem naengats!ä, qa ${ }^{\varepsilon}$ s lä tsäxa ${ }^{\epsilon}$ wāpē, qa ${ }^{\varepsilon}$ s lä gǔq!aqas lāq. Wä â $\hat{a}^{\varepsilon}$ mēsē ${ }^{\varepsilon} n e ̄ x{ }^{\prime}$ qa ma ${ }^{\varepsilon} \mathrm{p} p$ !enēs hë ${ }^{\varepsilon}$ waxēda ${ }^{\varepsilon}$ wāp $\bar{e}^{\varepsilon}$ waxaasasa tselx̣waxs laē gwāla. Wä, g î̀l ${ }^{\varepsilon}$ mēsē

 Ḷōxs k-ilx̣wase ${ }^{\varepsilon}$ waasa $g$ 'igema ${ }^{\varepsilon}$ yas tselxwēlīlaxa tselạwe yixs hë${ }^{\epsilon}$ maē g'īgèxa ${ }^{\varepsilon}$ wālasē k!wēladzemxa q!ēnemē lēlqwălaca ${ }^{\varepsilon}$ yaxa tselxwee. Wä, laem gwāl lāxa q!ōlkwē tselx̣wa.

1 Qōt!xolē. - When she has finished, she takes a dish and | puts the herries mto it. Then she takes oil and pours | much of it on. There is more oil than there are berries. When this is done, she takes a
5 wooden spoon and puts it down next $\|$ to her seat. Then she calls her husband and her $\mid$ children to come and eat the berries; | and when they have all come, the woman gives them spoons; | and after duing so, she takes up the dish with the berries | and puts it before
10 them. Then they all begin to eat the berries. || They eat them with their spoons. | Whoever is not accustomed to eat them drains off the oil to make them dry when | he is eating them, but the berries choke one when they are eaten; | and therefore any one who does not like to cat oil with them must chew them a long time, and \| can not
15 swallow them: he just has his mouth full $\|$ of berries. But if he is experienced in eating them, he does not take many | berries in his spoon, and he takes much oil, | when he puts them into his mouth; and he does not chew them long | before swallowing, for the oil makes them slippery. After eating the berries, | they do not drink water, and just || go out of the house. They do not drink water for a long time, because they \| do not want the oil to rise into their throats. This is one way to do with the berries, when \| they are given at a
 ts!ōdēsa qōt!xolē läq. Wä, lä ăx $x^{\varepsilon}{ }^{\text {éllxa }}$ L!ḗna, qa ${ }^{\varepsilon} \mathrm{s}$ kŭnq!eqēsa q!ēnemē lāq. Ẅa, laem hë q!ägawáya l!è́näsa qōt! !

 sāsemē qa g.āxēs k!ŭs ${ }^{\varepsilon}$ ālīla, qa ${ }^{\varepsilon} \mathrm{S}$ qotquat!ēdēxa qōt!xolē. Wä,
 lāq. Wä, $g \cdot \hat{1} 1$ ́mēsē gwālexs laē k'āg•ilīlaxa qōtqǔuats!ēlē lōq!wa, qa's lä k'ax dzamōlîlas lāq. Wä, hèx ${ }^{\varepsilon}$ cida ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ nāxwa qōtqwa10 t!ēlxa qōt!xolē. Wä, lámē yōsasēs k'āk'Ets!enaqē lāq. Wä, hëem yäg'îlwat qōtqwata xats'ālaxa $L!\bar{e} \varepsilon{ }^{\varepsilon}$ na, qa lemōkwēsēxs laē qōtqwat!ēdeq, qaxs âlak'!alaē mekwa lax qōtqwatse ${ }^{\varepsilon}$ waē. Wä,
 k•leâs g̣wēx-cidaas nex ${ }^{\varepsilon}$ wīdeq. Wä, hë́mis la âem la qōt!aēt!e15 Xâlatsēxa qōt!xōlē. Wäx‘īda ëg'ilwatē, yîxs k'lēsaē q!ēsgema qōt!xoläxs xexuts!âē lāx k'ats!enaqas. Wä, hët!a q!ēnema c!ë-
 nex ${ }^{\varepsilon}$ wídeq, qaēda l léénäxs tsāx'aē. Wä, g•̂̂lmēsē gwāla qōtquadäxa qōt!xoläxs laē k! !ēs nāgēk'îlaxa ${ }^{\varepsilon}$ wāpē. Wä́, lámē âem hōqŭwelsa. Wä, la ${ }^{\varepsilon}$ mē $\mathrm{k} \cdot$ !ēs geyōl nāxēedxa ${ }^{\varepsilon}$ wāpē qaxs gwãq!e-
 hë̈rmaē gweēqŭxs laē qōtelag ila q!ēnemē lēlqwălacasya lāx gwäla-

[^42]feast to many tribes. It is the way | I have described before. I 23 will only talk about it | when they are put into boxes for winter use.
They are just put into || (square) boxes, and the cover is put on and 25 it is tied down. | Then they are put in a cool corner of the house, and they are eaten in the way I have just described. | That is all.

Qōt!xolē mixed with Oil.-When many berries have been picked by 1 the | woman, she asks her husband to get a | high box that does not leak and to put it down; and then he builds up | the fire and puts stones into it. There $\|$ are very many stones. Then he takes his 5 bucket and goes to draw | a bucketful of water; and when he comes back, | he puts it down next to the fire. When this is done, he takes his | tongs and puts them down by the fire. He takes his | oil-box and puts it down by the fire. When || this has been done, he takes 10 the basket with berries and | puts them down next to his high boxes, and pours | them in. As soon as (the boxes) are nearly full, he stops pouring them in. He continues doing this until the other boxes are all full. | As soon as (the berries) are all in, he just waits for the \| stones which he put on the fire to be red-hot; and when he 15 sees | that they are getting red-hot, he takes his tongs, | picks up the red-hot stones, dips them into the | water in the bucket so that
 lāqēxs laē hănkwa qaēda ts!ǎwŭnxē, yîxs ấmaē k•!āts!ōyo lāxa xēxetsemē. Wä, ấ ${ }^{\varepsilon}$ mēsē la yîkŭyîntsōsēs yîkwāya ${ }^{\varepsilon}$ yaxs laē t !emāk î25 yîntséwa, qa ${ }^{\varepsilon_{S}}$ lä hăng ${ }^{\circ}$ alīlem lāxa wưdanēgwīłasēs g•ōkwaxa qōdats!ē xēxetsema. Wä, hēèmis qōtqwat!ēnē̃qen lāx dē gwāgwēxseālasa. Wä, laem gwāla.
x!ăkwē qōt!xolä.- Wä, hësmaaxs q!ēnemaē qōdānemasa ts!e- 1 dāqē qōt!xolä. Wä, lä ăxk'lālaxēs łatwŭnemē, qa ăx ${ }^{\varepsilon}$ ēdēsēxa ṭāwatsaxa âlä la emxa, qa g $\quad$ āxēs hăx hanīla. Wä, lä leqwēlax ${ }^{\kappa} \mathrm{i} d$ lāxēs legwīlē. Wä, lä xex ${ }^{u}$ Lālaxa t tēsemé lāxēs legwwīlē. Wä, lä q!ēnemk' as ${ }^{\varepsilon} \mathrm{ma}$ t tēsemē. Wä, lä ă $x^{\varepsilon}$ ēdxēs nagats!ē, qa ${ }^{\varepsilon} \mathrm{s}$ lä tsäsa 5





 dālas lāxa téṭawatsa; wä, g'îlcmēsē elāq qōt!axs laē gwāt gŭqas lāq. Wä, lä hëx'säEm ăwâxats!â lāxa waōkwē teètawatsa. Wä, g $\hat{n}^{1}{ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīltstâxs laē âem la ēsela qa mēmenttsemx ${ }^{-\varepsilon_{i}}$ idēsa t!ēsemē xex ${ }^{u}$ Lälalis lāxa leg̣wīlē. Wä, g.îlemēsē dōxswale- 15


the ashes that stick to them come off, | and puts them into the oil 20 which is in the oil-box. $\|$ He continues doing this, and does not stop until the oil in the box begins to boil. | He does not dip out | the boiling oil immediately to pour it on the berries in the box, | but he takes a large shell of a horse-clam and skims off the | froth floating
25 on the hot oil. When that is all off, $\|$ he takes a long-handled ladle and dips it into the hot oil. | Then he pours it on the berries, and he does not stop until \| the berries are covered by the boiling oil. He leaves them there, on the floor of the house, | until the oil thickens. He leaves them there for two days to get entirely cooled off. | Then
30 he takes the boxes containing the berries and the oil and \| puts them down in a cool corner of the house. After he has put them there, he $\mid$ takes the cover, puts it on, and ties it down. | After he has done so, he takes an old mat and | spreads it over them, and there they will stay until winter comes. |
1 Curing Seaweed (1). ${ }^{1}$ - 1 woman inexperienced in working | seaweed spreads it out at once on the beach to $\mid$ dry. Then the seaweed that is treated that way is tough. | An experienced woman only takes
5 the $\|$ seaweed out of the canoe, and she takes a mat and | covers it over on the beach, after she has piled it up on the beach, I even when the day is fine. She does not spread it for a long time, for she wishes |

1s ${ }^{\varepsilon}$ wābets!âwasa nagats!ē, qa lawäyēs k!wēk!ŭtsemayaq gŭna ${ }^{\varepsilon} y a$. Wä, lä k'l!̣pstents lāxa l!è $n a t s!a ̂ w a s a ~ d e n g w a t s!e ̄ . ~ W a ̈, ~ l a ̈ ~ h e ̈ x ’-~$

 xa maemdelqŭla l!ḗna, qa ${ }^{\varepsilon} \mathrm{S}$ lä gŭqeyînts lāxa qōdats!ē tāwatsa. Wä, lä ă $x^{\varepsilon} \bar{e} d x a{ }^{\varepsilon}$ wālasē xālaētsa mettāna ${ }^{\varepsilon} y \bar{e}$, qa $a^{\varepsilon} \mathrm{S}$ a ${ }^{\varepsilon}{ }^{\varepsilon}$ wīllēxa

 qa ${ }^{\varepsilon}$ s lä gŭqeyindālas lāxa qōt!xolē. Wä, ālémis gwālexs laē t!epe-



30 las lāxa wŭdanēgwîlasēs g ôkwē. Wä, g'îlemésee gwālsalīlexs laē ăx $\varepsilon^{\varepsilon}$ èlex yîkŭya ${ }^{\varepsilon}$ yas, qa $a^{\varepsilon}$ s yîkŭyîndēs lāq. Wä, la $a^{\varepsilon}$ mē t!emāk-îyîn-
 lepeyîndēs lāq. Wä, laem lālaal lāxa ts!ăwŭnxla hëlgwaēlè.

 lemx ${ }^{\epsilon}$ Wī'dēs. Wä, hë'em L!asl!exdzō leq!este'nēda hë gwē'x $x^{-\varepsilon}$ i-


 wa'x'maee ë'k'a ${ }^{\varepsilon}$ nā ${ }^{\prime} l a$. Wä, la k'!ēs geyol lex'alī'saq qaxs ${ }^{\varepsilon}$ nés ${ }^{\prime}{ }^{\prime} \cdot a \bar{e}$


[^43]it to rot. After it has been in this way for four days, she takes off the mat | cover. Then she takes a drying-rack made for the \| seaweed, 10 to dry it on. It is made of broad split cedar, and is / one fathom in length, and three | spans is the length of the fonr crosspieces. | That is the width of the drying-rack. Then she spreads the seaweed \| on it. Now she dries it in the sun and the wind. || Sometimes one woman has 15 ten drying-frames on which $\mid$ seaweed is drying. When it is a fine $\mid$ day, she turns the seaweed over at noon, and | in the evening it is entirely dry. When it is dried, | the woman rolls it all up and puts it away in her honse. $\|$ Now it is rolled up in a mat; and when it is a 20 fine day, $\mid$ she starts again in her canoe. She is going to get chitons. As soon | as she has many, she goes home. ${ }^{1}$ |

After ${ }^{2}$ the men have eaten the chitons, they go out of the house | after they have drunk water. The woman takes the dish from which they have eaten || and puts it down at the place where she is going to 25 work at the seaweed. | Then she takes her small box and puts it down at the place where $\mid$ the dish is. Then she takes cedar-branches and breaks off the $\mid$ soft tops and puts them down. Then she takes the cover of her | little box and puts it down on its back. Then she takes the seaweed and spreads $\|$ it on the box-cover. She folds it over 30
na'kŭyēs. Wä, la ăx ēèdxa k'litk'!edésēxa hëkwélḗmē qaètla
 ${ }^{\varepsilon}$ némp!enk• la'xens ba'Lē ăwâ'sgemasas. Wä, lat la yū̀dux̣ ${ }^{u} p$ !enk* lāxens q!wā'q!wax’ts!āna yēx, yî'xa mō'ts!aqee gayō'lems. Wä,
 lāq. Wä, lae'm le'mx̣waq la'xa l!ē'sela lé ${ }^{\varepsilon}$ wē yâ'la. Wä,
 ${ }^{\varepsilon}$ nemō ${ }^{\prime}$ kwē ts!edā'qa lā'xa łeq!este'nē. Wä, g'î' ${ }^{\prime}$ mēsē ë'k'a
 ${ }^{\varepsilon}$ wïdaem ${ }^{\varepsilon}$ na'x̣waxa la dzā'qua. Wä, g•î' $\varepsilon^{\varepsilon}$ mésē lemẹ ${ }^{\varepsilon}$ wī' dexs laē'da


 lâlxa q!ē'nemaxs g-ā'xaē nä'snakwa. ${ }^{1}$

Wii, ${ }^{2}$ g'in'lemēse gwā'lexs la'e hō'qŭwelsēda q!e'nsq!asé, yîxs la'ē


 ${ }^{\varepsilon}$ latsa lō'q!wè. Wä, la'xaa ăx ${ }^{\varepsilon} \bar{e}^{\prime}$ dxa ts!ap!a'xē qa ${ }^{\varepsilon}$ s k'oqầlēx teltel-

 dzō'dēs lā'xa yîkŭya's yē. Wä, la q!anepiślálaq qa ${ }^{\varepsilon}$ nemala'sēs 30

[^44]31 so that it is folded the same size | as the box-cover. Then she takes a mouthful of the liquid of the | chitons, and she spreads it out again. Then she blows water from her mouth over it. | She takes four mouthfuls of the dirty water and blows | it on it. Then the seaweed 35 gets all wet, $\|$ and she folds it up again to the size of the cover. Now it is four fingers thick. | As soon as this is done, the woman takes the soft tips of | cedar-branches and puts them in the bottom of the small box. Then she takes the $\mid$ seaweed and puts it on the branches;
40 and she takes more \| cedar-branches and lays them over the seaweed. When | no more shows, she takes another picce of seaweed and | does the same as she did to the first one which is in the $\mid$ little box; and she does not stop until all the seaweed is in the $\mid$ small box. As
45 soon as she has finished, she takes a long \| rope and ties it around the small box. Then she draws the rope tight, | because she does not wish the small box to burst open, and she $\mid$ puts stones on top of it. As soon as she has finished, she takes ! short boards and measures the size of the top of the small box, so | that they fit the corners of the
50 inside of the small box. Then she puts it down flat $\|$ on the seaweed. Then she takes up stones and puts them on the | small box containing the seaweed; and she does not stop until there is no | room to put stones on, for there are $\mid$ many stones to put on the top of the box
$31 \mathrm{k}^{\cdot!}{ }^{\prime}{ }^{\prime} x w a a^{\varepsilon}$ yas Léswa yîkŭya ${ }^{\ell \varepsilon}$ yē. Wä, la hă'msgemd lāx ${ }^{\varepsilon}$ wā'pālasa q!ana'se qae ${ }^{\varepsilon}$ étt!ēdē lep!ē'deq. Wä, la selbex ${ }^{\varepsilon}{ }^{\text {win }}{ }^{\prime}$ ts lax ăwā'ga-
 ${ }^{\varepsilon}{ }_{\text {Wī̀ }}$ dēs lāq. Wä, lae'm ${ }^{\varepsilon}$ nā̄${ }^{\prime}$ xwaem la lex ${ }^{\varepsilon} \bar{e}^{\prime}$ dēda leq!este'naxs
 la'xaē mō'den lă'xens q!wā'q!wax'ts!āna'yēx yîx wâ'gwasas. Wä, g'î'l $l^{\varepsilon}$ mēsē gwā'lexs la'ēda ts!edā'qē ăx-ē'dxa teltelx ${ }^{u}$ ba ${ }^{\prime \varepsilon}$ yasa
 leq!este'nē qas ${ }^{\varepsilon}$ săxyî'ndēs lā'xa ts!a'p!axē. Wä, ē't !ēd ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$
40 ts!a’p!axē qa $a^{\varepsilon}$ s hamelqeyî'ndēs lā'xa leq!esténē. Wä, g'i'límēs


 xa'xadzemē. Wä, g'î'l'mēsē gwā’lexs la'ē ǎx ${ }^{\varepsilon} \mathrm{e}^{\prime}$ dxa g'îlt!a de-
45 ne'ma qa's qEx•se'mdēs lā'xa xā̀'xadzemē. Wä, lae'm lek!ŭtelē'da dene'mē qaxs gwā'q!ełaaq vîmlts!ē'da xa'xadzemē qō xeqŭyî'ntsa t!ē'semē lāq. Wä, g'ìl $l^{\varepsilon}$ mēsē gwā'lexs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$
 benbanē'quēs lāx ō'ts!âwasa xa'xadzemē. Wä, la pā'qeyints
 lā'xa lega'tstē xa'xadzema. Wä, a'Imēsē g̣wātexs la'è k'!eō's


containing the seaweed. | Sometimes they are left this way in the house for one month. || When the woman thinks that the seaweed 55 sticks together, | she takes off the stones when it is a fime day. $\mid$ Then she takes out the seaweed, which is now one | finger thick. Then she takes it out of the \| house and puts it flat on the beach, where it is dry; and $\|$ when it is evening, she takes it up and takes it into the 60 house. | Then she puts it back into the small box, and she again | puts cedar-branches between them; and she also puts | stones on it again. She does this four times; and after | she has done so four times, she puts them into a small box, $\|$ after she has taken out the 65 cedar-branches and also the $\mid$ stones on it. Now she only puts on the cover, and the cover is | tied down. Then it is put away. That is all about this. |

Curing Seaweed (2).-They drive into the floor two $\mid$ poles half a fathom long, and sharp at the ends. Then $\|$ they split cedar-wood; 70 and when it is in thin pieces, these are two | finger-widths wide and laalf a finger-width | thick, and they are a little more than half a fathom long. | Then they take split narrow cedar-bark and tie one end to the pole $\mid$ standing alongside of the fire, and they do the same
 g•ōkwē. Wä, g. î'lsmēsē k'ō'tēda ts!edā'qaq lae'm k!ŭtō'x ${ }^{\prime}$ wio 55 dēda leq!este'naxs la'ē t!äqaxōdxa t !ē'semē yîxs ë'k’aēda 'nẫ'la. Wä, la ăx ${ }^{\varepsilon}$ wŭlts!ō'dxa leq!este'naxs la'è ${ }^{\varepsilon}$ nā' ${ }^{\prime}$ Enemden lā'xens q!wā'q!wax'ts!āna ${ }^{\varepsilon} y$ ēx yîx wâ'gwasas. Wä, la lā'welsas la'xēs

 Wä, la'xaē x̣wē'laxts!ōts lā'xa xā'xadzemē. Wä, lā’xaē ts!ā'ts!ek'odālasa ts!ā’p!axē laq. Wä, lā'xaa ē't !èd ${ }^{\varepsilon}$ Emxat! la t!ä'qeyîntsa
 mō'p!enaxs la'è gwā’la. Waii, lae'm g'ē'ts!âyo lā'xa xa'xadzemē, yûxs la'ē lā'woyewēda ts!ā'p!axē. Wä, hë'ध mēsa $t$ !ä'gemē t!ē' - 65 sema. Wä, la û'em la yîkŭyî'ntsōsēs yîkŭya' ${ }^{\varepsilon} y$ ē. Wïa, la t!emā'k'întseswa. Wä, la g'ē'xaseswa. Wä, lae'm gwāl la'xēq.

Curing Seaweed (2),-- Wä, lā'xaē dē'x ${ }^{\varepsilon}$ walēlema malts!a'qē dzo'x̣uma na'q!ebōdē ăwâ'sgemasas. Wä, la dzō'dzex̣ ${ }^{\text {b baa }}{ }^{\prime} k w a$. Wï, la
 lā'xens q!wā'q!wax’ts!ānǎyē ăwâ'dzewasas. Wä, la k!ō'denē wēwâ'gwasas. Wä, la hăyaxk !ō'dbōdē ăwâ'sgemasas lā'xens bā'lax. Wä, la ăx ${ }^{\varepsilon}$ ēdxa ts!exekwē ts!ēq! denasa qa ${ }^{\varepsilon}$ s yîlealelōdēs ōba ${ }^{\varepsilon}$ yas lāxa la Ļanâ'lēs lā'xa legwīlē dzō’xuma. Wä, la ē't!ēd lıë gwē'x'$\varepsilon_{1}$ idxa ăpsba' ${ }^{\prime} y \mathrm{e}$. Wä, la q!el!ets!ā'qa xō'kwē k!waxlā́wa la 75

5 at $\|$ the other end. There are six split cedar-sticks | tied to the poles in this way: seaweed, break it are thin and flat,
80 rack. As soon as turned over; and taken down from
 When it is done, | they take the in pieces, and, when | the pieces they hang them over the |dryingit is browned by the fire, $\|$ it is when it is browned again, | it is where it had been put, and placed on dressed deer-skin. Then it is made into a bunch. $\mid$ A wedge is taken, and with it it is beaten as it is | lying on the board on the floor of the house. Then it is just like | powder after it has been
85 beaten, and it is shaken into the $\|$ small box. Then a tight cover is put on, and it is placed in a $\mid$ dry place in the house.

Boiled Huckleberries.-The woman goes | to get driftwood after she has picked huckleberries, | when she has many and they have been cleaned. | She goes herself to get driftwood; and when she gets 5 home, $\|$ she carries it up the beach into the house, and | she throws it down. After she has carried in all the driftwood, she takes a medium-sized | basket and goes down to the beach in front of her house. She | puts stones into it, as many as she can carry. | Then
10 she carries it on her back into her house $\|$ and puts it down. Then she continues carrying stones. | When she thinks she has enough,

76 yaē'llala lā'xa dzō'x̣umē g•a gwä'lēg'a (fig.). Wä, g'î'lemēsē gwā'-



 ăxdzo'dayuwe $\bar{a}^{\prime}$ xa ${ }^{\varepsilon}$ wā'dekwē. Wä, la q!enē'psemtséwa.
 la'e ăxdzâlīlxa paétłe saō'kwa. Wä, lae'm la yō gwē'x'sa ts!ō'layōxs la'e gwāl t!elx̣wase ${ }^{\varepsilon}$ wa. W:i, â ${ }^{\prime \varepsilon}$ mēsē la laaxts!ō'yo lā'xa
 leméwīkē $\overline{\mathrm{a}}^{\prime} \times \mathrm{xa}$ g'ō'kwē.
1 Boiled Huckleberries (Dzēg•ek gwādem). -Wä, hëem g îl ăx ${ }^{\varepsilon}$ ēe tsṓsa ts!edāqa q!ēxatē leqwa, yîxs g•ālaē gwāl k'!ełaxa gwādemē, yîvs q!eyōlaaq. Wä, laemxaăwisē ëk'!egekwa. Wä, laem gwālīlaxs laē ănēqaxa q!ēxatē. Wä, g'îlsmēsē g āx nä́nakŭxs laē

 lexa ya qås lä lents!ēs lāxa l!emacisasēs g•ōkwē. Wä, lä $\mathrm{XE}^{\varepsilon} \mathrm{X}^{\mathrm{u}}$ ts!ōdālasa t!ēsemē lāq. Wä, ấmēsē gwanāla, qa's lâkwēsēxs laē

10 kwē qa ${ }^{\varepsilon_{s}}$ lä ōxleg*alìlas. Wä, lä hanal xeqwaxa t!ēsemē. Wä, g'iĺsmēsē k•ōtaq laem hëlaxs laē ǔx ${ }^{\varepsilon}$ èdxa malts!aqē hăa ${ }^{\varepsilon} y a l a g \cdot i t$
she takes two medium-sized | pieces of driftwood and puts them 12 down as side-pieces at the place where she intends to $\mid$ build her fire, and between them she puts kindling-wood. When | the kindlingwood is level with the two side-pieces, $\|$ she takes short pieces of 15 driftwood and puts them crosswise over the side-picces. | The stones are to be placed on these. When (the wood) is all on, she puts the stones on top of it; | and after the stones are all on, she lights | the fire underneath. When it blazes up, she takes the | huckleberries, which she is going to cook in a high square box, which she puts down next to the fire which she has made, and also her $\|$ long tongs and a20 bucket filled with water. She | places the bucket with water next to the fire, so that it may get warm. |After doing so, she takes spawn of the humpback-salmon and $\mid$ puts it down in a dish. She takes her huckleberry- | baskets and pours the huckleberries into the high box in which $\|$ they are to be cooked. When the box is nearly25 full, she stops | pouring in huckleberries; and when the stones get red-hot, | the woman who cooks the huckleberries takes her | tongs, picks up, the red-hot stones, and | dips them into the water in the bucket, so that the $\|$ ashes that stick to them come off. Then she 30 puts them into the huckleberries which she is cooking. | She continues doing this, and the hot stones sink down | in the berries. There are not very many stones which she puts in, | when they begin



 $\mathrm{xe}^{\varepsilon} \mathrm{X}^{\mathrm{u}}$ demasa t tēsemē. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\epsilon}$ wīlg aalelaxs laè xeqŭyindālasa t tēsemē laq. Wä, g. $\hat{1}]^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlk eyîndexs laē menābōtsa gǔlta lāq. Wä, g'îĺmēsē x'īqostâxs laē ăxēedxēs dzēgratstēlaxa gwādemē luãwatsa, qa g•āxēs hănâlēsxa leqwēla ${ }^{\varepsilon} y a s$. Wä, hë́meēsa g•îlt!a k'!iplālaa. Wä, hë́mēsa nāgats!ē qōt!axa ${ }^{\varepsilon}$ Wāpē. Wä, laem 20

 hăng‘alīllasēxs g•ētstâē lāxa łālogŭmẽ. 代ä, lä ăx ${ }^{\varepsilon}$ ēdxēs gwēgwadats!ē laelxa ${ }^{\varepsilon} y a, ~ q a^{\varepsilon}{ }^{\text {s }}$ lä gŭxts!âlasa gwādemē lāxa Ļāwatsaxa dzēg*ats!ētaq. Wä, g•̂̂ĺmêsē Elāq qōt!ēda Lawatsaxs laē gwāl 25 gŭqasa gwādemē lāq. Wä, g'îl'mēsē mēmenłtsenxx ${ }^{\kappa} \overline{1} d e \overline{d a}$ tiēse-
 $\mathrm{k} \cdot$ !ịplālaa, qa ${ }^{\varepsilon_{\mathrm{S}}} \mathrm{k}$ ! !îp !īdēs lāxa x'īx'exsemāla t!ēsema, qa ${ }^{\varepsilon_{\mathrm{S}}}$ lä hānax̣ ${ }^{\varepsilon}$ wid hăpstents lāx ${ }^{\epsilon}$ wābets!âwa nāgats!ē, qa ${ }^{{ }^{\epsilon} \text { wīlâwēsa }}$ gŭna ${ }^{\epsilon} y$ ē k!wēk!ŭtālaq. Wä, lä k•!îpeyînts lāxa gwādemē dzē- 30
 t!ēsem lāq. Wä,k•!ēst!a âlaem q!ēnema t!ēsemē lā k•!ịp!egemsēqēxs laē medelx ${ }^{\varepsilon}$ wida. Wä, lä k’āg âlîłaxa gēenēts!âla łalogăma,
to boil. Then she takes the dish with spawn | and empties it on the 35 boiling huckleberries. Next she takes \| a mat and covers (the high box), so that the steam does not come out; | and she piles up the fire orer the rest of the red-hot stones. | Then she rests a long time before she takes off the mat covering. | When she sees that the salmonspawn is turning white, she takes a $\mid$ broken paddle and stirs with it 40 the huckleberries which have been $\|$ mixed with salmon-spawn. As soon as they are mixed, she puts down her | broken stirring-paddle. She takes the tongs and | feels for the stones which are piled together in the bottom of the box in which the | huckleberries were boiled. She puts them down by the side of the | fire. When they are all out, 45 she takes up more \| red-hot stones that are on the fire. She first | dips them into the bucket with water, and then she | puts them again into the huckleberries that she is cooking; and she only stops | when the huckleberries mixed with salmon-roe are thoroughly boiling. | 50 Then she spreads the mat orer them. || After doing so, the woman goes into the woods to break off | broad leaves of skunk-cabbage. She does not break off very many of them, and | takes them home. Then she | takes her husband's crooked knife and cuts off the veins | in the middle of the leaves. As soon as (the veins) are all cut 55 off, she warms the leaves by the fire to make them \| pliable and
$q a^{\varepsilon}{ }^{s}$ gŭqEyindēs lāxa la maEmdelqŭla gwādema. Wä, lä ăx ${ }^{\varepsilon} \bar{e} d x a$

 Wä, lä gagälaxs laē x'ōs ${ }^{\varepsilon} \mathrm{i} d e x s$ laē ŭxōdxa ${ }^{\varepsilon}$ nāx̣umalī̀ē lēe ${ }^{\epsilon}$ wa ${ }^{\varepsilon} y a$.
 q!'Ekwasē sē̂ wayowa, qass xwēt!īdēs lāxēs dzēk aseswe gwādema,
 xwēdayowē q!ekwas sē̊wayowa. Wai, lä ăxedxēs k liplālaa qaés k•!ap!elēs lāxa t!ēsemaxs laē xeq!ŭxtālēs lāxa dzēg•ats!ïxa gwảdemē k'lìmyaxṭa, qås k'lịptālīlelēs l̄̄x māg-înwalīsasa
 45 semāla t!ēsem xex ${ }^{u}$ Lālalēs lāxa legwīlē, qås lä g ā̄g alasēla
 yînts lāxa dzēk'aséwasēda gwādemē. Wä, ā1 ${ }^{\varepsilon}$ em gwālexs



 masēxs g'āxaê gemxelaqēxs g'āxaē nä́nakwa. Wä, hëx ${ }^{\varepsilon} \dot{d}^{\varepsilon} a^{\varepsilon}$ mēsē



thin; and after she has done so, her husband takes | a short board 56 and makes a cover for the box. He | fits it so that it will not leak. Then his wife | takes olachen-fat that is left after the oil has been dried out of the olachen in | Knight Inlet. She puts it on a board, takes a stone $\|$ and hammers it until it becomes a thick paste, which 60 is rery sticky. | After she has done so, she takes her tongs and with them pieks the | stones out of the bottom of the box in which the huckleberries with salmon-spawn have been cooked. | When all the stones are out, she takes the pounded fat | and puts a little all around the opening of the $\|$ box. Then she fits the cover on the box so that 65 it | lies on the olachen-fat and so that it is air-tight. | Then her husband sits down on it, and the woman takes more olachen-fat and smears it all around between the box and the eover. She takes | the heated skunk-cabbage leaves, cuts off a strip two finger-widths wide, $\|$ and sticks it on to the olachen-fat | all around the box cover. 70 When this is done, she puts it down in a $\mid$ cool corner of the house. She leares it there until the $\mid$ season of the winter-ceremonial.

I have forgotten this. She spreads the heated skunk-cabbage leaves \| over the boiled huckleberries mixed with salmon-spawn. | 75 She spreads them smoothly all around the corners; and after doing so, she puts on | the cover. All this is done in the same way with
xa ts!āts!ax̣ ${ }^{u}$ samē, qas yîkŭyäg $\operatorname{lilēq~qaēda~țāwatsa.~Wä,~lacmē~} 56$ babanaakwa qa $k \cdot!$ 'ēsēs hatsâlēda hasa ${ }^{\varepsilon} y e \bar{e}$ laq, vîxs lāaṭēs genemē ăx ${ }^{\varepsilon}$ èdxa $q$ 'abōqwē yîx semyak awa ${ }^{\varepsilon}$ yasa semk'äxa dzax̣ ${ }^{\varepsilon}$ ŭnē lāx Dzāwadē, qa ${ }^{\varepsilon}{ }^{s}$ legedzōdēs lāxa sax̣ ${ }^{\mathrm{u}} \mathrm{dzesē}^{\text {. Wä, lä }}$ ăx $\mathrm{x}^{\varepsilon} \mathrm{e} d x a t$ tēsemē, qass leselgendēs liāq, qa âlak•!ālēs genx'sīla, qa t̂lak-!ālēs k!ŭta. 60
 t!ēsemaxs laē xeq!ŭxtāāēs lāxa dzēg îkwē malaqelaxa gēenē te tera
 kwē q !abōqwa, qås xal!ex ${ }^{\varepsilon} \overline{1} d e \overline{e g e l s}{ }^{\varepsilon} \overline{1} t s$ lāx ăwēe ${ }^{\varepsilon}$ stäs ăwaxsta ${ }^{\varepsilon}$ yasa ṭāwatsa. Wä, lä ăx êèlxa yîkŭyåyē, qa ${ }^{\varepsilon}$ s yîkŭyîndēs lāq̧. Wä, 65 la ${ }^{\varepsilon}$ me pāpaxk'enaxa q!abōqwē, qaxs aemxaakwaē. Wä, lä k!wăkeyindē łāєwŭnemasēqēxs laēs genemē ăx ${ }^{\varepsilon} \bar{e} d x a ~ q!a b o ̄ q w e \bar{e}, ~ q a a^{\varepsilon}$ s geltsēe stalīs lāx ăwe ${ }^{\varepsilon}$ stäs pāqałaēna ${ }^{\varepsilon} y a s a{ }^{\varepsilon} y i k u ̆ y a^{\varepsilon} y$ ē. Wrä, lä ă $x^{\varepsilon}$ ēdXa penkwē k !ek!aōk!wa, qass bexâlēxa māłdendzâyakwē lāxens q!wāq!'wax•ts!āna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä k!ŭdeg'ints lāxa q!abōqwē lāx 70 ăwēsstäsa yikǔyáyē. Wä, laem gwâł laxēq. Wä, lä hăng alillas lāxa wŭdanēgwīlasēs g•ōkwē. Wä, laem lālaal lāxa tsēts!ēq!enxaxa ts!ăwŭnxē hăधnēl lāq.

Wä, hëxōlén L!elēwēsōxs lepeyīndaasa penkwē k'!ek'!aōk!wa

 yîkŭya ${ }^{\varepsilon}$ yas. Wï, hëem ${ }^{\varepsilon}$ namílälōtē gwäg ilasaxa g̣ādemē téwa

78 huckleberries, j with large blueberries, small blueberries, and scarlet berries (?). All of these are treated in the same way, | the four kinds that I have just named, in the same way as the red huckleberries are
80 treated when they are $\|$ picked and eaten. The eating of the large blueberries, the eating of the small blueberries, | and the eating of the mountain scarlet berries (?) is the same. Another name of the small blueberries is "mouldy blueberries." That is all about this. |
1 Viburnum ${ }^{1}$-Berries with Oil.-Now I will talk about | the viburnumberries mixed with oil, for there is only one way of cooking them, | as I have described. When they have been cooked, | they pour them
5 into the large swallowing-basket and the $\|$ medium-sized swallowingbasket, and also into the front-basket; and when $\mid$ they are all full of steamed viburnum-berries, the woman takes a | high box, which is
10 two spans | wide and long, | and which is three spans high. || The cover is made to fit on (air-tight). This is put down by the $\mid$ woman. Then she takes a large dish and puts it down next | to her seat, and she takes oil and pours it | into the large dish. When it is half full, she stops | pouring in the oil. She takes a small basket, goes down
15 to the beach, $\|$ and puts six stones into it. She carries them back in one hand, | coming up from the beach, and carries them into the house, and $\mid$ she puts them down next to the fire. Then she puts
is selemē te ${ }^{\varepsilon}$ Wa nōxwa te ${ }^{\varepsilon}$ Wa tseltselē; ${ }^{\varepsilon}$ nāxwaem hë gwēg ilase ${ }^{\varepsilon}$ Wa mōx ${ }^{\varepsilon}$ widāłaxen Leéleqelase ${ }^{\epsilon}$ wē lāx gwayīlälasaxa gwādemaxs laē
S0 k'lełāsE ${ }^{\epsilon}$ Wa Lōxs laē gwatgŭtsE ${ }^{\epsilon}$ wa, Lé ${ }^{\epsilon}$ Wa seselenig•äxa selemē,
 Hëem ${ }^{\varepsilon}$ nem ṭēgemsa ${ }^{\varepsilon}$ nōx̣wē qŭxalas. Laem ${ }^{\varepsilon}$ wīcla gwāla.
1 Viburnum ${ }^{1}$-Berries with 0il.-Wä, la ${ }^{\varepsilon}$ mēsen édzaqwal gwăgwēx's ${ }^{\varepsilon}$ ālal

 laẽ l!ōpa. Wä, ấmisē gŭxts!âlayo lāxa näg‘åyé léswa hēloma-
5 gemē lexa ya loōxs lémaēda nanaagemē lexa ${ }^{\varepsilon} y a$. Wä, g îl ${ }^{\varepsilon}$ mēsē
 tsaxa yīx ${ }^{\text {sememe }}$, yîxs mant !enx'sēestālaē lãxens q!wāq!wax tstāna ${ }^{\varepsilon} y$ ēx, fîx ${ }^{\varepsilon}$ Wadzosgemasas. Wä, lāxaē hëem g夭îldṓlatsē. Wä, lā yūdux̣ưp!enk'é swālasgemasas lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y e ̄ x$.
10 Wä, lä bābanaakwē yîkwa ${ }^{\varepsilon}$ yas. Wä, hëem $g \cdot a ̄ x ~ h a ̆ n g \cdot a l i ̄ ̨ l e m s a ~$
 läxēs k!waēlasē. Wä, lāxaē ăx eēdxēs c!ēéna, qás lä gŭxts!ōts lāxa ${ }^{\varepsilon}$ wālasē łōq!wa. Wä, g'îlemēsē negōyoxsdalaxs laē gwāl gŭqas. Wä, lä ăx ${ }^{\varepsilon} \bar{e}^{d}$ dxa lālaxamē, qa ${ }^{\varepsilon}$ s lä lents!es lāxa l!emáisē,



them | on the fire, and she takes the bucket of water and | puts it down where she is going to work. She takes her tongs and \| puts 20 them down. Then she takes a small dish and puts it down. | Then she takes a bucket of water, and she pours the water | into the small dish. Now she watches the stones which are on the | fire until they are just hot enough to be a little red. | As soon as they have that color, she takes her tongs, $\|$ picks up the stones, dips them into the 25 small dish with water | in it, so that the ashes on them come off, and she | puts them into the oil. She does the same with the other | stones; and when all the oil is melted, she takes a | bucket of water and pours it on the melted $\|$ oil. After it has staid there a little while, 30 she picks the stones out $\mid$ and throws them down by the side of the fire. After she has taken them all out, she | takes a large ladle, dips it into the oil and water, and moves it up and down. | When she has done this a little while, the oil and water are mixed, and | they get cold, and the mixture of oil $\|$ and water looks white. When they are 35 well mixed, she takes a basket of viburnum-berries | and pours the berries into the high box. When | they are all emptied out, the box is full. Then she takes the dish in which she has | the water mixed with oil, and places it across the corner of the berry-box, and | pours (the contents) very slowly over the $\|$ viburnum-berries. Then the 40
lāxēs leg̣wilē. Wä, lă ăx ${ }^{\varepsilon}$ edxa nagats!ē ${ }^{\varepsilon}$ wābets !âlaxa ${ }^{\varepsilon}$ wāpē, qa ${ }^{\varepsilon}{ }^{s} 18$
 g•āxēs k`adēla. Wä, lä ă áseedxa lālogǔmē qa ${ }^{\varepsilon}$ s g•āxēxat! k’āg•alī- 20 las. Wä, ไä ăx ${ }^{\varepsilon}$ êdxa nagats!ē ${ }^{\varepsilon}$ wābets!âlîłxa ${ }^{\varepsilon}$ wāpē, qa ${ }^{\varepsilon}$ s lä gŭqâ-
 legwīla, qa ấmēs hëhâtē ts!elqwalaēnas yas qa halselámē xixixsem-

 laxa łalōg̣ŭmē, qa ${ }^{\epsilon}$ wēlêâwēsa găna ${ }^{\varepsilon} y \bar{e}$ k!wēk!ŭtsemēq. Wä, lä k-lîp!eqas lāxa l!èéna. Wä, lä hānal hë gwēg•ilaxa waōkwē






 ḶE $^{\varepsilon}$ wa ${ }^{\varepsilon}$ Wāpē. Wä, g*îlımēsē lelgōxs laē ăxeèdxa t!ēt!elts!âla 35 laelxa $y a$, qa ${ }^{\varepsilon}$ s lä gŭxts!âlas lāxa yîx ${ }^{\text {u }}$ SEmē ṭāwatsa. Wä, g.îl-

 k! !ēsē ēâltsīlaxs laē qebénākửlasa qelōkwē L!èēna lāx ōkŭya ${ }^{\varepsilon}$ yasa t!elsē. Wä, hë́mis la ts!axalts!âlatsa qElōkwē l!ēs na lāx awāga- 40

41 water and oil run down among the | berries. She keeps the dish with the mixed oil and berries turned over for a long time, | because the mixture does not run very fast. It runs in among the | viburnumberries. When the mixed water and oil does not run in any more, she puts | the dish upright and places it on the floor of the house,
45 for $\|$ the berries are now covered with water and oil. She takes the cover of the |box, and her husband takes a | drill and his straight knife and splits good | red-pine wood. He cuts it out and makes pegs out of it. When | he has done so, he drills through the cover
50 and the edge of the $\|$ box, pulls out his drill, wets the pegs with his saliva, | and, when one is wet all over, he puts it into the | drill-hole and takes a stone and drives in the peg. | The drill-holes are three done so, he puts the box down in a cool corner of the house. That is all about this.

The First Dog-Salmon of the Season.-Now I will talk | about the salmon obtained by those who fish [on the rivers] at the mouth of the | river, when they are going to eat (the salmon) quiekly. When the dog-salmon are seen \| jumping at the mouth of the river, the 5 man at once $\|$ takes his fishing box and opens it, and he takes out | his two harpoon points, and he prepares them. And after | he
 lōq!wa qaxs k'!ēsaē âlbalēda qĒlōkwē l!ḗnäxs laē ts!āts!aqelaxa t!elsē. Wä, g.îĺmēsē gwāł ts!āxelēda qElōkwē L!ḗnäxs laē t!ax ${ }^{\varepsilon} \mathrm{i} d-$
 45 lémaē $^{\varepsilon}$ !epeyālaxa qelōkwē L! !ēna. Wä, lä ăx ${ }^{\varepsilon}$ ēdex yilkйya ${ }^{\varepsilon}$ yasa L!ägwats!äxa t!elsē tāwatsa. W̄ā, lä ăx ${ }^{\varepsilon}$ ēdē łāєwŭnemasēxēs


 50 watsa. Wä, lä lexŭLelōdxēs selemaxs laē melx̊untsēs k!ŭnēl!exawa $y$ yē lāq. Wä, g. ̂1lemēsē la k!ŭnxenālaxs laē Lastōts lāxēs sela ${ }^{\varepsilon}$ yë. Wä, lä ăx $x^{\varepsilon} \bar{e} d x a$ t!ēsemē, qás dēxubetendēsa t.ābemē. Wä, lä yaēyūdux̣ ${ }^{u}$ denē ăwâlagâlausué seláyas lāxens q!wāq!waxts!āna ${ }^{\varepsilon}$ yēx, yîxa la q!wālxostâlaxa Lābemē. Wä, gîlémēsē gwālexs laē hăng alīlas lăxa wŭdanēgwīlasēs g•ōkwē. Wä, łaem g̣̣wāla.

The First Dog-Salmon of the Season. ${ }^{1}$ - WVä, la ${ }^{\varepsilon} \mathrm{me}^{\prime} \operatorname{sen}$ gwā'gwēx $\cdot \mathrm{s}^{\varepsilon} \mathfrak{a}-$
 wā, qa ${ }^{\varepsilon} \mathrm{S}$ hala'xwase ${ }^{\varepsilon}$ wa. Wä, hë ${ }^{\ell}$ maaxs la'ē dō'gula gwa ${ }^{\varepsilon}$ xnī'sē


 hashē'naqaqēxs la'ē ăx $x^{\varepsilon} \bar{e}^{\prime} d x e \bar{s} \quad t!\bar{a} ' t!a q$ !wayowē qa ${ }^{\varepsilon_{s}}$ hashē'naxē-
has prepared them, he takes his harpoon shaft and prepares | it, S putting on the prongs, so that they fit on firmly. | As soon as he has done so, he goes to the beach where his fishing canoe is. || Then he goes 10 to spear the salmon, which sw-im in the $\mid$ mouth of the slough. Then he begins to spear them. If there are many | dog-salmon, it does not take long until he has obtained many. | Then he goes home. ${ }^{1} \mid$

Then the woman herself² replies, "Yes," and goes up from the bank of the river, and $\|$ takes an old mat and spreads it out on the beach 15 seaward from | the high-water mark. As soon as she has done this, she goes down to the beach | where the spearsman's canoe is, and she puts her fingers into the gills of two $\mid$ dog-salmon, two in each hand. Then she carries the | four salmon up from the beach, and she puts them on the old mat which is spread out on the beach. \| After she has taken them all out, she takes her fish-knives and | sharp- 20 ens them on a whetstone; and after she has sharpened $\mid$ them, she takes a small mat and spreads it out on the beach by her side. Then she | puts the salmon on it. Then she can just reach the | salmon, when she takes it to cut it open. Then she does the same as she $\|$ does when she is cutting open dog-salmon to be roasted, and she 25 only | cuts the meat thin along its skin, and the | edges of the cut satmon are left on in this manmer. ${ }^{3}$ | After she has cut it on her
 g'in'l'mēseè gwā'lexs la'ē la'ents!ēs lā'xēs t!ā't!aq!waats!äxs hă'nē'-
 was yas wā'yalasas. Wä, lámē'sē t!ax ${ }^{\varepsilon} w i^{\prime} d a$. Wä, g'in'lmēsē q !ē'ne-
 nä ${ }^{\text {'tnakwa. }}{ }^{1}$

Wä, la q!ŭlē'x $\mathrm{s}^{\epsilon} \mathrm{Em}^{2}$ wâ'xēda ts!edāqaxs la'ẽ lâ'sdēs qacs lē
 yâ̂'xmōtē. Wä, g'î'lemēsē gwā'lalisē ăxā'єyasēxs la'ē le'nts!ēs





 līsas k•!eg'ats!ä'sēxa k•!ō'tela. Wä, â'^mēsē hë'lts!āpelaxa k' !ō'te-


 k•!ewasenxelaēda t!elē'kwē; g'a gwä'lēg'a ( $f g .{ }^{3}$ ).


[^45]cutting-board in this manner, ${ }^{1}$ | 30 and puts into it what she has ries it up on the beach and takes it she takes the \| drying-poles, which places in the houses of the river
 she takes her basket cut. Then || she carinto her house. Then are always left in their people. Then she hangs the cut salmon lengthwise on the drying-poles in this manner: | After she has done so, she takes short boards
 and | puts them under the place where she has hung up her cut salmon. She does || not allow the heat to strike what is now hanging lengthwise on the $\mid$ drying-poles. Sometimes it hangs for one day; then the woman | looks at it. As soon as it is half dry, the woman takes it down; and | she gathers together the drying-poles, and she puts the cut salmon up 40 again; | but it is spread out. Now it is spread out when she $\|$ puts it up again; and it only differs from preserved skin of salmon | caught with a hook in the upper part of the river, in that (the salmon) is not fat $\mid$ when it is found spawning $\mid$ in the upper part of the river, while it is really fat when it is speared at the $\mid$ mouth of the river.
45 And as soon as they finish eutting up $\|$ the speared salmon, the woman at once gathers the slime and | everything that comes from the salmon, and puts it into the basket, and | she goes and pours it into the water at the mouth of the river.
ă ${ }^{\varepsilon}{ }^{\varepsilon}$ ēdxēs lexa ${ }^{\varepsilon} y$ ē qa $a^{\varepsilon}{ }^{s}$ ăxts!ōdalēsēs t!elsa ${ }^{\varepsilon} y$ ē lãq. Wä, la $k$ !ōx ${ }^{\varepsilon}-$
 gayōqaxs hë'menāla ${ }^{\varepsilon}$ maē ăx $x^{\varepsilon} \mathfrak{a}^{\prime}$ lacela $l^{\prime} \bar{a}^{\prime} x a$ wī'wamēdzats!ē g•ō'kwa. Wä, la ${ }^{\varepsilon}$ mē'sē aō'ts!aqâlēda t!elé'kwē lā'xa gā'yowē; g'a g̣wäłēg'a
 hē'lewabōdēs lā'xa la g îlā’lacelats t!elē'kwē. Wä, laém
 gayō. Wä, la ${ }^{\varepsilon}$ nā ${ }^{\prime} 1^{\varepsilon}{ }^{\varepsilon}$ nemp!ena xa ${ }^{\varepsilon}$ mālalelaxs la'ēda ts!edā ${ }^{\prime} q \bar{e}$ dō'x-

 Lep! !ā́lelōtsa t!elē'kwē lă'xa è'k'!ē. Wä, lae'm lepālaxs la'ē
40 ētt!ēd ë'k ${ }^{\prime}$ !ēestendeq. Wä, lē'x'aem ō'gŭqālayōs lā'xa t!élsa





 lä qepste'nts lāxa $\overline{0} x^{u}{ }^{4} w^{w} a^{\varepsilon}$ yasa ${ }^{\varepsilon}$ wā .

## IV. RECIPES

Roasted Salmon.- -This is when the man goes catching salmon |at 1 night. That is what is called by the river people "taking salmon | with hooks at night up the river," when they are going to dry | the roasted dog-salmon for winter. Dog-salmon are speared \|| by the 5 river people at the mouth of the river when they are going to eat them at once, | while the dog-salmon are still phosphoreseent. Then they will not | keep a long time withont getting mouldy when they are roasted, for they are fat. |

Now I shall talk about the salmon speared at the mouth of the river | when it is still phosphorescent. When the man || who spears 10 the salmon gets one, he goes home as soon as he has | speared it. lis wife at onee takes an | old mat and spreads it over her back; then she takes her | belt and puts it on over the old mat on her back. | Then she takes along a large basket in which to carry the deg-salmon on her back. || She goes to the eanoe of her loushand and puts |four 15 dog-satmon into her carrying-basket. Then she goes up the beach to the place | where she is going to eut them. She puts them on an | old mat, which is spread on the gromul outside of the house. As soon as | she has thrown them on the groumt, she takes her fish-knife and sharpens it; $\|$ and alter she has sharpened it, she cuts ofi the gills of
 ןaxa gā'nulë; wä, hë'em g̣wéyō'sa wīwayā'laēnoxwē nēgwī'saxa
 L!ō'pasōlē gwačnī's qaē'da ts!ăwǔ'nxē. Wä, hë'cmis sek'a'sōsa
 hámäxs hësmaé ā’lēs be'nkwēda gwáxni'sē, quxs k'leâ'saē

 yîxs hë' ${ }^{\prime}$ maē ā'lēs be'nkwēda g̣wáxnī'sē. Wïi, hë'smaaxs la'e












21 the dog-salmon. When the gills are off, she cuts around the | neck, but she does not cut off the head from the backbone. Then | she cuts from the back of the neek down to four finger-widthis from the tail on the upper side. |Now a thin strip of flesh is left on the backbone. ||
25 As soon as the cut reaches down to the belly, she turns it around, | and she begins to cut from the tail upward to the back of the neck. | As soon as she takes ofl the backbone, she | takes her roasting-tongs and takes the slime and rubs it | over the roasting-tongs, so that they
30 may not get burned when they stand $\|$ by the fire of the house. Then she winds cedar-bark around the tongs one / span from the bottom of the roasting-tongs; | and when this is done, she takes one of the cut salmon and | puts it crosswise into the roasting-tongs. Then she takes cedar-bark and ties it | tight above the cut salmon; 35 and after she has $\|$ tied it, she takes another salmon and puts it | the other way, above the one that she put in first. | Then she again takes cedar-bark and ties it above the salmon. | Alter she funishes tying it, she splits cedar-wood,--|long and slender picces. These are called "the lock." \| Then she pushes one of these on each side, two finger-widths from | the edge of the salmon-meat, through between | the legs of the roasting-tongs, lengthwise of the salmon; | and alter she has finished this, she pushes long ones across | the salmon and the "locks" which
 wa ${ }^{\varepsilon}$ yas; la k !ēs qak ō'dex hë'x't'agyas lāx xek !ā'dzâs. Wä, la
 ts!ā'sna ${ }^{\varepsilon}$ yas. Wï, laém pelē ${ }^{\prime}$ q!emeldzầ ${ }^{\prime \varepsilon}$ yasa xā'k'ladzowē. Wä,










 lēmasēqēxs la'ē gē'ts!ōts lāx ë'k !ēLleläsa $g \cdot i^{\prime} l x \cdot d e ̄ ~ a ̆ x t s!o ̄ ' y o ̄ s . ~ W a ̈, ~$



 ēwŭ'nxáyasa q!e'mladzaryasa k•!ō'tela. Wä, la nā'qṓdālax $\bar{e}^{\prime}$ wanuts!exsta ${ }^{\varepsilon}$ yasa l!ō'psayowē ao'ts!aqâla Léewa $k \cdot{ }^{\bullet}$ !ō'tela. Wä,

she first put on. Now there is $\|$ one on each side of the roasting. 45 tongs in this manner: | other side. After this is tongs) up by the side of meat side towards the turns it around to the done, the \|| man requests vite his friends | to come
 Then the same is done on the finished, | the woman puts (the the fire. She first turns | the fire; and when it is done, | she skin side. As soon as that is permission from his wife to in- 50 and eat the roasted salmon while it is warm. ! As soon as his wife tells him to go ahead and call them, | the man goes and invites them. Then his wife takes a mat, | which is to be the food-mat of the guests of her husband; then she $\|$ spreads a mat for the guests of her husband to sit on; 55 and it does not | take long before her husband comes back followed by his guests, for | they try to come before the roasted salmon cools off. | Immediately they sit down on the mat that has been spread out; and when | they are all in, the woman takes the food-mat and $\|$ spreads it in front of her lusband's guests. Then 60 she goes back | and takes the two roasted salmon in the tongs; and slre takes them out, | one for each two men. Then she lays them skin down, | on the food-mat. When there are four men, | there are two food-mats, and there is one $\|$ roasted salmon. There is no 65










 līlax k!wadzéswē'sōLas Lētlānemlasēs lā ${ }^{\prime \varepsilon}$ wŭnemē. Wä, $k$ ' $\bar{e}$ 'st !a 55



 lē lepdzamōlīłas lāx lē̃lānemasēs $\ddagger \bar{a}^{\varepsilon}$ wŭnemē. Wä, g'āxē aēdaaqa 60



 bekwē. Wa, lae'm k'leâ's l!ēéna ts!epa's qaxs Lō'maē tse'nxwéda 65

66 oil for dipping, for the ! dog-salmon is very fat while it is still phosphorescent, when it is jumping in the mouth of the rivers. | Then the guests themselves break it and eat the salmon | speared at the mouth of the river. Early in the morning, | dog-salmon speared at the mouth
70 of the river is not caten, for it is lat; $\|$ it is only caten in the afternoon and evening. | Whenever it is caten in the morning, it makes those who eat it feel sleepy the whole day long, | for it is very fat. Therefore they are afraid | to eat it in the morning. As soon as the
75 gursts finish eating it, | the man takes what is left and eats it \| with his wife, while his guests drink water freshly | drawn. After they finish drinking, the guests go out. | They only wash their hands in their houses; and | after the man has finished eating with his wife,
so he | gathers the bones and the skin left by his guests, || puts them on a mat, and throws them into the sea on the beach. This is all about the samon speared at the mouth of the river.
1 Blistered Salmon.- And we will also talk about the green | sahmon almost dry. The woman takes the almost dried green $\mid$ salmon from the place where it is hanging. | She takes her tongs and picks up the 5 green satmon, and || blisters the meat-side of the green sahmon by the lire. As soon ats | the green salmon gets grey, she turns it and places the skin-side |towards the fire; and as soon as the skin is
 wi'wa. Wä, la q!ŭlē'x'sem se'nquēda k!wé'haxs hexhā́qwaaxat



 hámā paq qaxs xe'nlelaè tse'nxwa. Wä, hë' ${ }^{\prime}$ més lā'g ilas k-île'm




 ${ }^{\varepsilon}$ méséda begwānemē g̣wāl wā'wat!aayō té ${ }^{\varepsilon}$ wis gene'maxs la'ē










covered with blisters, the woman knows that it is done. Then | S she puts it on the dish-mat. ||

She takes water and sprinkles it over it to make it soft ; |and alter 10 she has spriukled it with cold water, she takes the oil-dish and pours oil into it; and alter she has done so, she | takes the bistered green salmon and puts it down llat, and places it before | those who are going to eat it. Then she takes an oil-dish and puts it || outside 15 of the blistered green salmon. ${ }^{1}$. . . As soon as the woman | takes the cup, the man breaks ofl a piece of the blistered salmon and dips it into the oil, and puts it into his mouth. | He himself breaks ofll bits from what he is cating. |

Scorched Salmon. - Dried ${ }^{2}$ salmon is the breakfast of the Kwakiutl. $\|$ In the morning, as soon as they arise, the wife of the $\mid$ chief takes 20 dried salmon and scorches it by the fire. As soon as | she finishes seorching it, she pounds it on a mat spread out on the floor, to $\mid$ remove the scales loosened by the fire. Is soon as she finishes pounding it on the floor, $\mid$ she rubs it to make it soft; and alter she has rubbed it, \| she pounds it again on the floor of the house. Then 25 she folds up the scorehed dried salmon $\mid$ and puts it down on the floor. Then she takes a dish and puts it down at | the place where
 ăxdzō'ts lä'xa hë́laxstālite lés was ya.










Scorched Salmon. W'ä, ${ }^{2}$ hë̈'em gā̄'xstēsa Kwā'g uła xamā'sē.


 lā'wēsa ts!ex'mō'tasa gŭ'lta. Wä, gîl'mēsē gwāl sŭsxŭulzīłaqēxs





[^46]27 she is sitting, and she takes up again the seorched dried samon, | opens it, and spreads it out; then she breaks out the belly-part | and puts it down. Then she breaks the dried salmon to pieces and puts
30 it into the $\|$ dish. As soon as she has finished, the woman arises again and | dips some oil out of the oil-box which stands in the corner of the house. Then she takes an oil-dish [dipping-receptacle], and when it is full | she [comes] and puts it down on the floor at the place where she is sitting. ${ }^{1}$. . . After (the man) | has taken a drink
35 he takes a piece of the dried salmon, folds it up, ehews $\|$ it, and then dips it into the oil.
1 Preserved Brittle Salmon. Many men | like to eat preserved brittle old salmon roasted. | When a man goes to visit one who has | 5 preserved roasted salmon, the one who has $\|$ roasted old salmon at once requests the one who comes to visit him to go himself and | invite his friends. Immediately the man goes / and invites his friends who are sitting on the summer-seat. I s soon as the one who invites them comes, | they all go out of (the summer-seat), and they all go into the house with the one who goes to visit. Then a mat \|
10 is spread out, and the one who goes to risit shows the guests where to sit. | Then the one who goes to visit does not sit among | his friends. Immediately the woman goes and opens the I basket in which the roasted salmon is kept, and her husband tends the fire. 1



 g•ō'kwē. Wä, lae'm la dā'laxa ts!eba'ts!ē. Wä, qō't!ámēsēxs g•ā'xaē k'ā'g'alīlaq lā'xēs k!waē lasē. ${ }^{\prime}$. . . Wä, g'íl ${ }^{\varepsilon}$ mēs gwāl


1 Preserved Brittle Salmon.-Wä, la q!ènema bē’begwānemē










 L! !ō begwats!ē l!ā'bata. Wä, lā'ta lā' ${ }^{\prime}$ wunemas hē'laxēs legwī'lē.

[^47]Then the one who went to mvite takes roasted salmon and puts it down flat $\|$ on the fire, with the skin of the roasted salmon down- 15 wird. | As soon as the skin is seorched, he breaks it quiekly to pieces and | puts it on the mats that have been spread out. The woman only | looks on. As soon as he lans done so, he takes the dish and puts the broken roasted salmon into it. Then he also takes $\|$ oil and 20 pours it into an oil-dish; and | after he has done so, he takes up the dish and the oil-dish which he puts into the dish | at the farther side, and he also takes water for them. | Then they rinse their months; and after they have rinsed their mouths, | they drink. After they have finished drinking, they eat. || Then the owner of the house just 25 watches the one who | came to visit him when he is attending to the oil; for the guests take much oil | for dipping. They sometimes drink oil \| when they get cloked; and the one who went to invite will pour in oil | whenever the oil-dish is empty [of oil]. When |! they 30 nearly finish eating, the one who went to invite draws fresh water, | and he does not stay long before he comes back, and | he places the bucket with the water in it in front of his friends. I Then he takes away the dish, and puts it down at | the place where the woman is sitting, and the guests drink at onee of the \| water. After they have 35 finished drinking, they just | wait for the second course. That is the end. 1
 lā'xa legwilē. Wä. hae'm bena'dzåyē l!ē'sasa a!ō'bekwè. Wä, 15





 lāx l!ā'sanēqwasa lō'q!wa. Wii, hë'Emxan̄'wisē la'sa ${ }^{\varepsilon}$ wā'pē lāq.







 Wä, k'tē'st!a gä'x'sīdexs g'ā'xaè aē'danqa. Wä, átsmēsē la



 $q a^{\varepsilon} \mathrm{S}$ hëlēg întséwe. Wia, lae'm gwāla.

1 Cold Roasted Salmon. But now this is finished with two ways of doing with | roasted salmon-backs,- the fresh roasted salmon-backs; | and we have talked about the old soaked roasted | salmon-backs.
5 Now we will go on and talk about the $\|$ roasted salmon-backs when they are fed to young men, even | when they are really dry, in winter. When they are $\mid$ given to foung men, they are broken into three pieces | and put on the food-mat. | They are just put down in
10 front of the guests, $\|$ and the oil-dish is also put down | in front of what is to be eaten. Then water is taken by the | man and given to his guests to $\mid$ rinse their mouths, and they drink some of it after they have finished rinsing their mouths; and after they have finished drinking, they eat the dry salmon, which is really brittle; \|l
15 and only that is different from the soaked salmon, | that they do not take much oil when they dip it; but they take | much oil when the brittle salmon-back is dipped in, for | the food chokes them. There is also always a bucket of water standing in front of those
20 who are eating the roasted salmon-back; \| for, as soon as those who are eating it get choked, they | take some water and wash down what chokes them. ${ }^{1} \ldots \mid A s^{2}$ soon as the young men finish eating, they drink much | oil; namely, the oil that is left in the oil-dish; | and after




 la â'lak'気a la le'mx̣waxa ts!ăwǔ'nxē. Wä, hë'smaaxs la'ē



10 nemē. Wä, à'emxaā́wisë la hă'ng alēleına ts!eba'ts!ē lāx u! !ā'-





 q!ebalaxa L! !és näxs ts!epaā'sa tsōsa L!ō’bedzō xā'k’!adzâ, qaxs mekwaē laxō'x hacmac yēx. Wä, ha hē'menīle emxat! ha ${ }^{\varepsilon}$ nēlēda na-






[^48]they finish drinking the oil, they drink some more water; $\mid$ and after 25 they finish drinking water, they wait for the | next course. That is all.

0ld Salmon, roasted. -Now I will talk about the | roasted old salmon when it is eaten before it is quite dry. | It is broken to pieces and put into a dish, $\|$ and the oil-dishes are filled with oil, for much 30 oil | is mixed with fresh salmon coming from the upper part of the rivers; for ! people really ehoke with this food, and sometimes those who eat | the roasted old salmon have to drink oil when they get | choked. The host always pours oil into the \|| oil-dishes of lis guests. 35 After the guests finish eating, | they drink much water. This is also the breakfast-food | of the Kwakintl, and they also do the same: they rinse | their months with water before they eat. Now we have finished with this. |

Boiled Salmon.-Now I will talk about the cooking of salmon that is speared, | when it is not really dry. When | the speared salmon is hall dry, the woman takes it down. | Then she takes a kettle and puts it on the \|| fire, and she pours water into it. Then sie takesher | fish-knife and cuts (the salmon) to piecesin this way: and | after she has eut it, she puts it into the kettle before


 hë'lēg intse ${ }^{\varepsilon}$ wē. Láme gwāl.


 la qō'quitēda ts!ēts!ēha'ts!äxa L!ē' $\varepsilon$ na qaxs q!ē'q! !flalayâséda 30




 laxs la'è q!ā’q!ēk’!eya nāx $x^{\varepsilon} \bar{e} d x a{ }^{\varepsilon}$ wā'pē. Wä, g'av'mxaat! gan̄xstēsa Kwāg gulaxa gaā’la. Wä, hë'emxaa gwē'g ilaxs ts!ewéc! !e-





 Layowē qás t!ō't!Ets! endēq; g'a gwä'lēs t'ō'sas yēg'a (fig.). Wä, grîl${ }^{\varepsilon}$ mēsē gwāł t!ō'saqēxs la'è ăx ${ }^{\varepsilon}$ sténts lā'xa hă'nx'Lanâxs $k \cdot!\overline{e n}^{\prime} s^{\varepsilon}$ maē

S it | begins to boil. Then she takes a stone and puts it on top of it | to keep it under the water; and after she has done so, she
10 takes $|\mid$ a dish and a kelp bottle with oil in it, and puts them | at the place where she is sitting; and she does not leave (the salmon) long on the fire, | before it is done. Then she takes it off', and at once she | takes her tongs and lifts it out and puts it into the dish. | After it is 15 all out, then she smoothes it in the dish, so $\|$ that it is level. Then she takes her kelp with oil in it, and she | pours it over the quarter-dried salmon in the dish. After she has done so, she gives water to those | whom she is going to give to eat. As soon as they have rinsed their mouths, they drink; | and after they finish drinking water, she puts the
20 dish $\|$ before those whom she is going to give to cat. When this is done, they go to draw | fresh water for them to drink alter they have eaten; and it is not long before he who went to draw water comes baek; and after those | to whom she has given to eat have eaten, the woman takes soft | whito cedar-bark and gives it to those to whom
25 she has given to eat, to wipe their hands with, $\|$ and to take the wi] off of the hands of those to whom she has given to eat, for there is really much $\mid$ oil on their hands, and they are always covered with oil when they are eating quarter-dried | speared salmon with oil for their food. After they have | wiped their hands, the woman takes |







 geleyî́ndēs lā'xa la grits!âxa lṓq!wēda k!mgegekwē ts!ēts!ele-








 q!élq!elts!ānacyas yaxs hë'menālåmaē t!ebegelísa k!ư'nqa yasa



another dish and pours water into it, and she $\|$ puts it before those 30 to whom she has given to eat, and they wash their hands. | After they have done so, the womm gives them water | to drink. After they have finished drinking, they wait for | the next course. That is the end.

Old Dried Salmon.-Now we will again talk about dried salmon. | 1 That is the way of eooking fresh dried salmon, what I said first; ${ }^{1} \mid$ and this is the way of cooking old dried salmon, what I am going | to say. This is when it is the middle of winter, when || all the women put 5 down the soaking-boxes in the corner of their houses. | Then (the woman) puts into the water much (hried salmon. Now she soaks it | to make it soft. In the morning, as soon as day comes, the woman | takes some of the suaked dried salmon and folds it up; then she puts it | into a kettle and places it over the fire of her house. || Next she pours not much water on it. Then it begins to boil; | and 10 the kettle is not over the fire long, when | she takes it off. Then the woman takes a dish and \| puts it down, and she takes (the salmon) ont with her tongs and | puts it into the dish. Then she waits until it gets cool; $\|$ and as soon as it is cool, she takes it and breaks it 15 into | small pieces. Then she puts it into the dish; then | she takes the oil-dish and pours oil into it; and then | she puts it before him to whom she is going to give to eat. Others pour the $\mid$ oil on the
qax'dzamō'liłas lā'xēs hă'mg'īlasee we. Wä, lae'm ts!e'nts!en- 30

 qa ${ }^{\varepsilon} \mathrm{S}$ hëlēg'întséwē. Wä, lae'm gwāla.


 al wā'ldema. ${ }^{1}$ Wä, hè'smaaxs la'ē negeltse'mēg ī ts!ăwйnxa la'e
 Wä, la mō'staliltsa q!ē'nemé xama's lāq. Wä, lae'm t!élaq qa

 lā’xa hă'nx lanō qass hă'nx'uendēs lā’xa legwilasēs g‘ō'kwē. W:ii, la ā'lésm gŭ'q!eqasa k'!ē'sé q! !énem éwap lāq. Wä, lë medelx- 10









20 soaked salmon when they break it into the dish; and the Koskimo drink the liquid of the soaked salmon as they eat it, for | they have no oil.

Fresh Dried Salmon. The food of those who eatch salmon $\mid$ is fresh dried salmon. Before the (dried) salmon is dry, | it is taken by the cuts and putawn and puts the kettle orer the | fire of the house. Then she pours water into it; | and it does not stay there long boiling, when she takes the kettle off the fire. | Then she puts it down on the floor, and takes a dish, and oil from a $\|$ kelp bottle in which the oil is kept. Then she puts (the salmon) down at the place where she is sitting. I Then she takes her largest spoon and scoops out | the quarter-dried salmon and puts it into the dish. As snon as she has | spread out the quarter-dried salmon evenly in the dish, she takes the kelp bottle in which the oil is, and pours (the oil) over the food to be served. ||
1 Green Salmon.-This is another breakfast-food of the | Kwakintl, when they live at the river catching salmon. It is the "green salmon" | cut straight along the baek. This is the wayit is cut: At this time it is not | really dry, and therefore it is called from where it is hanging; | then she puts it on a food-mat, |

 $\mathrm{k} \cdot!$ eâ'saē L !ée $\varepsilon_{\mathrm{na}}$.

Fresh Dried Salmon.-Wä, lıë́em hámä'sa wīwā̃'misēda dzē


 Wä, la ăxts!ō'ts lāxa hă'nxlanowè. Wia, la hă'nx lents lā'xa
 k'!ē'st!a gē'g îlltsīla mae'mdelquŭlaxs la'ē hă'nx'sendxēs hă'nx iendē.






 g'ulaxs la'ē g'ō'kǔla lā'xēs wīwamédzasēda $k \cdot!\bar{o}{ }^{\prime}$ loxwēxa negē'-




and she takes her fish-knife and cuts up the green salmon. $\mid 7$ Then what she is cutting is in small pieces. When she finishes this work, | she takes the kettle and puts it over the fire, and she || pours 10 water into it. Is soon as it boils, she takes | the half-dry green salmon and puts it into the boiling water on the fire. However, it is not on the fire really long, when she takes it off. | Then she puts it down and takes a dish, which she puts down; | then she takes oil from the kelp bottle and puts that down; then she || takes an oil-dish and puts it down; and as soon as | all these things named have been brought, she takes the tongs and takes out | the cut pieces of green salmon and puts them into the dish. She fakes them up with the tongs because they are [not] quarter dry, and they are not | dry. This is called "half-dry green salmon." As soon as the dish is \| full, she 20 ereels it out so that it is level. Then she | takes an oil-dish and pours the oil into it. ${ }^{1} \mid \ldots$ (The ${ }^{2}$ man who eats it) takes what he is going to eat and folds it up. He chews | one end of it; and as soon as what he has chewed is soft, he dips it | into the oil and puts it into his mouth; and he continues doing this while $\|$ eating.

As soon as he finishes eating, the woman rises from her | place and takes the dish and the oil-tish. Then she | puts them down near




 mae'mdelqŭla. Wä, k' !ē'st ta â'laem gè'x'Lālaxs la'ē hă'nx'sen-




 lā'g-ilas k!îpŭstālaq̧ēxs k! !ē'saē dzé'dzelmāla. Wai, la k !ēs





 hat mā paē.
 k!waélase qa*s lē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a \quad$ ṓr $q$ twe

[^49]28 the place where she is sitting. Then she pours | the green salmon that is left over back into the kettle in which it was boiled. ${ }^{1}$. . . Then ${ }^{2}$
30 the man sits down $\|$ and waits for her to give him the second course. I shall | talk about this later on, for I am talking now about | the breakiast. |
1 Soaked Green Salmon (1).-Now I will talk again | about soaked green salmon,-the food of those who do not go to eatch | salmon in green salmon that have been dry for a long time. | They are always
5 winter,-soaking in a soaking-box, which stands in the \| corner of the house, full of water. Dried green salmon are always kept | in it. After they have been soaking for two days, | they get soft; then the soaked green salmon are taken \| and folded up. The kettle is taken, | and the soaked green salmon are put into it. Then (the ketile) is put ||
10 over the fire of the house. As soon ats it is well over the fire, | water is poured into it; but now it is a longer time over the fire boiling before the cook takes it off. Then she takes | a dish and she puts it down, and she again takes an oil-dish | and oil and puts it on
15 the floor where she is sitting. Then she \| takes her tongs and takes up the soaked green salmon | out of the kettle and puts them into the dish. Then she / waits for them (to cool off). Then she takes a loorl-mat and spreads it | before the one to whom she is going to give



 hámā’yaxa gaā’la.

 mēts!ẹnoxwaxa ts!ăwŭnxa la gä’las temō'kwa k!ō'lox̣wa. Wä, la hë'menalaem t!ē'lasō ${ }^{-\varepsilon}$ lā'xa t'élats!äxs hăs nē'laē lax onē'5 gwīlasa g.ō'kwe qōttaxa ${ }^{\varepsilon}$ Wā'pē. Wä, la lë̈'menālaem ăx stā'-






 lō q!we qa $a^{\varepsilon} \mathrm{s}$ ăx $x^{\varepsilon} \bar{a}^{\prime}$ līlēs. Wä, larmxañ'wisē ǎxécédxa ts!eba'ts!ē

 lā’xa hănx'Lanowe qás k! îpts!ō•ēs lā'xa lō'q!wē. Wä, la


[^50]breakfast; and as soon as the soaked (salmon) are lukewarm, | slie breaks them in pieces small enough for one $\|$ bite. ${ }^{1}$. . .

As soon as she has finished breaking the soaked green salmon, she spreads them out $\mid$ so as to make them level in the dish. Then she takes the oil-dish | and pours the oil into it. As soon as she has done so, she takes | the dish and the oil-dish and puts them $\|$ in front of the one to whom she is going to give to 25 eat. She puts down the oil-dish just | outside of the dish; and after loing so, she draws water and | gives it to him who is going to eat. Then the man who is going to eat takes \| a mouthful of water and rinses the mouth; and after | rinsing the mouth, he drinks. After drinking, he takes $\|$ a piece of the soaked salmon and dips it in the 30 oil and puts it into his mouth. He never chews it, because it is soft. Then he keeps on \| doing this while he is eating; and when it is nearly all gone, he stops | eating ${ }^{2}$. . . |

After he finishes rrinking, he waits for the second course. || That is 35 the end of this.

Soaked Green Salmon (2). When a man wishes to $\mid$ invite his tribe 1 the following day, he asks permission of his wife to give a feast (to his friends) on the following day. | The woman at once makes her husband go and fetch $\|$ water and pour it into the soaking-hox. 5

 ${ }_{q}$ !ets!a ${ }^{\varepsilon} y^{2}{ }^{1}{ }^{1}$

Wä, g'îlsmēsē gwāl k'!ōpaxa t'ēlkwe k'tōloxŭxs lae golis lälaq

 dēda ts!edāqaxa lōq!wē Leēéwa ts!ebats!ē qås lä k'ax dzamōtsa


 qås hămsgemdīlaq qa ${ }^{\varepsilon}$ s ts!ewḗ! exōdē. Wä, g'îlsmēsē gwâl ts!eWēl!exōdexs laē nāx ${ }^{〔} i d a$. Wä, g'îlemēsē gwāl nāqaxs laē dāxa


 hámā pa. ${ }^{2}$

Wä, g'îl'mesē gwāł nā'qaxs la'ē ăwe lgemg'alīl qa $a^{\varepsilon}$ s hē̄ legrîntséwē. Wä, lae'mxaa gwā’ła






[^51]6 Her husband goes at once / and pours water into the soaking-box, that stands in the $\mid$ comer of the house; and when it is half full of water, the | woman takes roasted salmon and puts it into it; and | when it is 10 done, the man goes to get fire-wood and $\|$ takes it into his house. Now it is evening. As soon as | night comes, they lie down; and therefore in the morning, when daylight comes, the man arises and builds a fire in his house; and as soon as the $~ / ~ f i r e ~ i n ~ t h e ~ h o u s e ~ b l a z e s ~$ up, he sends one of his house-fellows to go and | call all the men; and
15 it is not long before the messenger $\|$ comes back. Immediately they dear the honse; | and after they finish clearing it, they take the kettle and \| put it down in front of the fire; and the woman takes | her dishes and places them at the place where she is sitting, and also |
20 the oit-tishes and oil. As soon as this is all ready in the house, \|t the man goes to call the guests again. He stays a long time outside calling them, but | the men come in one by one into the house. It last they are |all inside. Then a drum is taken and is | put down on the right-hand side of the guests. Immediately the / song-
25 teader begins to sing the new songs. Now they $\|$ sing a feast-song, and the host takes the soaked | salmon out of the water and puts it into the large kettle. When it is full, it is put over the fire, and then water is poured into it. It does not boil long | before the ketile
















 lēlem tāx hë'lk !ōdentilemalīlasa k!wē'tē. Wä, hë'x'єilasmēsē





is taken off. It is only on the fire waiting $\|$ for the guests to finish 30 singing. As soon as they finish singing, | the man takes a mat and sprearls it out, and he takes | his long tongs and takes the roasted boiled salmon out with them. | Immediately the woman takes one roasted salmon and | puts it into each dish; and when $\|$ one roasted 35 salmon has been put into each, the woman breaks it into small pieces just the right size for our mouths; and | after she has broken it in pieces, she pours oil into the $\mid$ oil-dish. After she has done so, the man | takes the drum and puts it down by the door of the house: and $\|$ he puts down the dishes and gives one dish to each two men, 40 when really all the tribes are guests in the house; $\mid$ and as soon as all the dishes have been put down, he takes a bucket and | places it before the guests highest in rank, and they rinse | their mouths; and after they have rinsed their mouths, they $\|$ drink. After they hare 45 finished drinking, they begin to eat; and \| when they begin to eat, the man goes to draw fresh water, for $\mid$ they drink after they finish eating. After they have eaten, | the man takes away the dishes and takes them to the place where his $\mid$ wife is sitting. After he has taken them away, he puts the bucket \| with water before the guest 50 highest in rank; then he dips | the cup into it and gives it to him;
 łēs de'nxelēda lē'flanemē. Wä, g'îlĺmēsē gwāł de'nxelaxs la'ê 30





 ${ }^{\varepsilon}$ mêsē gwāl k' !ō'k!ŭpsālaqēxs la'ēda ts!edā'qē l'!'ŭnxts!ōdalaxa ts!ē'-




 lēs lāx nexdzamâ'lilasa nēnâ'xsâläsa k!wē'lē. Wä, la'x ${ }^{\prime}$ dáxwé ts!e-

 g'íl'mēsē hămx ${ }^{-\varepsilon} \bar{i} d e x s$ la'ē tsäyēda begwā'nemax à'ltä ${ }^{\varepsilon}$ wā pa qa
 Ia'éda begwānemē k'ā'g fîlìtxa lṓelq!wē qass lēs lax k'waélasasēs
 is!âla nā’gats!ē lā'xa nâ'xsâlaga ${ }^{\varepsilon}$ yasa $k$ !wē'łē. Wä, la tsä'x $x^{\prime \varepsilon} \bar{t}$ tsa 50


52 then they all drink; | and after they finish drinking, the woman washes | four dishes and pours water into them, and the I man puts
55 them before the guests. Then \| they all wash their hands; and after they have washed their hands, | they wait for the next course. That is the end of this.

Salmon Preserved in Cellars.-(It has been described before [p. 237], how salmon is kept in cellars for winter use.)
1 When there are no more | salmon in the rivers, the cellar is dug up. The salmon are washed in water | until all the elay and sand come off. As soon as all | the dirt is off, they are soaked in the river 5 and are left there over $\|$ night. As soon as day comes, the woman takes | out of the river what has been soaking. Now the quarterdried $\mid$ green salmon are thick; they are just like fresh salmon. | The woman just takes her fisld-knife, and they are cut this way |
10 into twelve pieces. Then she puts them into a || kettle; then she puts it on the fire and pours water over | it. Then it is boiled a long time before it is taken off. | She stirs (the meat). As soon as it is all to pieces, she | puts
 the kettle back over the fire. Then it is left over the fire a very long time. | When it is done, it becomes a mush; and she pours ||
15 oil into it while it is still over the fire, and it is stirred again. | Then the kettle is taken off and put down. Then | spoons are given to the

52 Wä, g'îl' ${ }^{\varepsilon}$ mēsē gwāł nā'qaxs la'ēda ts!edā'qē ts!ō'x̣ŭg‘îndxa mowē'xla lō'elq!wa qa ${ }^{\varepsilon} \mathrm{S}$ gŭxts! $\bar{o}^{\prime} d e \overline{s a}{ }^{\varepsilon}$ wā pē lāq. Wä, lē'da begwā'nemē hăng'alîłas lāx nexdzamâ'līlasa k!wē’lē. Wä, la ${ }^{\varepsilon}$ mē'sē
 la'è ŭwŭ'lgemg'alīl qa $a^{\varepsilon} \mathrm{s}$ hë'lèg'întse ${ }^{\varepsilon} w e \bar{e}$. Ẅä, laE'm gwā lā'xēq.


 wēda ts!eqwä'xs la'ē t!ē'fēideq lā'xa wa. Wä, la xā'mastalisxa
 xēst!ē'lase ${ }^{\varepsilon} w \overline{\text { en }}$ lā'xa wā. Wä, lae'm la wâ'kwēda dzḗlḗlakwē k'!ō'lox̣y. Yūem la gwē'x'sa alō'masē k'lō'tela. Wä, âemēsa
 (fig.) māteg'Eyō'wēxs la'ē t!ō't!ets!aakwa. Wä, la ăxts! $\bar{\prime}$ 'ts lā'xa

 deq. Wä, la xwē't!ēdeq. Wä, g'î'kmēsē q!wèq!ŭlts!exs la'ē xwē̃ ${ }^{\varepsilon}$ laqa hă'nx'Lendeq. Wä la ${ }^{\varepsilon}$ méseē la â'la la gè'x'lala hă'nx'Lala; wä, g'íl'mēsē la l!ō'pexs la'ē xa's ${ }^{\varepsilon}$ ida. Wä, la gŭ'q!eqasōésa
 Wä, lawi'sḶa hă'nx'sentse ${ }^{e}$ wa qass hă'ng'alīlēs. Wä, lae'm ts!â'yèda

guests, and the woman takes the dishes |and she pours into them the 18 quarter-dried satmon that is to be eaten with spoons. Then the dishes are nearly $\mid$ full, ${ }^{1}$. . . They are not given a second course. Sometimes $\|$ green salmon are just put into a kettle and boiled for a 20 short time, | when they are taken off and cut to pieces. They are put | into the dish without water. Then oil is poured over them. | The man only takes them from the dish with his hands $\mid$ and eats them. ${ }^{1}$. . . Then (the guests) just lie down on their seats and $\mathbb{\|}$ wait for the next course until it is done. Another | course is not 25 given when they have eaten with spoons the quarter-dried greeu salmon. This is | the way of the Denax ${ }^{*} \mathrm{da}^{\varepsilon} \mathrm{x}^{\mathrm{u}}$ in Kinight Inlet.

Middle Part of Salmon, cold or boiled.-The description of a feast continues with the following notes on the preparation of middle parts of the salmon ${ }^{2}$ :
(1) Then the woman | takes a dish and puts it down at the place 1 where she is sitting; then she goes | and opens the basket in which the middle part of the salmon is, | and she breaks off the cedar-bark with which the middle parts of the salmon are twined together. When there are four $\|$ men, the woman takes eight middle parts | of 5 salmon and breaks them up into two dishes, | four pieces into each dish. As soon | as she has broken them, she takes her oil-dish and pours | oil into it. ${ }^{3}$. . . They ${ }^{4}$ take up what they are going to eat and \| fold it over, and chew it to make it soft, and then they dip it | 10

 p!ena â'ein ăxts!o'yo $\bar{a}^{\prime}$ xa hă'nx'Lanowē qas fan'wasídē medélx- 20 ${ }^{\varepsilon}$ wīdexs la'è hă'nx'sentse ${ }^{\varepsilon}$ wars la'ē t !ō't tets!aak ${ }^{4}$. Wä, $\hat{a}^{\prime \varepsilon}$ mēsē ăxts!ō'yo lā'xa lō'q!wē k*!eō's ${ }^{\varepsilon}$ wā'pagáya. Wä, la k!ŭnq!eqasōésa L!ē' ${ }^{\prime}$ na. Wä, lē'da begwā'nemē â'em dâltâ'laq lā'xa lō'q!wäxs la'ē

 hē'leg•indg'ilexs yō'sase ${ }^{\varepsilon}$ waēda dzē'lē̃lakwè $\mathrm{k} \cdot$ !ō'loxwa. Wä, g'ae'm gwe'g $g$ ilatsa Dena'x'da ${ }^{\varepsilon} x w e \bar{l}$ lāx $D z \bar{a}^{\prime} w a d e ̄$.
Middle Part of Salmon, cold or boiled. - ${ }^{1}$ Wä, ${ }^{2}{ }^{2} \overline{e x}^{\prime}$ da ts!Edā'qē 1

 lä ă'fēdxa dena'sē ya'pōłayōsa q!aq!agayē. Wä, g'îl' ${ }^{\varepsilon}$ Em mō'kwa bē'begwānemaxs laéda tsedā'qē ${ }^{\prime} x^{\varepsilon} \bar{e}^{\prime} d x a$ málgŭna'lexsē q!ā'q!a- 5 ga ${ }^{\varepsilon} y a, ~ q a^{\varepsilon} s$ p !ōxts!â'lēs lā xa maslexle $\bar{e}^{\prime}$ lōelq!wa. Wä, lāém


 semdēqēxs la'e malé'x̣ubendeq qa te'lx wideesēxs la'ē ts!ep!i'ts 10

[^52]11 into the oil; and then they put it into their mouths and they begin to eat, ${ }^{1}$. . . and (the men) wait for the second course. I That is the end.
(2) When the middle parts of the salmon are really dry, they are 15 soaked || in the soaking-box, which stands in the corner of the house. | It is always filled with water; and the woman | always puts the midllle parts of the salmon into it, so that it is full; and when | she goes to take the middle parts of the salmon to cook them, she / puts in again some more dried middle parts of the sahmon, and changes \||
20 them for those that have been taken out. ${ }^{2}$. . . When her husband comes, | the woman takes the soaking middle parts of the salmon and | counts two pieces of the middle parts of the salmon for each | man; and so she takes twelve pieces. She $\mid$ puts them into the
25 kettle; and her husband puts the kettle $\|$ on the fire, and he also pours water into it. | Then the woman takes two dishes and also | two oil-dishes, and puts them down where she sits. | The kettle is not very long over the fire, when it is taken off; | and the man also 30 takes the tongs $|\mid$ and takes out the soaked middle parts of the salmon and puts them also into | a large dish which stands on the floor of the house, | made for this kind of cooking. ${ }^{3}$. . .

 Wä, lae'm gwāła.
 15 lă'xa t!ē’lats!äxs hă nēélaē lā'xa ōnēgwilasa g'ō'kwē. Wä, lae'm hë'menalaem la q!ō'ts!âsōsa ${ }^{\varepsilon}$ wā'pē. Wä, la ${ }^{\varepsilon} \mathrm{mē}^{\prime}$ 'sa ts!edā'qē hë'-






 ăxts!ō'yosēxa hă'nx'Lanowē. Wä, la ${ }^{\varepsilon}$ mē'sē hă'nx'Lanōs $\overline{l a}^{\prime \prime}$ wŭne25 mas lā'xa lngwītē. Wä, hë'emxan̄'wisē la gŭ'q!eqasa ${ }^{\varepsilon}$ wā'pē lāq. Wä, la ăx ${ }^{\epsilon} \overline{e ́}^{\prime} d e ̄ d a$ ts!edā'qaxa málexla' lētóq! wra. Wä, hë ${ }^{\ell \varepsilon}$ misa
 lasē. Wä, lä k'!ēs â'laem gēéx'Lalēda hă'nx'lanîx, la'è hǎ'nx'sanâ

 $\bar{o}^{\prime}$ gứla'maxat! ${ }^{\varepsilon}$ wā'las lō'q!wa g'āx hǎqnē'la; hëkwē'lēem qaé'da hë gwä'łas ha ${ }^{\epsilon} \mathrm{me}^{\prime} x$ xsīlase ${ }^{\epsilon}$ we ${ }^{3}{ }^{3}$

[^53]Her husband breaks to pieces the soaked middle parts of salmon, 33 and he measures what he is breaking so that they will be the right size for our mouths; $\|$ and his wife pours oil into the oil-dishes; | and 3.5 after the man has finished breaking what he is working at, | the guests finish singing. ${ }^{1}$. . . oil-dishes and puts in this manner: ${ }^{2}$ finish, they wait \|for
 Then (the man) takes up two them $\mid$ in the farside of the dish, $\mid$ ...As soon as (the guests) the next course.
Split-Backs.-(The split-backs are eaten without being hoiled or 1 blistered. The man takes the "split-down" and folds it up and dips it into the oil and puts it iuto his mouth.) He does not chew it before he |dips it into the oil, for it is really soft. ${ }^{3}$. . . After $\mid$ the men have finished drinking, they wait for the second course. That is the end of this. For they never soak this split-down, \|| because it does not get hard, although it may be old. Eren if it is two 5 years old, it never gets hard, for it is really worked thoroughly. Therefore \| it keeps always soft. That is the end. |

Soaked Backbones, boiled or blistered (1.-(The woman) takes | the soaked backbones out of the water in the soaking-box, and puts them \| on a mat that is spread at the place where she is sitting. Then the 10 man breaks them into three pieces and puts them into the kettle.


 Wii, g.îlfmëse gwāl p!ō'qwēda begwā'nemaxēs ăxséwa'xs laē gwāl denxelēda k!wēlē. ${ }^{1}$. . . Wä, lā'xaa k-ā'g ihīlxa málexta ${ }^{\prime}$ ts!ēts!eha'ts!ä qas's lē k'anē'qwas lāx L!āsanēqwasa łō'q!wē; g'a
 qa ${ }^{\varepsilon}$ s hē lēgints $E^{\varepsilon}$ wē.

Split-Backs. Wä, lae'nı k•lēs malēx ${ }^{\varepsilon}$ be'nuqēxs k'lē's'maē ts!e- 1
 gwāl nā'qaxs la'ē ăwŭ'lgemg'alīlēda begwā'nemē qås hē'lëg 'intse-


 hé'menālaem te'lqwa. Wä, lae'm gwāla.





[^54]12 After he has done so, he puts the kettle on the fire; and | as soon as it stands there firmly, the man pours water into it; | and it does not
15 take long before it begins to boil. Then the kettle is taken off; \| and the woman takes five dishes and | puts them down, and also five oil-dishes. As soon as | it is all on the floor, the man takes his tongs, and |takes the soaked backbone out of the water and puts it into the 20 dishes. ${ }^{1}$. . . When they finish (eating) they wait for a second \|course. ${ }^{\|}$
(2).-Sometimes the soaked backbone is blistered by the \| fire of the house to heat it, when there are not many who have been | invited,for instance, two men,-or when the owner of the house \| is given this, 25 to eat by his wife. She just goes and takes some \|| soaking backbone, and blisters it by the fire. When | it is done, she puts it on a foodmat; | and on oil-dish is taken and oil poured into it. | When it is put on the food-mat outside | of the blistered soaked backbone, it 30 is eaten by the one $\|$ man and his wife and his children, in this manner. | Sometimes old people desire to eat it blistered in this | way, for it has a different taste from boiled | soaked backbone, and there-
35 fore some men like it. | They never sing when their food || is going to be soaked backhone; for this is going to be their food when few

12 Wä, g'î'lemèsē gwā'lexs la'è hă'nx'Lents lā'xa legwîtē. Wä, g. îl'smēsé élx'Lālaxs la'ēda begwā'neme gǔ'q!eqasa ${ }^{\varepsilon}$ wā'pē lãq. Wä, la ${ }^{\varepsilon}$ mé'sé gē'g'îltsiłaem la mae'mdelqŭlaxs la'e hă'nx'sanâ.

 ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wī'lg'alilexs la'ēda begwā'nemē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ ts!ē'slāla qa ${ }^{\varepsilon} \mathrm{s}$

(Wä, g•ilcmēsē gwāha) la'ē ăwư'lgemg'alīl qa ${ }^{\epsilon}$ S hē'lēg'în-
$20 \operatorname{tsE}^{\varepsilon}{ }^{\boldsymbol{W}} \mathrm{W}$.
(2). Wä, la ${ }^{\varepsilon}$ nā' ${ }^{\varepsilon}$ nemp! !na penē'saséwa t!e'lkwē xā'k !adzō lā'xa
 nemē, yîxa matō'kwē bē'begwānema tōxs hë'smaēda g ō'gwaläsa









 kwē lā'xa begwā'nemē. Wä, la k leès de'nxelag•īlexs ha'mā ${ }^{\prime \varepsilon}$ yē ${ }^{\prime}$ -


[^55]are eating, | for there are never many who eat this kind of cooking; ! 30 and the only time they eat this is in the morning. That is | all about this.

Fins and Tails (1). -Now I will talk about the cooking | of the pec- 1 toral fins and anal fins and the tails of the dog-salmon. These three kinds are [never not] always eaten at | noon and in the evening. When they are going to eat pectoral fins \| and anal fins and tails, a soaking-box is taken, | and water is poured into it. Then (several handfuls of) | pectoral fins are picked up and put into it. For four days they are soaking in it. | Then they are taken out and put into a kettle; and | water is poured on them before they are put on the fire. $\|$ When they are covered with water, they are put on the | fire. 10 Sometimes they are kept boiling until it is nearly noon, | for they try to boil the bones soft. When the bones are boiled to pieces, $\mid$ the kettle is taken off the fire. Then the | woman takes a dish and puts it alongside the kettle. || Then she takes a large spoon, | and ladles 15 out the pectoral fins, and she pours them into the $\mid$ dish. When they are all in it, she places it before the one who is to eat it; | and next water is given to drink to him who is going to eat it. As soon | as (the guests) finish drinking, they eat. No oil is $\|$ dimped with it when 20
 laēnēe. Wä, lē'x'aemxaa ha'mā'pdemqēda gā̄'la. Wä, lae'm gwā'la.

Fins and Tails (1).-Wä, la ${ }^{\varepsilon} \mathrm{mex}^{\prime} \operatorname{sen} g w a ̄ ' g w e \overline{x s} s^{\varepsilon}$ ālal lā'qēxs la'ē ha-




 pel!exā'wasyē lāq. Wä, hëtt!a la mō'p!enx̣wastalī'l lā́qeēxs la'ē ăx ${ }^{\varepsilon}$ wustā'nâ qa $a^{\varepsilon} \mathrm{S}$ ăxts!ōyuwē lā̀xa hă'nx'Lanowè. Wä, lā'xaa geyō'l gŭq!eqa'sōsa ${ }^{\varepsilon}$ wā'paxs k•!è's ${ }^{\varepsilon}$ maē hă'nx'lanâ lā'xa legwīlē.


 dēda xā'qaxs la'è hă'nx'sanōwēda hă'nx'lanowē. Wä, la ${ }^{\varepsilon} \mathrm{me}^{\prime}$ 'sēda
 nowē. Wä, la ${ }^{\varepsilon}$ mē'sēda ts!edā'qē ăx ${ }^{\varepsilon} \bar{e}^{\prime}$ dxa ${ }^{\varepsilon}$ Wā̀lasē $\mathrm{k}^{\prime} \mathrm{a}^{\prime}$ ts!enāqa 15






21 they eat these pectoral fins and anal fins and | tails. After they have eaten, the woman takes | the dish out of which those have eaten to whom she has given to eat, | and she takes water and pours it into it. Then she puts it back before those to whom she has given 25 to eat, | and they wash their hands in it. After || they have done so they are given water to drink. I Often they are not given a second course after eating | pectoral fins and anal fins and also tails. | The guests just go out of the house. The | old people always eat that, 30 about which I am talking. || Only poor people have, for their food, these three kinds | about which I am talking. That is all. |
(2).-When there are many roasted salmon-tails, | the owner invites his friends early in the morning to come $\mid$ and eat breakfast in his house.
35 As soon as the guests are all in, \|t the man who invited them takes a food-mat and spreads it on the floor | in front of his guests. Then he takes the roasted salmon-tails | and puts them down lengthwise on the food-mat. Then he takes | water and gives it to them; and after they finish drinking, | they begin to eat. As soon as the guests
40 hegin to eat, $\|$ the man takes his bucket and goes to draw fresh water for | drinking afterwards. As soon as he comes back, he puts down on the floor the | bucket with water in it; and after they have finished cating the salmon-tails, | the man puts the bucket with






 àm ho'qŭwelsēda lē̈́lanemx'dē. Wä, lae'mxaā'wisēda q!ŭls-

30 lasek'; lē'x'a ${ }^{\varepsilon}$ mēda wíwôselāga hềmawälanux̣"sg'ada yū́dux ${ }^{-u} w i ̄-$ dālag'în gwā'gwēx scālasa. Wä, lae'm gwāka.



 L!ā’sex dzamâa yasēs Lḗlānemē. Wä, la ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$ L!ō'bekwē ts!ā's





 la'ēda begwā'nemē hă'ng'îmlīltsa ${ }^{\varepsilon}$ wā̀betstâlē nā'gats!ē lāq. Wä,
water in it before them, and | immediately they drink of it. After they finish drinking, $\|$ they go out. There is no oil to dip with it, 45 and | there is no dish, and they do not rinse their mouths; for | the first people said that the silver-salmon would disappear | if these three kinds of things were done. | Therefore they take for them a new food-mat: and || they do not wipe their hands when they eat 50 roasted salmon-tails | and roasted backbones of silver-salmon; for often the guests just rub | their lands, after they finish eating, to dry off | the fat of their food. The owner of the | salmon-tails eats some of what has been left over by those who have eaten, $\|$ when he 55 gets hungry, and he does the same way with roasted | backbones. That is all.

Salmon-Cheeks.-As soon as winter comes, (the woman) takes | her 1 soaking-box and puts it down in the corner of the house; | then she draws water (and pours it) into the soaking-box until it is half full of water. | Then she takes the basket in which she keeps the "plucked cheeks" and pours them into the \|| soaking-box. She soaks them 5 four days in the house. After | they have been soaking four days, the woman requests her husband, | even if it is noon, to go and invite the old chiefs | to come and eat the "plucked cheeks," for only the chiefs | eat this kind (of food). The man at once goes and
 la'ē hō'qŭwelsa. Wä, lae'm k'!eō's l!ééna ts!epa's. Wä, hë'- 45 ${ }^{\varepsilon}$ mesēxs k'!eō'saē lō'q !wa. Wä' hë́misēxs k'!ē'saē ts! ewē'l!exōd qaxs





 Lelēsa tse'nxwa ${ }^{\varepsilon} y$ ēsēs ha ${ }^{\varepsilon} \mathrm{ma}^{\prime \varepsilon} y \overline{\mathrm{e}}$. Wä, â' ${ }^{\prime \varepsilon}$ mēs lēda ăxnō${ }^{\prime}$ gwadäsa

 kwē xā'k•ladzâ. Wä, lae'm g̣wa'la.
 xēs t!è lats!ē qa $a^{\varepsilon} \mathrm{s}$ lē hǎ'ng'alīlaq lā'xa $\bar{o}^{\prime} n \bar{n} g w i ̄ l a s e s ~ g \cdot \bar{o}^{\prime} k w e \bar{e}$. Wä, la tsä'ts!ōtsa ${ }^{\varepsilon}$ Wä'pē lāq, qa negoyâ'lēsa t!ē'lats!äxa ${ }^{\varepsilon}$ wăpē. Wä, la ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ p!elodzats!è lexā̃' ${ }^{\prime}$ ya qa ${ }^{\varepsilon}$ s gŭxste'ndēs lä'xa t!è'lats!è. Wä, la $a^{\varepsilon} m e \bar{s}$ sē mō'p!enx̣was s t!ē'ltalīla. Wä, g'î'lemēsē 5

 qa g•āxēs p!ep!elō'sg axa p!rlōsē, qaxs lē'x'ámaēda $g \cdot \overline{1}^{\prime} g \cdot{ }^{\prime}$ igăma ${ }^{\varepsilon} y e \bar{e}$ ha $a^{\varepsilon}$ mā'pxa hë g̣wé'x'sē. Wä, hë'x'ধidámēsa begwā'nemē la lă ${ }^{\prime}$ līł-

10 selects the chiefs whom he intends to invite in. It is not long before they all come into $\mid$ his house. [I have forgotten that his wife | at once spreads out mats for the guests to sit down on the floor. | Those who have been invited go right in and sit down on | the spread mats.]
15 As soon as they are all in, the $\|$ man takes a kettle and pours water into it, | and he puts it on the fire in his house; but his wife gocs on with her work. | She takes a basket, and takes the "plucked eliceks" out of the water and puts them into the $\mid$ basket, and pours then into the kettle which $\mid$ is boiling over the fire in the house. Then the
20 woman takes dishes and $\|$ puts them down where she is sitting, and she also takes tongs; | and when she thinks that (the "plucked cheeks") arc done, her hushand takes | the kettle from the fire. Immediately the woman takes her tongs | and takes out the "plucked cheeks" and puts them into the dishes; | and when they are all in 25 the dishes, she places $\|$ one dish in front of each four men. As soon $\mid$ as this is done, she takes a bucket with water in it and places | it in front of the guests; then they drink; | and when they finish drinking, they begin to eat; \| and when they begin to eat, the woman takes 30 another $\|$ dish and pours the liquid of the "plucked cheeks" into it. Then she counts one | spoon for each guest, and she goes and gives them each one. She $\mid$ takes up the dish with the liquid in it and
 lela lāx g•ō'kwas. Wä, hë'xōten l!elē'wēséwè gene'masēxs hë'-









 lıă'nx Lanowē. Wä, hë'x $x^{\varepsilon}$ ida ${ }^{\varepsilon}$ mēsēda ts!edā'qe ăx $x^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ ts!ē'sLāla qa k'lịpwŭsta'lèxa p!elō'sē qaes k'lipts!âlēs lā'xa łō'Elq!wē. Wä,


 dzamōlīlas lā'xēs k!wē'lēkwē. Wä, hë' $x^{-\varepsilon} i d a^{\varepsilon} m e ̄ s e ̄ ~ n a ̄ \bar{x}^{\prime} x^{\varepsilon} \bar{i} d E x \cdot d a-$

 30 q! !wa qa ${ }^{\varepsilon}$ s gŭxts !ō'dēs ${ }^{\varepsilon}$ Wā'paläsa p!elō'sē lāq. Wä, lā'xaa hō'semntsa
 g• ilī̀xa ${ }^{\varepsilon}$ wā'bets!âla lō'q!wa qa ${ }^{\varepsilon}$ s lē k'ax'dzamō'līlas lāq qa yo'-
places it in front of them, to $\mid$ eat it with spoons while they are 33 eating the "plucked cheeks." They eat (the liquid) with spoons while they are eating (the heads). After they have eaten, \|t the 35 woman takes up the dish and pours out what was in it. | Then she pours some good water into it, and she | places it in front of her guests again. Then they wash their hands; | and after they have done so, the bucket with water in it is put before them, $\mid$ and they drink out of it. After \| they finish drinking, they go ont; for no 40 second course is served after | eating the "plucked cheeks," and also no oil is dipped with it. I Therefore only liquid of the "plucked cheeks" is drunk while they are | eaten. That is the end. |

Fresh Salmon-Heads.-Sometimes they eat (the salmon-heads) at 1 once when they are soft, for often | the old people come to the owner of this kind (of food to ask to be invited). | Then it is just put down on a food-mat and placed in front of those $\|$ who ask to be invited. 5 They do not eat it in the morning, only | at noon and in the evening; and those who eat it do not rinse their mouths, | for that is only done in the morning. They only drink water | before they eat the roasted heads, and they also drink water | after they finish eating; and then they take a mouthful of water $\|$ and squirt it over their hands to 10 wash them, for | their hands are greasy from the fat of their food,
ts!ēk•Elēsēqēxs ha ${ }^{\varepsilon} \mathrm{ma}^{\prime}$ paaxa p!elō'sē. Wä, la'x'da'xwee yō'- 33 ts!ēk'îlaqēxs la'ē ha'māpa. Wä, g.î'lemēsē gwāł ha ${ }^{\varepsilon}$ mā'pexs
 $x \cdot d a ̈ q$. Wä, lámē'sē gŭxts!ō'tsa ë'k'é ${ }^{\varepsilon}$ wāp lảq. Wä, laemxaã'wisē k'ax'dzamō’lìłas lā'xa k!wē’ldē. Wä, lax'dáxwee ts!e'nts!enx${ }^{\varepsilon}$ wīda. Wä, g'in' ${ }^{\varepsilon}$ mēsē gwàlexs la'è hă'ngembīlema ${ }^{\varepsilon}$ wābets!âla
 ${ }^{\varepsilon}$ mḕsē gwāl nā'qaxs la'ē hō'qưwels qaxs k•!ē'saē hë'lēg'întse ${ }^{\epsilon}$ wa 40 ha'mā'paxa p!elō'sē. Wä, lae'mxaa k'!eâ's l!ēéna tsepa'sōs.
 ${ }^{\varepsilon} \mathrm{ma}^{\varepsilon}$ yaē. Wä, łae'm gwā'la.

Fresh Salmon-Heads (Xō̄’x̆ŭsde).- Wä, la ${ }^{\varepsilon}$ nā'fenemp!ena hë'- 1



 neqä’la Le ${ }^{\varepsilon}$ wa dzā'qwa. Wä, la k•!ès ts!ewē'l!exōdēda hámā'-


 qa $a^{\varepsilon}$ s hă'mx'ts!anéndēsēxs la'ē ts! $\mathrm{E}^{\prime}$ nts!enx ${ }^{\varepsilon}$ wēda, qaxs q!élq! !el- 10


12 for they just take | the whole roasted salmon-heads and hold them when they eat them, therefore | their hands are very greasy. As soon as they finish, | they go out of the house, for no second course is
15 served after fresh $\|$ roasted salmon-heads. That is all about this. $\mid$
Preserved Salmon-Heads.-Now we will talk about the | roasted salmon-heads when they cook them in winter. When | it is winter, the common people are invited to come / to the house of the owner
20 of the roasted salmon-heads. Then $\|$ they do again the same thing that I told of before, ${ }^{1}$ when they spread out | mats behind the fireplace of the house for the guests to sit down on | when they come in. As soon as they are in, | they are led by the woman to their seats on
25 the spread | mats. When they are all in, the \| woman at once takes the basket in which she keeps the salmon-heads, and she puts it down | at the place where she is sitting; and her husband takes a large | kettle and puts it down also, next to the place where his wife is sitting. | At once the woman opens the top of the basket, | and she takes out the roasted salmon-heads and puts them into the
30 kettle. $\|$ Then she places them in it so that all stand on the part where | the head has been cut off, and so that the faces of the roasted heads are upward; and she only | stops when the kettle is full. Her
 lā'g.īlas xénleła q!e'lq!elts!anē. Wä, g'in'lemēsē gwā'lexs la'ē
 $15 \times \bar{o}^{\prime} \times$ úsclai. Wä, lae'm gwāt lā'xēq.

Preserved Salmon-Heads. - Wä, lamésens gwā'gwēx's ${ }^{\varepsilon}$ ālal lā'xa



 ${ }^{\varepsilon}$ was yē lāx ō'gwīwatîłasa legwī'lasa $g$ 'ō'kwē, qa k!ŭdzerlzo'lîlasōsa
 la'ē q!a'a'x'sīlzēsōsa ts!edă'qē qa läs k!ŭdzedzṓlilela lā'xa lebel-







 gwā'lexs la'ē qō't!ēda hă'nx'lanowē. Wä, lā'ṭa lā'ধwhemas
husband | at once takes up two buckets and goes to draw water | 33 for the liquid of what is being cooked. As soon as he comes back, \|| he pours (the water) into (the kettle). When it is half full of water, | 35 his wife takes an old mat and covers it over, so | that the steam may not come through when it boils. As soon as | this has been done, she puts the kettle on the fire. Immediately | the guests begin to sing the songs of their ancestors. || Four songs are sung. Then the | 40 host takes the dishes and puts them down at the place where his wife is sitting; and when that is done, she dips up some water, so that | everything stands ready on the floor of the house. After it has been boiling for a long time, the | kettle is taken off; and it just stands on the floor of the house, $\|$ for she wants (what is being 45 cooked) to swell up. After the guests finish singing, | and when the hostess thinks that what is being cooked is (thoroughly) soaked, | then she takes the tongs and takes off the covering. | Then she takes a large long-handled ladle and takes out | what has been cooked and puts it into the dishes; $\|$ and she only stops when they are all full of what 50 has been cooked. | Then (the host's) wife takes an old [bad] foodmat and | spreads it out in front of the guests. After she has done so, | her husband takes up the dishes and places them before his | guests. There are four men to each dish. $\|$ After this lias been done, 55




 gwā'lexs la'è hă'nx'lents lā'xa legwìlē. Wäa hë'x'cidacmeēsē
 mō'sgemēda de'nx ${ }^{\varepsilon}$ ēdayōs q!e'mq!emdema. Wä, la ${ }^{\varepsilon}$ mē'staṭēda 40
 gene'me. Wä, la gwā'lexs lā'e tsä'x• $\varepsilon_{\overline{1}} d x a{ }^{\varepsilon}{ }^{\prime} \overline{w a}^{\prime} p \bar{e} q a \operatorname{g} \cdot \bar{a}^{\prime} x e \bar{s} \bar{e}$
 hă'nx caläxs la'ē hă'nx'sendeq. Wä, â'emxãa'wisē la hánē'la,






 lē lepdzamō'līlas lā'xēs Lḗlānemé. Wä, g‘î'l'mēsē gwā'lexs la'ē




56 she dips up some water, and they drink it; | and after they have finished drinking, they begin to eat. They just take up |one salmon-head and hold it in their hands when they are eating, | and they throw the bones on the food- | mat; therefore an old [bad]
60 food-mat is used, $\|$ for the fat of the salmon-heads stieks | to the mat. And after they have eaten, the woman | takes up the eatingdishes and pours out into the kettle | the food that was left. Then she washes them out; | and after she has done so, she pours some
65 water into them, and she puts them again \|| before those to whom she has given to eat; and at once they all | wash their hands; and after the | men have washed their hands, the host draws some water, and they | all drink; and after they lave finished drinking, | the 70 oldest one among the guests speaks, praising the host; || and when he stops speaking, the host thanks them for their | words; and when he stops speaking, they wait for the | second course. That is all of this. |
1 Steamed Salmon-Heads.-Now I will|talk about the salmonheads steamed (on hot stones), | - the heads of all kinds of salmon. When | the woman cuts the salmon, as soon as she finishes, her || 5 husband cuts fire-wood; and after he has done so, he / digs a hole on the beach. Then he puts the split fire-wood lengthwise | into it.

 Wä, lámē'sē ts! mgedzō'dalaxa xā'qesawa yee lā'xēs ha'madzõ'wē

60 lēe ${ }^{\prime \varepsilon}$ wēxs, yîxs xe'nlelaé k!ŭ'tēda tse'nxwa ${ }^{\varepsilon}$ yasa hë'x't !a $a^{\varepsilon}$ yasa $k \cdot!\bar{o}^{\prime}-$

 yasa ha ${ }^{\varepsilon}$ mä'x'dē lā'xa hă'nx Lanowé. Wä, la ts!ōxŭg 'îndeq. Wä,




 q!ŭ'lyak!ŭga ${ }^{\varepsilon} y a s a \quad k!w e \bar{e}$. Wä, lae'm ts!élwaqaxa Lé ${ }^{\varepsilon}$ lanemäq.

 g.intséwē. Wä, lae'm gwāl la'xēq.

1 Steamed Salmon-Heads (K!we ${ }^{\varepsilon} y^{\prime} a^{\prime} \mathrm{k}^{-u}$ hëx't!ē).-Wä, lámē'sen



5 nemas le'mlemx'sendxa leqwa'. Wä, g'îl'fmēsē gwā'lexs la'ē lā p!alīsa lā'xa l!emáisē. Wä, la cō'xts!âlasa le'mg'ekwē leqwa'

After he has done so, he piles stones into it; | and when the fire-wood S is covered with stones, | he puts fire under the pile of wood and stones; and when the pile of wood and stones blazes up, \| he goes 10 back into the woods and gets | skunk-cabbage leaves; and when he gets many of them, he brings them and puts them down | near the pile of wood and stones; and he takes his tongs | and he brings his bucket. His wife takes off | the gills from the salmon-heads, and her husband takes || eel-grass, drifted ashore; and after this has been 15 done on the beach, | and when the stones are hot enough the man takes his tongs | and takes up a fire-brand and puts it down on the beach, far away from | the place where the heads are to be steamed; and when alt the fire has been taken out, | he levels the stones; and when they are all level, || he takes the eel-grass and puts it around the 20 stones; | and when this has been done, he takes the skunk-cabbage leaves and spreads them | over the stones; and he only stops when there are four layers | of skunk-cabbage leaves spread out. As soon as this is done, he takes the | salmon-heads and places them, nose upward, on the skunk-cabbage leares. $\|$ As soon as they are all on 25 the stones, he takes several skunk-cabbage leaves and | spreads them orer the salmon-heads; and when these are spread also four layers thick, | he takes his bucket, dips up sea-water | on the beach, and brings it up to the steaming-hole. | Then he takes mats and places
lảq. Ẅă, g'fiĺmēsē gwā'łexs la'ē xeqŭyîndālasa t!ē'semē lāq. 7 Wï, g'i'lemēsē hamelqayî'ndēda t!ē'semē lā'xa leqwa'xs la'ē menā'botsa gǔlta la'xēs t lēqwapasyē. Wä, g'íl'cmēsē x'íqōstowē
 k'!ek'!aō'k!wa. Wä, g'îl'mēsē q!ryō'leqēxs g'ā'xaē ge'mxalēsaq




 $q a^{\varepsilon} \mathrm{s}$ k'lîpsā lēxa gŭ'lta qa ${ }^{\varepsilon} \mathrm{s}$ ă $x^{\varepsilon}{ }^{\varepsilon}{ }^{\prime}$ līselēs lā'xa qwā'qwēsālaem lā'xa



 lā'xa t!ē'semè. Wā, ā'ĺmēsē gwā'lexs la'ē mō'x̣udzek!wēda Lep!aa'kwē k•!aō'k!wa. Wä, g'î'l ${ }^{\varepsilon}$ mēsē gwā'lexs la'e ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$ hë'x't!asyē qás lē k!ŭdzedzō'dālas lā'xa k'!ek'laō'k!wa. W̌ä,






30 them by the side of it, and he takes a \| pointed cedar-stick and pokes holes through the covering of skunk-cabbage leaves, for the water to go through when he pours it on. When | all this is done, he takes the bucket of water and pours it over the | skunk-cabbage leaves; then he takes the mats and covers them over the leaves, | so that the steam can not come through. After he has covered (the beach at the place where he is steaming | salmon-heads. After they have been sitting there some time, the man uncovers | what he is steaming; and the guests at once | sit around the steamed salmonheads, and they at once eat by picking the heads | with their hands
40 while they are still hot; $\|$ and after they have caten, water is drawn and | is drunk afterwards, and the hands are washed. After they finish drinking | water and washing their hands, they go home. | That is the way in which the Indians cook the heads of the dogsalmon | when they are first caught, and of the humpback-salmon
45 and of silver-salmon caught by trolling, and $\|$ of all the other kinds of salmon. |
1 Boiled Salmon-Heads.-Now I will | talk about boiled salmonheads. | When the woman finishes cutting the | dog-salmon and 5 silver-salmon, when they are first caught, $\|$ her husband at once takes a kettle and pours water into it, | and his wife takes off the gills from

 gwā'lexs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a{ }^{\varepsilon}$ wā bets!âla nagats! $\mathrm{a}^{\prime}$ qa ${ }^{\varepsilon} \mathrm{s}$ tsa'ts!eleyî'n-




 lē k!ŭtsēésta'laxaneg'ekwē hë'x't!acyē. Wä, hë'x'fida'mēsē xamax-

 nā'gēg ès, Ḷō qa ts! !'nts!egwayōs. Wä, g'i'l'smēsē gwār nā'qaxa


 $45 \varepsilon^{\prime} \overline{n a}^{\prime}$ x̣wa $k \cdot!\bar{o}{ }^{\prime} k!u ̆ t$ ela.
1 Boiled Salmon-Heads (Hǎ'nx Laak hëx't!é ${ }^{\varepsilon}$ ). Wä, la ${ }^{\varepsilon} \mathrm{me}^{\prime}-$ sen gwāgwēx's ${ }^{\varepsilon}$ alal lā'xaa hë'x't!áyaxs hă'nx laakwaē. Wä,


 Wä, lāṭa gene'mas ăxâ'lax q!ō'sna ${ }^{\varepsilon} y a s a ~ h e ̈ ' x ' t!a^{\varepsilon} y e$. Wä, g'îl-
the heads. | After this has been done, she puts the salmon-heads into the kettle; | and when it is full, she takes an old mat and | covers the salmon-heads which are in the kettle. \| After she has covered them, 10 she puts them over the fire. | Then they invite whom they like to invite among their tribe; | and when the guests come in, the woman takes | her dishes and her spoons, and takes them to the place where she is sitting. | The kettle has not been boiling a long time, \| before 15 it is taken off the fire. Then the cover is taken off. | The woman takes a long-handled ladle made for the purpose, | and dips out the salmon-heads one by one, and | puts them down into a dish. Then she counts the salmon-heads, so that | there are two for each man. || There are eight salmon-heads in each dish for $\mid$ four men. After she 20 has done this, a food-mat is spread on the floor of the house in front of the guests, and | an empty dish is taken and put down outside | of the food-mat spread on the floor. Then || the dish with the 25 heads in it is picked up and placed before the guests, | inside of the empty dish and nearest to the guests; | and (the woman) also takes the spoons and distributes them among the guests. | The guests at once pick off the skin of the salmon-heads \& and eat it; and after all the skin has been eaten, $\|$ they pick off the bones and suck them. 30

[^56]31 Then, | after all the good meat has been sucked off, they throw the bones which they have been sucking | into the empty dish which has been put down for the $\mid$ bones that have been sucked off, to be thrown into it. After all the | bones have been taken out of the head, they 35 pick up out of the dish with their hands \|| the edible part of the salmon-head and eat it; and after | they have finished eating it, the man takes away the dish with the bones in it, | and pours them into the kettle, and he washes | the dishes out, and he pours water into the dishes and places them in front of those who have eaten the 40 salmon-heads, and they wash their hands. \|| After they have finished washing their hands, the man | draws some water for them, and they drink it; and after they have finished drinking, | they go out. That is all about this.
1 Mush of Boiled Salmon-Heads.-Heads of all | kinds of salmon, eaten with spoons,-that is what I am going to talk about. This is the same as | I have told before; and the only difference is that they are not | covered with an old mat, and that they are left to boil a
5 long time on the fire, so that they $\|$ fall to picces. The reason why the salmon-heads are boiled to pieces is because they are always | stirred, so that the salmon-heads are broken. Then the kettle $\mid$ is taken off from the fire, and the salmon-heads are dipped out into a dish, and | it is put in front of those who are going to eat it; and |
 lā'xa lō'pts!â lō'q!wa quxs hë'smaē lā'g'ilas hă'ng'alilemē qaēda
 xā'xsema ${ }^{\varepsilon} y a s a \quad h e ̈ ' x ' t!a^{\varepsilon} y a x s ~ l a ' e ̄ ~ x \bar{e}^{\prime} m a x \cdot t s!\bar{n} n a ~ d a ̄ ' g$.îlts!ōdxa

 łō'q!wa qa $a^{\varepsilon_{S}}$ lē qepts!ō'des lā'xa hă'nx'Lanowè. Wä, la ts! $0^{\prime} x u ̆-$ g'indeq. Wä, la qEpts!ō'tsa ${ }^{\varepsilon}$ wa'pē lāq qa ${ }^{\varepsilon}$ s lē hănx ${ }^{\prime}$ dzamō'lilas


 la'ē hō'qŭwelsa. Wä, lae'm gwāl lā'xēq.
Mush of Boiled Salmon-Heads.-Yuék ${ }^{-u}$ hè'x't!ēsa ${ }^{\varepsilon} n \bar{a}{ }^{\prime}$ xwa $k \cdot!\bar{o}^{\prime}-$ k!ŭtelag'în é'dzağumbek'. Wä, hë'emxaa gwä'lēda g•îlx'den


 xwētaséwa qa lélx'sēsa hë'x't!ayè. Wä, la hă'nx'sanawēda



spoons are given to the guests. Then they at once eat it. || There are 10 hardly any bones to blow ont, for it is really boiled to pieces. | After they have eaten it, water is drawn, and they drink it; | and after they have finished drinking it, they go out. | No oil is taken with this, as with what I have been talking about before.

Milky Salmon-Spawn. - When (the salmon-spawn) has beeń in the house for some time, $\|$ it is cooked, and then it is called "milky." | 15 This is put into a kettle, and some water is poured over it; | then it is stirred, and they just stop | stirring when it is quite milky. Then the kettle is put | on the fire, and the man watches it; and when \| it gets warm, the man takes a large | stirring-ladle with a long 20 handle, made for this purpose, and stirs it with it, I and he continues stirring it while it is boiling. It is not | left to boil a very long time, and is taken off from the fire when | it is done. The milky spawn\| with its liquid is dipped out into a dish, and oil is poured into it. 25 Then | it is placed before those who are to eat it, and they eat it with spoons. | After they finish eating with spoons, they drink fresh water, | and they drink water before they begin to eat it. | This is eaten by the Indians at noon and in the evening. || They do not eat 30 the milky spawn in the morning, for it makes them sleepy, | on

Wä, laém hă'lselaem pō'x'ōlax xä'qas qaxs â'laē xā'sa. Wä, 10
 deq. Wä, g'î\} ${ }^{\text {ćmēsē }}$ gwāl nā'qaxs la'ē hō'qǔwelsa. Wä, lae'm-


Milky Salmon-Spawn.-. . . . ${ }^{1}$ la'ē gā'gaētela lā'xa g $\cdot \bar{o}^{\prime}$ kwè qa ${ }^{\varepsilon} \mathrm{S}$
 ${ }^{\varepsilon}$ maaxs la'ē tsē'ts!o ${ }^{\varepsilon} y o \overline{l a} \bar{a}^{\prime} x a ~ h a ̆ ' n x ' L a n o w e ̄, ~ w a ̈, ~ l a ~ m e ́ ' s e ̄ ~ g u ̆ q!e q a-~$ sōsa ${ }^{\varepsilon}$ wā'pē. Wä, la $a^{\varepsilon} \mathrm{me}^{\prime}$ 'sē xwēt tētsE ${ }^{\varepsilon}$ wa. Wä, à'ľmēsē gwāl xwētasōxs la'ē â'lak• !āla la dze'mx̣"stâ. Wä, lawísṭa hă'nx Lanâ lā'xa legwī'łē. Wä, la ${ }^{\varepsilon}$ mē'sēda begwā'nemē dō'qwalaq. Wä, g.îl${ }^{\varepsilon}$ mēsē dzes ${ }^{\varepsilon} \bar{e}^{\prime}$ dexs la'ëda begwā'nemē ăx ${ }^{\varepsilon} \bar{e}^{\prime}$ dxa hëkwē'la $a^{\varepsilon} y{ }^{\prime}{ }^{6}$ wā ${ }^{\prime}$ las 20
 ${ }^{\varepsilon}$ mēs hē'menālaem xwē'taqēxs la'ē mede'lx ${ }^{\varepsilon}$ wīda. Wä, k'!ē'st!a âlaem gē'g îlî mae'mdelqŭlaxs la'è hǎ'nx‘sanâ. Wä, lae'm
 Le $E^{\varepsilon}$ wis ${ }^{\varepsilon}$ wā'pala. Wä, la k!ŭ'nq!eqasōsa L! ${ }^{\prime \prime} \varepsilon$ na. Wä, \awī'sṭa 25 $\mathrm{k} \cdot \bar{a}^{\prime} \mathrm{x}^{\varepsilon}$ idayō la'xa ha ${ }^{\varepsilon} \mathrm{ma}^{\prime}$ plaq. Wä, lae'm yō'sasa $\mathrm{k} \cdot \bar{a}^{\prime}$ ts! enaqē lāq. Wä, g'î' ${ }^{\varepsilon}$ mēsē gwā'la yō'säxs la'ē nā'gēk'îlaxa ā'lta ${ }^{\varepsilon}$ wā'pa, yîxs nā'naqalg'iwala ${ }^{\varepsilon}$ mēx $\cdot$ däxa ${ }^{\varepsilon}$ wā'paxs k!ē's ${ }^{\varepsilon}$ mēx'dē yō's ${ }^{\varepsilon}$ ida.
 la k'!ēs yō'saxa dzemō'kwē gé'enēxa gā̄’la, qaxs kwālats!emaē 30


[^57]32 ron when it lasts until the winter. | Then it is called "clayey." When the $\mid$ old men are invited at noon or in the evening by the one who
35 owns it,-for this also is not \| eaten in the morning,-when all | the guests are in, the owner who invited them takes a kettle and I washes it out well, so that it is quite clean. He takes it up, | and puts it down by the side of the box in which the milky spawn was | before
40 it began to rot. Then he takes $\|$ a large clan-shell and dips out the really | rotten-smelling spawn, and dips it out into the kettle; and when | the kettle is half full of salmon-spawn, the man stops dipping it out. | Then he takes up the kettle and puts it down | by the side
45 of the fire, and pours water into it; and he only || stops pouring into it when the kettle is half full of water. He does not | stir it. As soon as it is done, he takes another | kettle and washes it out well with water; and when it is $\mid$ clean, he puts it down on the floor of the house; and then he takes from the floor of the house | the
50 kettle in which the salmon-spawn is, and puts it over the fire; || and when it is on the fire, he takes his long-handled stirring- | ladle and dips up the salmon-spawn and its liquid, and pours it back | into the kettle; and he continues doing this until it | boils over. He never stirs it: he only | dips it up. He does not dip it up for a long time,
 Wä, lae'm Lè'gades L!ē'gekwē lā'xēq. Wä, hë' ${ }^{\prime}$ maaxs la'ēda
 axat! gaā xstēxa gaā la, yísa axnōgwadäs. Wä, g'íl' ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wí-
 aë'k'!ē ts!ō'xŭu'indeq qa â'lak !ālēsē la ë'g'îg'a. Wä, la k'!ō'qŭlaq qaes lē hacnō'līlas lā’xa l!ē'gegwats!ē ta' watsa, yīxs dzemo'-

 ${ }^{\varepsilon}$ mēsē nvgō̉'yoxsdalēda hǎ'nx canōxa gèe ${ }^{\prime}$ näxs la'ē gwāl xeltstâ'lēda begwā́némaq. Wia, la k'!ō'qwalīlxa hă'nx Lanowē qa ${ }^{\varepsilon}{ }^{s}$ lē hănō'lisas lā’xa legwīlē. Wä, la gŭq!eqa'sa 'wā’pē lāq. Wä, ā'Ímēsē 45 g̣wāl gư'qaxs la'ê negō'yâlēda hă'nx'Lanâxa ${ }^{\varepsilon}$ wā'pē. Lae'm k'lēs
 hă'nx'Lanâ qa's aë'k'lē ts!ō'x̣ŭg întsa ${ }^{\epsilon}$ wā'pē lãq. Wä, g'in'lemēsē ëg'eg'a'xs la'ē hă'ng'alīlaq. Wä, lawīsṭa k'tō'qwalīlxa hă'nx-




 tsē'g•ōstâlaq. Wä, la k'!ēs gẹēg'îlīl tsē'g ōstâlaqēxs la'ẽ yä'was ${ }^{\ell} 1 \bar{d} d$
before it || boils a little; and as soon as it boils over, it is taken off 55 the fire | and poured into the cold kettle. Then it | is done. The reason why it is quickly poured into the ! eold kettle is, that, if it is allowed to boil for a long time, then the / water gets clear, and the spawn separates from the liquid. || When it is poured into the cold 60 kettle | as soon as it begins to boil over, then it is just like boiled flour, and it is mushy. | Immediately the man takes the dishes and | puts them down elose to the place where the kettle is standing | in which the clayey spawn is. Then he takes a long-handled || ladle 65 and dips up the clayey'salmon, and puts it | into the dishes; and when the dishes are full of the | clayey spawn, he takes oil and pours it into it,- | really much oil. The reason why they take much $\mid$ oil is that it chokes those who eatit. After (the man) finish \|| putting oil into 70 it, he puts it before the guests, | and his wife takes her spoon-basket and distributes the spoons | among the guests. They do not drink water before | they eat it. They just eat it right away. As soon as | they begin to eat, the man draws fresh water for his guests to drink || after they have eaten. As soon as the one who went to 75 get water comes back, | he puts down the water that he has drawn, and waits for his guests to fimish | eating; and after they finish eating,
 $q a^{\varepsilon} \mathrm{S}$ lē gŭqầdzem lā'xa wŭdesge'mē hă'nx'Lanō. Wä, lae'm L!ōp lā'xēq. Wä, hë'Em lā'g gitas hā’labala gŭqâ'dzem lā'xa

 g $\hat{i}^{\prime} l^{\varepsilon}$ mēsē hë'x'fidaem gŭqâ'dzem lā'xa wŭdesge'mē hă'nx'zanâxs






 â'lak' !āla la q!ē'nema $u!\overline{e ́}^{\prime s} n a$. Wä, hë'em lā'g'īlas q!é'nema


 lā'xa k!wē'lḕ. Wä, lae'm k•!ès nā'naqałg'iwālax ${ }^{\varepsilon}$ wā'paxs k'lè's${ }^{\varepsilon}$ maē yō's ${ }^{\varepsilon} \mathrm{i} d a$. Wä, lae'm â'em hë'x $\hat{x}^{\prime}$ idaem yō'sa. Wä, g•îl${ }^{\varepsilon}$ mēsē yō's ${ }^{\varepsilon} \bar{i} d e x s$ la'ēda begwā'neme tsäx $\bar{a}^{\prime}$ ltä ${ }^{\varepsilon}$ wā'pa qa nā'gē-
 qēda lāx'lē tsäxs la'é hă'ng'aliłłxēs tsä'nemē qa $a^{\varepsilon}$ s é'selē qa gwā'lēs


78 he takes the dishes | and puts them down at the place where his wife is sitting. | Then he takes the water and places it before his guests, \|
80 and they drink; and after they have finished drinking, they | go out. They never eat anything before they eat salmon-spawn, | and those who eat it never eat a second course with it.
1 Salmon-Spawn with Salmon-Berry Sprouts.-When | salmon-berry sprouts are eaten, the dried salmon-spawn is taken and eaten with it, | for it is not dipped in oil, for dried salmon-spawn and oil do not
5 agree: | therefore they do not dip it into it. It is also eaten \|| with fern-root, when it is eaten by the old women and $\mid$ men. It is eaten with salmon-berry sprouts | and fern-roots, because it makes one feel sick when it is eaten alone, | when it is not eaten with these two. It does not make one feel sick, | when the salmon-spawn is eaten
10 with salmon-berry sprouts and fern-root. When \| the winter dancers are brought back, and the singing-masters continue to sing, | the whole length of the night in the winter, and | when the speaker of the house has to speak every time (a dancer) goes out of the house, | when they lose their roices, they take dried salmon-spawn| and pass it to those who have lost their voices, that they may eat
15 it. \|They chew it for a long time, and they swallow the juice | that is in their mouths, for what comes from it is just like what comes from gum. Then | they have no longer lost their voices; and also the
 Wä, la ăx ${ }^{\varepsilon} \overline{e ́}^{\prime} d x a{ }^{\varepsilon}$ wā'pē qass lē hănx dzamō'līlas lā'xa k!wélē.

 lā'xaa $k$ '!ēs hë'ligg întséswēda ha ${ }^{\varepsilon} \mathrm{mā}^{\prime}$ paq.
1 Salmon-Spawn with Salmon-Berry Sprouts.-W Ẅ, g'i' $l^{\varepsilon}$ mēsē ha $\mathrm{m}^{\varepsilon} \mathrm{ma}^{\prime \varepsilon}$ ya

 kwē tee wa l!è ${ }^{\prime \varepsilon}$ na; lā'g'iłas k !ēs ts! $e^{\prime}$ pela lāq. Wä, lāxaa mā'yem
5 lā'xa sāgŭmē, yîxs ha's mayaā'sa q!ŭlsq!ŭ'lyakwe ts!ē'daqa ${ }^{\prime} \bar{y}^{\varepsilon}$ ma bē’begwānemē. Wä, hë'em lā'g'īlas mã'yem lā'xa q!wã'lemē

 mā'süsa lāłlem'wē'dzekwē lā'xa q!wā’lemē ṭe wa sāgŭmē. Wä,
10 hë̈r mēsēxs g'îl ${ }^{\varepsilon}$ maēda nēnà'gadē hë'menālaem de'nxelaxs $k \cdot i k \cdot \hat{i}^{\prime} l-$ nelaēda ts!ē'ts!eqäx ${ }^{\epsilon}$ wā'sgemasasa gà'nucaxa la ts!ăwǔ'nxa teōma yā'yaq!entēmēłasēxs hēmenk'!ālacmaē yāq!ent!ālax lā'naxwaas lāwelsa yaēxa. Wä, g'îl $l^{\varepsilon}$ mēsē $L$ !eml'ēdexs laē ăx ${ }^{\varepsilon}$ ētse ${ }^{\varepsilon}$ wedă lā'llem-




painter, when he paints | the front of a house, takes rubbed cedar- 18 bark and | puts it into his mouth, and he takes dried salmon-spawn and $\|$ he bites a piece off from it, and he ehews it with the cedar- 20 bark; | and as soon as his mouth is full of that which is just like gum and milk, | he spits it into his paint-dish, and he does not stop until the paint-dish is nearly \| full. Then he takes out of his mouth what has been ehewed | and puts it into his brush-box; then he takes a || piece of coal and rubs it in the liquid that he spit out; $\}$ and he 25 only stops when his paint is really black. | That is all about this.

Sticky Salmon-Spawn.-As soon as spring comes, then | the bladder with salmon-spawn is taken down from where it hangs, and it is broken open at the side. \|Then a piece of sticky spawn is taken out when | 30 the salmon-sprouts are brought into the house. They peel them, and eat the sticky spawn with the | salmon-berry sprouts when they eat, and when they do not want to eat the sprouts | dipped into oil, for oil and sticky spawn do not agree; | and some men, when ther have no sticky spawn, dip salmon-berry sprouts into \|| oil, and also 35 fern-roots, when they are eaten \| by the old women and men. When \| the women go to dig fern-root, they | come home when they get a great many. Immediately they sit down by the fire and | roast the fern-roots under the fire in the house. As soon as \| the bark is 40 blackened all over, it is done. Then she takes a piece of fire-wood










 yowa q!e'ngwats!ē lā'xēs tē'kwāłaasē qass qwabenō'tsawē. Wä,
 q!wā'lemē. Wä, la sē'x $x^{\epsilon} \overline{1} t s o ̄ ~ q a s ~ m a y e m a e ̄ d a ~ q!e ' n k i v e ̄ ~ l a ̄ ' x a ~$ q!wā'łemaxs la'e ha ${ }^{\varepsilon} \mathrm{ma}^{\prime \varepsilon}$ ya, yîxs q!e'msaē ts!epē'dēda sē'x'axa
 Wä, g*î'lemēsē k• !eâ's q!e'nkwa waō'kwē begwā'nema la'ē ts!epa'xa ц! $e^{\prime \varepsilon}$ näxs sē'x'aaxa q!wā'lemē. Wä, hë' mēsa sā'gŭmaxs sā'x'se- 35 kwaēda q!ŭlsq!ŭ'lyakwē L. $^{\varepsilon}$ ma lē'elk!wanayye . Wä, g'îl'smēsē la

 idēxa sā'gŭmē lāx ăwā'bolīsasēs legwī'łē. Wä, g‘îl ${ }^{\varepsilon}$ mēsē $k$ !wē-


41 and | puts it down on the floor of the house; and she takes her shortest wedge, | and she takes the roasted fern-root, and, holding it in the left hand, I she puts one end of it on the fire-wood; then she begins to beat | it with the wedge, and she only stops beating it off lengths of four finger-widths and break them off. | and after this has been done, she puts them on a food-mat. | Then she takes some of the sticky spawn to eat with the roasted | fern-root, and they eat the fern-root. When there is no sticky spawn to eat with the 50 fern-root, || they dip it into oil.
1 Roasted Salmon-Spawn.-Now I will talk again about the spawn. | When various kinds of salmon are first caught by the fishermen who go trolling, | the woman takes the whole salmon-spawn, and she takes the roasting-tongs | and she puts the salmon-roe into them

5 doubled up in this way: \| puts it up by the side of the over, she takes it off. Then once, while it is still hot; when it is cold; and it is 10 drink much water after havroe. Then a flat stone is
 After this has been done, she fire; and when it is | white all it is done. I It is eaten at for $\mid$ it is not eaten afterwards not dipped into | oil, but they ing eaten || the roasted salmonput on the fire; | and when it is


 tsēq, yîsa le'mg'ayō. Wä, $\bar{a}^{\prime} \not \mathfrak{h}^{\varepsilon} m e ̄ s e ̄ ~ g w a ̄ l ~ t!e^{\prime}$ x̣waqēxs la'ē pēpe-




 50 x'axs la'ē ts!epa'xa ц! ${ }^{\prime} e^{\prime \varepsilon}$ na.
1 Roasted Salmon-Spawn.-Wä, la ${ }^{\varepsilon} \mathrm{me}^{\prime} \operatorname{sen} \overline{\mathrm{e}}^{\prime}$ dzaqwałtsa ge ${ }^{-1} \varepsilon \bar{n} \bar{e}$. Wä, hët maaxs g'ā’laē lâ'บุanema k'!ō'k!ŭtelasa dō'dek!wēnoxwē; wä, la






 10 ц!ō'bekwē gè ${ }^{\prime \prime}$ nä. W̆̈, lā'xaa lāx'lanowèda pe'xsemè t tẹ'sema.

hot, the stone is taken off from the | fire and laid by the side of the 12 fire. Then the $/$ whole salmon-spawn is taken and is laid down lengthwise on the hot stone $\mid$ in this manner: named "stuck-on-the-stone." As soon || as it the stone, it is put up edgewise by the fire, the spawn is heated. As soon as it all turns
 This is is all on 15 so that | white, | it is done. Then it is taken off from the fire and scraped off; | and it is eaten at once, while it is still hot; it is also | not dipped into oil by those who eat it, only much water \| is drunk after it has 20 been eaten; also it is not used for inviting people of | another house; only the owner of this kind of | spawn eats what is stuek on the stonc. |

Boiled Spawn of Silver-Salmon.-The | spawn of the silver-salmon, when it is first caught by trolling, is also boiled. || After the woman 25 has cut open the salmon, she takes | a kettle and puts spawn into it. Then she pours | water into it, until it covers the spawn. | Then she puts it on the fire. It is not left to boillong, before it becomes white. | Then it is taken off the fire. The woman just takes the spoons \| and 30 gives them to her children and to her husband, | and the woman just puts the kettle with the spawn in it | before her children and her husband, and they eat it with spoons. | They only eat quickly the








 ${ }^{6}$ lats!esee g ōk ${ }^{u}$ bē begwãnema. $\hat{\Lambda}^{\prime}$ Em lē'x'a ${ }^{\varepsilon}$ ma ăxnō'gwadäsa gée ${ }^{\prime \varepsilon}$ nē hë gwē'g'ilē ha'mā'pxa k!ŭt!aa'kwē.

Boiled Spawn of Silver-Salmon,- Wä, lä'xaa hă'nx lentse ${ }^{\varepsilon}$ wēda gèe ${ }^{-\prime}$ näxs g•ā'laē lâ'țanemēda dō'gwinētē dză ${ }^{\varepsilon}$ wŭ'na. Wä, lae'm
 hă'nx'Lanowè qass ăxts!ō'dēsa gē'ধnē lāq. Wä, la qep!eqa'sa ${ }^{\varepsilon}$ wā'pē lāq qa t!epeyā’lēsa gèe ${ }^{\prime \prime} n a ̈ n x a{ }^{\varepsilon}$ wā'pē. Wä, la hă'nx'lents.


 Wä, â'smēsē hă'nx'dzamōlīlēda ts!edā'qasa hǎ'nx'Lanowē gé ${ }^{\prime \prime} n e \overline{-}$


fresh salmon-spawn | at noon and in the evening. It is not eaten in

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 salmon-spawn, they drink water. That is all about the salmonspawn.1 Sockeye-Salmon.-Now ${ }^{1}$ I will talk about the | way it is cooked. When winter comes, the I woman takes her soaking-box and puts it down in the corner of the | house. Then she pours water into
5 it. When it is half full $\|$ of water, she takes the basket with the split salmon and | brings it out, and puts it down near the soaking-box. Then she takes out the $\mid$ split salmon and puts them into the soaking-box. After she has done so, | she takes two large stones and puts them on top of | the split salmon that are to be 10 soaked, to keep them under water. $\|$ Sometimes they are left in four or six | days soaking in the house. As soon as they are soft, the woman | takes a kettle and puts it by the side of the fire; then | she takes out the split salmon, and takes them where the kettle is standing. | Then she cuts the split salmon into three pieces with her fish15 knife, || and she puts them into the kettle. | After she has done so, she takes a piece of old mat and covers over | the split samon that is in the kettle. | After she has tucked in (the mat) all around, she pours a little | water over it. Then she puts it over the fire. As
neqä'la Lō̄́ma dzā'qwa. Wä, la k !ēs hámē'xa gaā'la, qaxs















 15 q!wā'xsa ${ }^{\varepsilon} y$ ē. Wä, la $a^{\varepsilon} \mathrm{me}^{-1} \mathrm{~s}$ mō'ts!ōts lā'xa hă'nx'Lanowē. Wä,
 lāx ō'kweyáy yasa q!wā'xsáyē la g•ī'ts!â lä'xa hă'nx Lanowē. Wä, g. $\hat{1}^{\prime} l^{\varepsilon}$ mēsē gwāl ts!ō'pax $\bar{e}^{\prime}$ wanēqwasēxs la'ē gŭq! Eqasa hō'lalbida ${ }^{\varepsilon}$ wē ${ }^{\epsilon}$ wāp lāq. Wä, la hă'nx'lents lā'xēs legwītē.. Wä, g'î'lémēsē la

[^58]soon as it || boils, she strikes with her tongs the covering on top, | so 20 that no steam may come through the cover $\mid$ of what is on the fire. It boils a long time. | Then she takes it off; then the kettle remains standing on the floor of the house. | Then the woman takes a dish and an oil-dish and oil, $\|$ and takes them to the place where she is 25 sitting; and ! after she has put them all down, she takes her tongs and takes off the covering of the | kettle, and she puts it down with her tongs at the end of the fire; | and she also takes out with the tongs the split salmon that she has cooked, | and she puts them into a dish. As soon as they are $\|$ all out of the water, she spreads out the split 30 salmon in the dish; | and when this is done, she takes oil and pours it into the | oil-dish; and after this is done, she takes a food-mat | and spreads it before those who are given to eat. | After this is done, she takes up the dish and the oil-dish $\|$ and places them in front of her 35 guests. The oil-dish is put | inside of the dish. When this is done, she | dips up some water and gives it to those who are going to eat. | At once they rinse their mouths; and after they have done so, they drink; | then they begin to eat. They themselves break to pieces \| the split salmon that is given them to eat; and they dip it into oil 40 and | put it into their mouths; and after they have finished eating, the | woman goes and takes the dish and takes it to her seat, | and
mae'mdelqŭlaxs la'ē kwē'xasēs ts !ē'sLāla lāx ō'kweya ${ }^{\varepsilon}$ yas nāyîmas 20
 hă'nx'Lendē. Wä, la ${ }^{\varepsilon} \mathrm{mē}^{\prime}$ sē gē'g'ilìi $\varepsilon^{\varepsilon}$ em maE'mdelqǔlaxs la'ē hă'nx's ${ }^{\varepsilon}$ endeq. Wä, ât ${ }^{\prime \varepsilon}$ mēsē lả hă ${ }^{\varepsilon} \overline{n e ̄}^{\prime}$ 'ēda hă'nx'Lanowē. Wä,


 hă'nx'lendē. Wä, la k'lîp!ā'lìłas lā'xa obē'x'lālalīłasēs legwī'lē.



 ts!eba'ts!ē. Wä, g'í'le Emxan̄'wisē gwā'lexs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a \quad$ ha $a^{\varepsilon}$ ma-


 ts!eba'ts!ē lãx ō'ts!âwäsa ${ }^{\prime} \bar{o}^{\prime} q!w e \bar{e}$. Wä, g'íl ${ }^{\varepsilon}$ mēsē gwā'\}exs la'ē



 ts!ō'q!ŭsēs lā'xēs se'msē. Wä, g'i $1^{\prime} l^{\varepsilon} m e ̄ s e ̄ ~ g w a ̄ ł ~ h a c m a ̄ ' p a ~ l a ' e ̄ d a ~$

she pours out into the kettle the food that is left; then she | washes 45 it out with water; then she pours water into it, and she puts \| it again before those to whom she has given to eat. At once | they who have been eating wash their hands. When | the guests begin to eat, the husband of the woman draws fresh | water; and when they finish washing their hands, | the bucket with water in it is 50 put before them, and $\|$ they drink; and after they finish drinking, they wait for the $/$ second course. That is the end of this. | And when the owner gets hungry, she takes a split salmon out of the soaking-box; | then she takes the tongs and holds it between them, and scorches it by the | fire in this manner; and as soon as the steam comes through, $\|$ she knows that it is done; but this is called | "cooked quickly for those who are hungry," and this is also dipped in oil | when it is eaten. That is all
 about this. |
1 Silver-Salmon. ${ }^{1}$ - In the evening the man invites the \| chiefs to come and eat with spoons the fresh silver-salmon. | When all the men are in the house, he takes his kettle | and pours water into it.
5 Then he puts it on the fire. $\|$ His wife takes four fresh split silver-

43 la qepste'ntsa hă ${ }^{\varepsilon} \mathrm{mx} \cdot \hat{a}^{\varepsilon} \mathrm{y}^{\mathrm{y}} \mathrm{e}^{\prime}$ lā'xa hă'nx'Lanowē. Wä, lámē'sē ts!ō'xŭg întsa ${ }^{\varepsilon}$ wā'pē lāq. Wä, lä qEpts!ō'tsa ${ }^{\varepsilon}$ Wā'pē lā'qēxs la'ē


 ${ }^{\epsilon}$ wā'pa. Wä, g'íl'mēsē gwāł ts!e'nts!enkwèda k!wélaxs la'ē hă'ngemlīlema ${ }^{\varepsilon}$ wā'bets!âla nã'gats!ē lāq. Wä, lā'x'da ${ }^{\varepsilon} \times$ xwē

 ăxnō'gwadäs la'e â'em ăx ${ }^{\varepsilon}$ wŭ̉ste'ndxa q!wā'xsa ${ }^{\varepsilon} y \bar{e}$ lā'xa $t$ !élats!ē


 hā'laxwase ${ }^{\varepsilon}$ wēsa pō'sq!a. Wü, lae'mxaa ts!epa's lā'xa $L!{ }^{\prime}{ }^{-1} \boldsymbol{\varepsilon}^{\prime}$ naxs la'ē hámā́peq. Wä, lae'm gwāł lā'xēq.
1 Silver-Salmon. - Wäa, la dzā'quaxs la'éda begwā'nemē lés ${ }^{\prime \epsilon}$ lālaxa

 qas gŭxts!ō'dēsa ${ }^{\epsilon}$ Wā'pē lāq. Wä, la hănx coe'nts. Wai, lā'ṭa


[^59]salmon and slices their meat $\mid$ erosswise. When the water in the kettle is boiling, / she puts the four fresh silver-salmon into it. The woman only $\mid$ stirs it when it has been boiling for some time, to break it into pieces. | After she has finished stirring it, she takes three dishes, $\|$ when there are twelve men who will eat with spoons 10 the fresh silver-salmon, | and she takes twelve spoons which are really new, | and the large dipping-ladle. As soon as | they have all been put down, she washes out the three dishes and the spoons; | and after she has done so, she puts the meat of the $\|$ silrer-salmon 15 into the dishes. When the dishes are filled, | she spreads a food-mat in front of (the men); and the man | takes up the dishes and places them before four | men, and he places another before four |others, and again one dish before four others. $\|$ After all the dishes hare been 20 put down, he distributes the spoons | to them; then he gives them water to drink. | After they have finished drinking, the one highest in rank prays the same / prayer that they said when they first ate the roasted eyes; ${ }^{-1}$ and after he stops speaking, they begin to eat with spoons. When $\|$ they begin to eat, the man takes up a bucket 2 and goes to draw | fresh water; and when he comes back, he puts down the | bucket with water in it, and waits for them to finish eating. After they fimsh | eating, the man takes up from the floor
te'mdēq. Wä, gi íl' ${ }^{\prime}$ mēsē mede'lx ${ }^{\varepsilon}$ wīdēda la hă'nx'lālaxs la'ē ăxste'ntsa mō'we dzēł dzắswŭ'n lāq. Wä, $\overline{\text { and }} 1^{\varepsilon}$ mēsēda ts!edā'qē xwētt!ēdqēxs la'ē gẹég gilīł maE'mdelqŭla qa q!wē'q!ŭłts!ēs. Wä,




 ts!enaqē. Wä, g'i 'l lémēsē gwā'łexs la'ē tsä'ts!ōdālasa q!e'mlaläsa






 g'îl' ${ }^{\varepsilon}$ mēsē gwāl nāquxs la'ēda nâ'xsâlaga ${ }^{\varepsilon}$ yas ts! $\mathrm{E}^{\prime} l$ wax $^{\varepsilon} \mathrm{i} d a$, yî'sa ts!élwaqeläsa g. i'lx'dē hasmā pxa L!ō'bekwē xīxexstō'wakwa. ${ }^{1}$
 yō's ${ }^{\varepsilon} 1 \mathrm{dexs}$ la'ē $\mathrm{k} \cdot!\bar{o}^{\prime}$ qưlīłēda begwā'nemaxa nā'gats!ē qa $a^{\varepsilon} \mathrm{s}$ lē tsäx 25 $\bar{a}^{\prime} l t a ̈{ }^{\varepsilon}$ wā'pa. Wä, g'î'l'mēsē g•ūx aédaaqaxs la'êe hă'ng'alīttsa nā'-


the bucket with water in it and|puts it in front of his guests. 30 Then they drink, and \| the man takes up the dishes and puts them down at the place $\mid$ where his wife is sitting. Then he takes the spoons and | puts them down at the place where his wife is sitting. As soon as | this is done, the guests go out. They do the same with | 35 the dog-salmon when it is caught for the first time. || They also do the same thing with the dog-salmon when it is $\mid$ dried for winter, when they are going to keep it in the same way as the | silver-salmon. They do not pour oil over it, because it is really | fat: therefore they give it to eat only in the evening. | This is also the way when silversalmon caught by trolling is eaten with spoons in the morning. || 40 He who eats it is never strong; he always feels slecpy the I whole day, and he is not strong: therefore it is first eaten in the | evening. As soon as the dog-salmon coming from the upper part of the | river is eaten, they pour much oil over it, for it is dry; | and there is never
45 a time when they do not eat it in the morning, at noon, and $\|$ in the evening. They are afraid to eat it in the morning, when it just jumps | at the mouth of the river, for it is really fat. That is | the cause of making (those who eat it) sleepy. That is the end of this. |
1 Sun-Dried Salmon (Gwasila).-When winter comes, (the woman) always | takes sun-dried salmon for breakfast-food; | and when she takes some of it, she takes her tongs and puts it flat between | them

 k!waē'lasasēs gene'mē Lōxs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a \quad k \cdot \bar{a}^{\prime} k \cdot E t s!e n a q e ̄ ~ q a a^{\varepsilon}$ Iä'xat! ăx ${ }^{\varepsilon} \bar{a}{ }^{\prime}$ līlelas lāx k!waē'lasasēs gene'mē. Wä, g•íl ${ }^{\varepsilon}$ mēsē gwā'texs la'ē hō'qŭwelsēda k!wē'ldē. Wä, hè'emxaa g̣wēgi'lase-


Wä, hë̈ ${ }^{\prime \varepsilon}$ misē, hë'Emxaa gwé'g'ilasE ${ }^{\varepsilon}$ wēda gwa ${ }^{\prime \varepsilon} x n e \overline{s a x s}$ la'è le'mxwase ${ }^{\varepsilon}$ wa qacē'da ts!ăwư'nxē, yîxs ăxēlakwēlē g̣wēg•ílasaxa dză ${ }^{\varepsilon}$ wŭ'nē. Wä, lae'm k'!ēs k!ŭ'nq!eqasōsa l!ēéna qaxs âlaê
 Wä, hë'smaaxs yō'sase ${ }^{\varepsilon}$ waēda dō'gwinētē dzắswǔ'nxa gaā'la. Hë40 wä'xat!a la q!ŭq!ŭlā' $x^{\varepsilon}$ īdēda yō'säq. ${ }^{\prime}$ 'Em hë'menālaem lā lasaxa nā’la, k•!ēs lā’lōqŭla. Wä, hët ${ }^{\prime}$ mis lág gilas $\bar{a}^{\prime} l^{\varepsilon} E m$ yō'sasōxa
 wā, yō'saso ${ }^{\varepsilon}$ wa, la'ē k!ŭ'nq!eqasōsa q! !e’nem l!ē' ${ }^{\prime}$ na qaxs ts!ē'nasaē. Wä, hë'emlal $\mathrm{k} \cdot$ !eâ's $\mathrm{k} \cdot$ !ēs yō'sdemqxa gaā'la lé wa neqä'la toō ${ }^{\epsilon}$ ma 45 dzā'qwa. Wä, la k'ille'm yō'sasōxa gaă'läxs hë́s maē ā'lēs menā'la
 mégemē. Wä, lae'm gwāl làxeēq.
1 Sun-dried Salmon.-Wä, lē ts!ăwŭ'nx ${ }^{\varepsilon \in i} d$ exs la'ē hē'menātaem


in this manner: not \# too near blistered off. she turns it over soon as it is all


Then the skin side is first blistered, the fire, so that all the scales are 5 Then, when it is eovered with blisters, | and blisters the flesh side. And as gray, | she takes a bucket with water in it, and takes a mouthful and | blows it over the flesh side of the seorehed sun-dried salmon \| to wet it with water; and after she has 10 done so, | she takes the tongs and folds over what she is cooking, | so that the skin is outside. Then she puts it under a mat and | steps on it; and after she has stepped on it, she takes it out again | and rubs it in the same way as women do when washing elothes; $\|$ and after she 15 has done so, she strikes it on the floor, so that the | scales which have been scorched drop off. After she has done so, she takes small dishes, | and oil-dishes and pours oil into them. After she has done so, | she takes the scorched sun-dried salmon and breaks it up into pieces in the | small dishes. After she has done so, she takes some water and || rinses her mouth with it. Then she drinks of it; and after | she has 20 finished drinking, she takes the broken sun-dried salmon and chews one end; | and when what she has been chewing is soft, she dips it into the | oil and puts it into her mouth and chews it and swallows it; | and she continues doing so; and she only stops when it is nearly
lāq g‘a gwä'lēg•a (fig.). Wä, la ${ }^{\varepsilon} \mathrm{me}^{-1}$ 's hë g'îl pex'ā'sōsē L!è'sas k• !ēs xe'nlela mā'x lālā'maseq lā'xa legwīle qa ${ }^{\varepsilon}$ nā'x̣wēs pe'nsēedē 5

 dexs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a \quad n a \bar{a}^{\prime} g a t s!e \bar{e}{ }^{\varepsilon}$ wā'bets!âla qa ${ }^{\varepsilon} \mathrm{S}$ hắmsgemdē lāq. Wä, la selbex̣éwits lāx q!e'mladzasyasa ts!e'nkwē tā'yalts!āla qa hamelx ${ }^{\varepsilon} \bar{a}^{\prime}$ Lelēsa ${ }^{\varepsilon}$ wā'pē lāx $\bar{o}^{\prime}$ dzâ ${ }^{\varepsilon}$ yas. Wä, g'í ${ }^{\prime}$ ' ${ }^{\varepsilon}$ mēsē gwā'łexs 10 la'ē ăxō'dxa ts!ē'slāla. Tä, la k'!ō'xsemdxēs hăq${ }^{\varepsilon} \overline{m e}^{\prime} x \cdot$ sillase ${ }^{\varepsilon}$ wē







 ts!ewē'l! !exōdē lāq. Wä, la nā'x ${ }^{\varepsilon} \overline{\mathrm{i}} \mathrm{d}$ lāq. Wä, g.îlmēsē gwā 20 nā'qēxs la'ë ăx ${ }^{\varepsilon} e^{\prime} d l^{\prime} \bar{a}^{\prime} x e \bar{s} k$ k !ōbekwē tāyalts !āla qa ${ }^{\varepsilon}$ s malē'x̣ubendēq.




25 all gone. || After she finishes eating, she drinks water; and | then she puts away the eating-dish. I have forgotten that, when the woman | first takes the sun-dried salmon out of her box, she scratches | the scales from the skin before she scorches it, so that it may be well covered with | small blisters after she has scorched it. They do this 30 way only $\|$ with sun-dried salmon. It is also soaked when it is | Fery hard, when the spring of the following year approaches. This | is done the same way as the soaking of all kinds of soaked salmon which I | talked about before. Sometimes it is only taken out of the soaking-box \| by the woman and by her husband; and (the woman) takes her tongs $\|$ and puts it in in this manner, ${ }^{1}$ and she blisters it by the fire | while it is still wet, and she turns it over and over. | Then the scales are never blistered off, because it is wet. This is | just like soaked salmon when it is done. When it is | done, she put it down on the food-mat on the skin side, and takes off 40 the $\|$ tongs. Then she takes her oil-dish and she pours oil | into it. After she has done so, she dips water up to | rinse the mouth; and after she has rinsed her mouth, she drinks; | and after she has finished drinking, she breaks pieces of the blistered sun-dried sahnon | which is lying on its back, and she dips it into the oil. She continues ||
45 breaking off pieces from the blistered sun-dried salmon which is
 g'ē'xaxēs hasmaa'ts!ēx'dē. Wä, hë'xōцen l!elē'wīse ${ }^{\varepsilon}$ wa ts tedā'qaxs g'îĺmaẽ ǎxwŭlts!ō'dxa tā'yalts!āla lā'xēs xătse'mē q!ŭleldzō'dex
 ma ${ }^{\varepsilon}$ yastowē $p E^{\prime} n s^{\varepsilon} \mathrm{I} d a e ̄ n e ̄ l a s ~ t s!e x-i ' L a s . ~ W a ̈, ~ l a e^{\prime} m$ lḗx'aem hē
30 gwē'g ilase ${ }^{\epsilon}$ wēda tā'yalts!ala. Wä, tā'xaa t'ē'lasōEmxaaxs la'ē xe'nLela p!é'saxa la hë'enbax•धidxa la ăps ${ }^{\varepsilon}$ ye'nxa. Wä, la hë'em $^{\prime}$



$35 \mathrm{k} \cdot$ !ebets! $\hat{a}^{\prime \varepsilon} y$ ēs lāq, g'a gwä'lēg•a ${ }^{1} q^{a^{\varepsilon}}$ pex $\cdot \bar{e}^{\prime} q$ lā'xa legwi'laxs
 xaem pe'nsside gōōbetas qaēs k!ŭnq!ēnáyē. Wä, $\hat{a}^{\prime}$ em yū'em gwē'r'sōxda t!élkwaxs la'ē L!ō'pexs hănx'Laa'kwaē. Wä, g•ílímeēsē

40 ts!ē'sLāla. Wä, la ăx $x^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ ts!eba'ts!ē qaes k!ŭ'nxts!ōdēsa l!ée ${ }^{\prime \varepsilon}$ na




45 la $\mathrm{k}^{\bullet}!\bar{o}^{\prime} \mathrm{pk}^{\cdot}$ !opa lā'xa pe'nkwē ta'yałts!alaxs neṭedzâ'liłaē lā'xa hă-
lying on its back on the food-mat, and she dips it into the oil; and fif she only | stops when what she is eating is nearly all gone. Alter she has finished eating, | she dips up water and drinks it; and after she has finished drinking, she takes a mouthful of water and squirts it on her hands $\|$ and washes her hands; and after she fin- 50 ishes that, she $\mid$ puts away the food-rish. Then she takes the second course. | That is all about the blistered sun-dried salmon. ${ }^{1} \mid$

Boiled Silver-Salmon.-After | the silver-salmon has been caught 1 by trolling, the | woman takes one, the head, backbone, | and tail of which have been cut oll, and the split silver-salmon is spread open. \|| Then it is placed on an old mat | which is spread on the floor near the 5 fire of the house. She takes her small kettle | and washes it. After washing it, she | pours it half full of water and puts it on the $\mid$ fire. She takes her fish-knife and going to cook, in this manner, and after she has cut it crosson the fire begins to boil. cut silver-sahmon | and puts it the salmon is in it, | the water
 cuts crosswise what she is \|| on the outer (skin) side; | 10 wise, the water in the kettle Then the woman takes the into the water; and when in the kettle stops boiling. Then the woman $\|$ watches to see when it begins to boil again; 15


 gwāl nā'qaxs la'è hă'msgentxa 'wāpē. Wü, la hă'mx'ts!ānendāla-

 lae'm gwāl lāxa pe'nkwē tāyalts!ala.

Boiled Silver-Salmon (Hă'nx Laak dōgwinēt dză ${ }^{〔}$ wă'n). - Wäa, 1





 gŭxts!ō'tsa ${ }^{6}$ wāpē lāq, qa negō'yâlēs. Wï, la hămx'le'nts lā'xa

 g'îlsmēsē gwāł qū̄'qEtemaqēxs la'e mede lxs wílēda lan'nx'Lāla

 la'e gwàl mae'mdelqŭlēda hă'nx canowē. Wä, la ${ }^{\varepsilon} \mathrm{me}^{\prime}$ 'sa ts!edā̀qē


16 and when it begins to boil, | she takes her spoon and pushes the end into it, so that the meat of the silver-salmon is broken up; and when it is all in small pieces, | she stirs it a little. She does not
20 let it boil a long time, | before she takes it off, for it is done. || Then she takes her small dish and dips the boiled | silrer-salmon into it. After she has done so, she calls her husband | and her chiddren to come and sit down; and when they are all \| seated, she gives each a spoon, draws some | water and gives it to them to drink. After ||
25 drinking, they eat with spoons; and after eating, they \| drink some more cold water. That is what the Indians call | "cooling down." After drinking, the man | takes the dishes and pours out into the |
30 kettle what is left in them. Then he takes the kettle, carries || it out of the house, goes down to the beach, and | pours the contents into the sea, and he washes it out | so that it is clean. No oil is poured in. When | the sockeye-salmon is first caught in the salmon-weirs | up the river, it is treated in the same way. The only
35 difference between this and the way they do with \| dog-salmon caught on the upper part of the river is that they put $\mid$ much oil into it, for it is lean, and that they pour out $\mid$ outside of the house what is left over. That is all $\mid$ about this.


 qŭlaxs la'ē hă'nx'sanō lā'xa legwīlē qaxs léma'è c!ō'pa. Wä,






 x̣waxōla. Wä, g'î'l ${ }^{\varepsilon}$ mēsē gwāl nā'qaxs la'èda begwā'nemē $k \cdot \bar{a}^{\prime}-$



 qa ég'Eg'is. Wä, lae'm k'leâs k-!ü'ngems l!ēéna. Wä, hë'emxaāwise gwè'g'ilase ${ }^{\varepsilon}$ wêda melē'k'axs g'ālōtānemaē lā'xa Lā'wayōwē

35 gwa ${ }^{\varepsilon} \times n i ̄ ' s$ lāx ${ }^{\varepsilon}$ néldzäsa wī ${ }^{\prime \epsilon}$ wa, yîxs k!ŭnq!eqāsewaè yî'sa q!ē'-

 lā'xēq.

Boiled Salmon-Guts.-After the woman has | eut open the silver- 1 salmon caught by her husband by trolling, | she squeezes ont the food that is in the stomach, and the | slime that is on the gills. She turns the stomach inside out; $\|$ and when she has cleaned many, she takes a 5 kettle | and pours water into it. When the kettle is half full of | water, she puts the stomachs of the silver-salmon into it. After | they are all in, she puts the kettle on the fire; and when $\mid$ it is on the fire, she takes her tongs and stirs them. When $\|$ (the contents) begin to boil, 10 she stops stirring. The reason for $\mid$ stirring is to make the stomachs hard | before the water gets hot; for if they do not | stir them, they remain soft and tough, and are not hard. Then the woman | always takes up one of (the stomachs) with the tongs; and $\|$ when she can hokd it in the tongs, it is done; but when it is slippery, it is not $\mid$ done. (When it is done,) she takes off the fire what she is cooking. | It is said that if, in cooking it, it stays on the fire too long, $\mid$ it gets slippery. Then she will pour it away | outside of the house, for it is not good if it is that way. If $\|$ it should be eaten when it is boiled 20 too long, (those who eat it) could keep it only a short time. | They would vomit. Therefore they watch it carefully. | When it is done, the woman takes her $/$ dishes and her spoons, and she puts them




 qaes gŭxts!ō'dēsa ${ }^{\varepsilon}$ wāp lāq. Wä, la negōo yâlēta hă'nx Lanâxa ${ }^{\varepsilon}$ wā'paxs la'ē ăxste'utsa pō'x̣ŭusasa dzắwư'nē lāq. Wä, g'î' ${ }^{\prime}$ mēsē




 xwételgēsōxs la'é let!a'la la k'lēs l!ā’xa. Wä, lēda ts!edā́qé



 Laxē léndeltā lāx â'emlax ${ }^{\varepsilon}$ wisē lā lax qeproweldze'mlax lā xa





down at the place where she is seated; | but her husband invites takes a large ladle and dips the liquid out of the kettle into the dishes. ! Then they are half full of the liquid of what she has been cooking, | she takes the tongs and takes out the boiled | stomachs and puts them into the dishes. When all the dishes are \|full, she takes food-mats and | sprearls them in front of the guests. Finally she takes the $\mid$ dishes and places them in front of the guests. There is one dish for | every four guests. Then she gives | a spoon to 35 each guest. Water is never $\|$ given with this, and they never pour oil on it, | for oil does not agree with the boiled stomach; and | therefore also they do not drink water before they eat it, for it makes those who eat it thirsty. Then they eat with spoons; and \| after they 40 have eaten, the host takes the dishes and $\|$ puts them down at the place where his wife sits. Then he takes | water and gives it to them. Then they rinse their | mouths on account of the salty taste, for the boiled stomach is really salt. After rinsing the mouth, they drink | 45 some water; and after drinking, they go out of the house. || This finishes what I have to say about the cooking of various kinds of salmon. | They never sing when eating steamed salmon-heads | or boiled salmon-heads, or when they eat boiled stomachs, | for these








 maé'mâlé da k!wéłaxa ${ }^{\varepsilon}$ nā'l ${ }^{\varepsilon}$ nemẽx ésasa k'ā'k'ets!enāqē lā'xēs lés'tānemē. Wä, lae'm hēwä'xa nā'35 qamats ${ }^{\epsilon}$ Wā’pa lāq. Wiä, lā'xaa hēwä'xa k!ŭ'nq!eqas L! ē ${ }^{\prime \varepsilon}$ nä lāq,
 lā'g 'ilas k- !ēs nä'naqulg iwālax ${ }^{\varepsilon}$ wā'paxs nā'gemaxa ${ }^{\epsilon}$ wā'pasa ha-

 40 lē $k \cdot \bar{a}{ }^{\prime} g$ 'alīlelas lāx k!waēlasasēs genémē. Wä, la ăx ${ }^{\varepsilon} \bar{e}^{\prime}$ dxa



 45 Wä, lae'm gwāl lā'xēq, !ìxen gwā'gwèx'seālasē lā'xa k'!ō’k!n̆teläxs ha'mé'x'sillaséwaē. Wä, hë'em k'lēs dfénxelag•īla hë'x't!a${ }^{\varepsilon}$ yaxs neg'Ekwa'è lūxs hă'nx'Laakwaé té ${ }^{\varepsilon}$ wa mé'stag'islakwaxs
are eaten quickly when they first go trolling | silver-salmon. The stomach of the dog-salmon is not eaten $\|$ when it is first caught at 50 the mouth of the river, nor when it is caught on the upper part of the | rivers; but they boil the heads when it is canght | in the upper part of the river, also those of the homphack-salmon. At last it is finished.

Fresh Halibut-Heads and Backbone.-Sometimes ${ }^{1}$ the woman boils 1 the heads (of halibut) and invites the | friends of her husband; and when the men are invited | by the fisherman, his wife takes the \| heads and puts them on a log on the floor. Then she takes an $\mid$ ax 5 and chops them in picees. The pieces are not very small. | Then she puts them into a kettle. Then she takes the backbone fand breaks it to pieces. Then she also puts it into the kettle. I As soon as the kettle is full, she takes $\|$ a bucket of water and empties it into it. The 10 water hadly | shows among them when she puts it on the fire. I She does not touch it: but when it has been boiling a long time, | she takes it off. Then she takes her large ladle and | also dishes, and sle dips it out into the dishes with her $\|$ large ladle. As soon as all 15 the dishes are full, | she takes her spoons and gives one to each | guest, and she spreads a food-mat in front of them. | At last slie







 nemē, yîsa lō'q!wēnoxwe, wä, la gene'mas ăx ${ }^{-e^{\prime}}$ dxa ma'lēgemanowē ăxéndalēs lā'xa k'ā'dīlē leqwa'. Wäa, la ăx éc'dxa sō ba- 5


 nowē. Wä, qrill'mēsē qō't!ēda hă'nx lanâxs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ nā'gats!ē ${ }^{\varepsilon}$ wābets!âla qa's gŭq!eqē's lāq. Wä, hă'lselat mēsē nē- 10








[^60]takes up the dish and puts it down in front of her $\mid$ gnests. Immediately they all eat with $\|$ spoons; and after they have caten with spoons, the wife of the host | takes other small dishes and puts them down | between the men and the food-dish. | This is called "receptacle for the bones." As soon as | the guests find a bone, they throw 25 it into the small dish; $\|$ and they keep on doing this while they are eating. After | they have finished eating with spoons, they put their spoons into the dish from which they have been | eating. Then they take the small dish in which $\mid$ the bones are, and put it down where the large dish had been, | and they pick up the bones 30 with their hands and put them into their mouths $\|$ and chew them. Therefore this is ealled "chewed;" namely, boiled | halibut-head. They chew it for a long time and suck | at it: and after they finish sucking out the fat, they blow out the | sucked bones; and they do not stop until all the lones have been sueked out. | Then the woman 35 takes the small dishes and $\|$ washes them out, and she pours some water into them, and she puts them | down again before the guests. Then they wash their hands. | As soon as they have done so, they drink: and after they have finished drinking, | they go out. Then they finish cating the halibut-heads. | Halibut-heads are not food for 40 the morning, for they are too fat. || Theyonly eat them at noon and in




 hë'vin leégades hë’lōmagem qaē'da xā́qē. Wä, g'íl'fmēsē tsā'tsēk innēda k!wétaxa xa'qaxs la'e ts!exts!ō'ts lāx ăma'syē łō'q!wa.
25 La hē'x‘sävm gwē'g'ilaxēs wā'weselilasē yō'sa. Wä, gr'íl'mēsē gwāl yō'saxs la'é g its!ō'tsēs yō yats!e k- a'k ets!enaq lā'xēs g'îlx-



30 la malē'x $x^{-\varepsilon} w i \overline{d e q}$, lā'g iłas la tēgades malē'kwa, ŷ̂'xa hă'nx'la-




35 x̣ŭg îndēq. Wä, la qepts!ō'tsa ${ }^{\varepsilon}$ wā'pē lāq. Wä, la x̣wélaqa k ax'-

 la'e hō'qŭwelsá. Wä, lae'm gwā'ła memelékwag ē lā'xēq. Wä,


the evening, because they are very $\mid$ fat; that is the reason why they 41 are afraid to eat them, -that it makes one $\mid$ sleepy. ${ }^{1} \mid$

Halibut-Tips.-(The woman) enters her house, and at once | she 1 takes the kettle and puts the halibut-tips | into it. She pours a little water over them. The water does not quite ! show on top of the meat of the halibut. Then she puts $\|$ the kettle on the fire. As 5 soon as it begins to boil, she stirs | (what is in the kettle) and breaks it. After she has stirred it, she lets | it boil for a long time, and then takes the kettle off the fire. Then | she pours oil into it, when they are going to eat out of the kettle. When they dip it out into dishes, when there are many $\|$ guests, then she pours oil into it when it is in the dish. ! Then they drink water before they eat with spoons the | boiled meat of the halibut, and they also drink water| after they have eaten it with spoons. She puts down the food-mat when the $\mid$ boiled meat of the halibut is given at a feast. It is $\|$ food for the 1 i morning and noon, and for the evening, for $\mid$ it is not fat. Therefore they pour oil into it. The only | difference in the morning is, that they do not put much oil into it, for then only $\mid$ a little is poured into it; but at $\mid$ noon and in the eveming it is covered with oil. No second course is served $\|$ after this has been eaten with spoons. ${ }^{2} \mid 20$
 dzemaē. ${ }^{1}$

Halibut-Tips. Wä, la laētas lā'xēs g'ō'kwe. Wä, hë'x' ${ }^{\prime}$ ida- 1
 lāq. Wä, la gŭq!eqa'sa hōlalē ${ }^{\varepsilon}$ wāp lāq. Wä, lae'm k'lēs â'laem


 lelaem mae'mdelqŭlaxs la'ē hă'nx'sendxa hă'nx Lanowē. Wia, ła





 ladzemaēda hă'nx laakwē q!e'mlalēsa p!â'syē. Wï, hëe'smisēxs




 yō'saax gwé'x•sdemas. ${ }^{2}$

1 Dried Halibut.--As soon as there is no dried salmon for break ast | in the morning, (the woman) takes dried halibut and breaks it into a dish. | When there are four guests, then there is one dish | into
5 which two dried hatibut are broken; and when there are six || guests, then there are two dishes, in which there are three dried hatibut, | so that there is one and a half in each dish, and | there are three gnests to each dish; but they also use the food-mat, | which is spread out in front of the guests, $\mid$ and the woman also takes her oil-dish and
10 pours $\|$ oil into it. As soon as she has done so, she places the dish in front of her guests. Then she puts down the oil-dish \| and puts it in the corner of the dish, on top of the broken dried halibnt, I on the outer side of the dish. As soon as this is done, she dips up some | fresh water and gives it to them to rinse their mouths. After they
15 have done so. \|t they drink; and after they have done this, the one highest in rank takes | some broken lablibut and folds it wrer and chews it, to make it soft. Then he dips it into the oil, and finally he I puts it into his mouth, when it is heaped up with oil; and all the guests $\mid$ do the same way when they are eating; and they never
20 forget to fold over the $\|$ broken dried halibut and to chew it soft, and then to | dip it into the oil. The reason why they chew it is that it requires much | oil, for the dried halibut is very dry food; |







 Wä, laEmxaā'wisēda ts!Edā'qē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x \bar{e} s ~ t s!e b a ' t s!\bar{e} q a^{\varepsilon} s$ k!ŭnxts! ${ }^{\prime}{ }^{\prime}-$






 qa tely ${ }^{\varepsilon} w^{\prime}{ }^{\prime}$ dēsēxs la'ē ts!ep!ē'ts lā'xa l!ēén na. Wä, lawi'sla ts!ō'-





for there is very little fat in this food. Is som as the guests finish eating, fresh water is drawn, and they drink. || After they have 25 finished drinking, the guests wait for | the second course. Thus ther finish eating the dried halibut.

Halibut-Skin and Meat.-Now I will talk | about the mixed half- 1 dried halibut-skin and half-dried hatlibut. When the drying halibut and the skin are half dry, the | woman takes the half-dried halibut and cuts it down in strips $\|$ one finger-width wide, in this manner: $\pi T \mathrm{As}$ soon as it is all cutup, she takes the skin and euts it which she soon as all strip of $\longrightarrow$ IIL also straight down into strips, in the manner in made the narrow strips of dried halibut. As the narmw strips are done, she puts one narrow skin and one namow strip of half-dried halibut one on the other, $\|$ and she rolls them up into a ball: and she 10 just tucks the end under the top, of the tight strip of | skin and half-tried halibut. This is the size of an egg of a $\mid$ sea-gull. As soon as all that she is doing is done, she takes the ! kettle and pours water into it, and she only stops $\|$ pouring water into it when 15 the kettle is half full. Then she puts it on the fire; and when it begins to boil, | she takes the balls of skin and dried halibut, and puts them | into the boiling kettle on the fire. Howerer, she









 t!ō't!ets!e'ndēxat! neqemā'xōdeq hāx gwä'laasasēda ts!ēlts!eq! !ō'












20 does not | boil it long, when the kettle is taken off. || Then the woman takes her dish and puts it down at the I place where she is sitting; and she also takes a large long-handled ladle, | and takes out the rolled-up skin and | dried halibut, and puts them into the dish. She does not take any gravy, | but only the round rolled-up skin and
25 the dried halibut. $\| \Lambda$ s soon as it is all out of the kettle and it is in the | dish, the woman takes a food-mat and | spreads it in front of her guests. Then she puts the dish on it. | As soon as the woman puts the dish before them, she $/$ draws some fresh water for her
30 guests. When it is in the moming, $\|$ the guests all rinse their mouths before they drink. When it is noon or evening, they do not rinse their mouths, | hut they drink water before they eat. I As soon as they have rinsed their mouths, at breakfast they \| drink; and after
35 they have finished drinking, they take up with their hands || the rolled-up skin and the dried halibut that they are cating. | They just bite ofl from their food. After | they have eaten, the woman takes the food-dish and | pours into the kettle what is left over. Then she pours | water into it, and she puts (the dish) again before
40 their guests. || Then they wash their hands. After they have finished, I some fresh water is drawn. After they finish drinking, they
gē'gê̂li la mae'mdelqualaxs la'è hă'nx'sanowēda hă'nx'Lanowé.







 Wü, grîl'mésē la kaxंlzamōlīxa lō'q!wäxs la'êda ts!edā'qe






35 dâ'3ts!âłaaxēs hasmáyēda xwēxǔlē'xsemakwē L!ēs LeE ${ }^{\varepsilon}$ wa k tā'wasē.






go out, | for no second course is served after the rolled-up skin and | ${ }^{42}$ the dried halibut; and they also do not dip it into oil, for $\mid$ the skin is very fat; and only the men highest || in rank of the various tribes 45 eat this kind. That is all about this. |

Blistered Half-Dried Halibut.-As |soon as the drying halibut is 1 half-dried, when the halibut is first caught, | then the men of high rank enter the house of the fisherman in the moming, and $\mid$ sit down in the rear of the house; and at once $\|$ the woman takes her mat, and 5 asks all the visitors to I rise from the place where they are sitting. As soon as they all stand up, | she spreads the mat on the floor; and after the mat has been spread, $\mid$ she asks the visitors to sit down on it. As soon as all | are seated, the woman takes down the half-dried halibut $\|$ and blisters it by the fire. After she has finished 10 blistering it, $\mid$ she takes a mouthful of water and blows it on the blistered | half-dried lalibut; and after she has blown water | on it, she takes a food-mat and breaks the | blistered half-dried hablibut, and puts it on the food-mat. $\|$ As soon as she has done so, she takes 15 her oil-dish and | pours oil into it. After she has finished doing so, she puts down | the mat on which the histered half-dried hatibot is, and | spreads it before those who are going to eat. She scatters the broken pieces | of blistered half-dried halibut orer the food-mat.

 lāg ilasa l!ē'saxs tse'nxwaē. Wä, lanémxaī' wisē lē'x'amēta nēnâ'xsâläsa lē'lqwălaca ${ }^{\varepsilon} y \bar{e}$ hámāpxa hë gwē'kwē. Wä, lae'm gwāl 45 là ${ }^{\prime}$ xèq.

Blistered Half-Dried Halibut (Penkwe k- !ayax $\mathrm{k} \cdot$ !āwasa). Wia, 1



















20 Then she takes the $\|$ oil-dish and puts it on what they are going to eat, and she also | takes water and draws it for them. When it is in the morning, the guests alt rinse their mouths. After they have fuished | drimking, they take the mistered half-dried halibut and | 25 dip it into the oil. Then they put it into their mouths. || They do not chew it first, for it is brittlo, but they take much $f$ oil on it. Whon they have finished eating, the woman folds up | the food-mat, and puts it down at the place where she is sitting, | together with the oil-dish. Then she draws water for them, and | they drink. 30 After they have all finished drinking, they wait $\|$ for the second course. |
1 Boiled Dried Halibut.- When the dried halibut has been in the house a long time, it tums red, $\mid$ and it is also hard and tough. When
5 it is this | way, the woman takes her kettle, and she takes || the dried halibut and folds it into a ball. Then she puts it into the kettle, | and she pours water wrer it, and she nuly stops | when tho top of the dried halibut is covered with water. Thou she takes a flat sandstone and puts it on top of it, to keep the dried halibut under water. Then she puts it over the firo. Then it boils for a tong time. ||
10 When she thinks that it is soaked through, | she takes it off, and she lets the kettle stay on the lloor of tho house. Then | the woman









 30 g •alil qas hë'lēg'intsE $\mathrm{E}^{\varepsilon}$ wē.
1 Boiled Dried Halibut (K'!ek ! $\bar{a}$ 'wasg'üxa xantasē hă'nx'laakwa).-
 Wä, lā’xaa p!ē'sa. Wä, hā’xa ts!exa'. Wä, hë's maaxs la'è hë

 nowē. Wä, la gŭq!eqa'sa 'wā̀pē lāq. Wä, à'lemèsē gwāl gŭqu'sa ${ }^{\varepsilon}$ Wā́paxs la'ē t!epeyā'lēda $k$ ! ${ }^{\prime}$ 'wasaxa ${ }^{\varepsilon}$ wā'pē. Wä, la ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$ pexse'mé decina' t lē'sema qais pāqeyî'ndēs lāq qa wŭ'nsalayōsa

 hă'nx'sendeq. Wä, â'emxan̄'wisē la hánē'la hă'nx Lanowaxs la'ē

takes her oil-dish and pours cil into it. | Then she takes a small dish 13 and puts it down at the place where she sits. It last she takes her tongs and takes out the flat piece of $\|$ sandstone, and she puts it 15 down at the end of the fire. Then she also takes out with the tongs what has been cooked, and she puts it into the $\mid$ small dish. She puts down her tongs, and takes what has been cooked by her and spreads it out. She breaks it into pieces | of the right size for our mouths. As soom as she has done so, $\|$ she takes her food-mat and 2 spreals it out before those $\mid$ who will eat with her, and she puts the small dish on it. Then she pours \{oil into the oil-dish; and she also puts it at the outer corner $\mid$ into the small dish. Then (those who are going to oat) drink fresh water: and after they finish drinking, they begin to eat. After they finish eating, $\|$ they drink water. 25 Then the woman takes the small dish and empties into the kettle what is left over. Then she pours | water into (the dish) and washes it out. When it is clean, | she pours fresh water into it, and she puts it again before those who have eaten. Then they wash their hands; and || after they lave fimished, they wait for the second 30 course. That is $\mid$ all about this.

Scorched Halibut-Skin.-When | the skin has been dried, the 1 woman just takes it down from where it has been hanging, | in the

 déna' t!ē'senaa. Wä, la k'lip !à'līkas lā'xa onnâlisasēs legwīlē. Wä, 15




 hamō'tlē. Wä, la hă'ndzōtsa lā'lōgŭmē lāq. Wä, la k!ŭ'nxts!ōtsa L! ${ }^{\prime \prime} \epsilon^{\prime} n a$ lā'xa ts!Eba'ts!ē. Wä, lā'xaa k'ats!ō'ts lāx L!ā'sanēqwasa


 qEpste'ndēsēs hắmsầsध $y$ ē lā'xa hă'ux'Lanowē. Wä, la gŭxts! ${ }^{\prime}$ 'tsa
 gŭxts!ō'tsa ā'lta ${ }^{\varepsilon}$ Wāp lāq. Wä, lä xwēłlaqa k'ax dzamō̄īlas
 ${ }^{\varepsilon}$ mēsē gwā'lexs la'ē ăwe'lgemg•alīl qaqs hë'lēgîntse ${ }^{\varepsilon} w e \bar{e}$. Wä, lae'm 30 gwāl là ${ }^{\circ}$ xēq.

Scorched Halibut-Skin (Ts!Enk ${ }^{\mu}$ L!ēs). W Wä, g. $\mathrm{i}^{\prime} 1^{\varepsilon} E m \operatorname{lE}^{\prime} \mathrm{m}^{\varepsilon}$ WEmx ${ }^{-\varepsilon}-1$ ìdēda l!ẹēsuxs la'ēda ts!edā'qē â'em ăxā'xōd lā'qēxs g̣ē'x̣walaē

3 rear of the house. She takes her tongs, and takes up | the skin with them, by the middle, in this manner: 5 ters $\|$ its edge on the flesh side; and fat on its side begins to cook, | then the inner side; | and when all its fat cook, she turns it over and $\mid$ scorches
 Thenshe bliswhen all the she blisters begins to its back. As soon as it is covered with blisters, $\mid$ it is done. Then the woman 10 takes her food-mat, $\|$ and she takes the scorched skin and puts it on a (mat); and she rolls it up | and treads on it, to make it soft, and also that the $/$ scorched parts may come ofl. After she has trodden on it for a long time, ! it is done. Then she opens it out, and spreads out the mat that she has been using. | Then 15 she strikes the scorched skin on the middle of the mat, \| so that the scorched part comes off; then she stops. | Then she shakes the mat, so that the scorched part comes off. Then she breaks into pieces the $\mid$ scorched skin and puts them down on the food-mat. | Immediately they drink water, and eat it quickly, whilo | the scorched skin
20 is still hot; for as som as it gets cold, \| it becomes hard. After they finish eating, | they drink fresh water. Scorched skin is not given at a feast. Only the wwner eats it when it is scorched. | They do not dip scorched skin into oil, because it is very | fat. That is all. ||
 lāx negō'yầ yasa l!è'sē g'a gwä'lēg'a (fig.). WYä, la pex'áx ēwen-





 Wä, la t!ḗp!èdeq qa pē'x'swīdè̀s. Wä, hë'smis la lawä'lisa
 gWā'la. Wä, la dā'1ē̄deq. Wä, hā’xaa leptā'līlaxaaxēs ăxelēda lē'-






 nā' $x^{\epsilon} 1 \mathrm{~d} d x a \bar{a}^{\prime} l t \bar{e}{ }^{\varepsilon}$ 'wā'pa. Wä, lā'xaa k'lēs k!wē'ladzema ts!e'nkwē

 tse'nxwa. Wā, lae'm gwa'la.

Poked Halibut-Skin.-When the skin has been kept for a long 1 time, and its fat turns red, it is not $\mid$ good to be scorched. When the owner wants to eat it, | she takes her kettle and pours water \| into 5 it until it is half full. Then she puts it on the fire. | She takes down the skin from the place where she has longg it up, in the rear of the house. | Then she takes her lish-knife and cuts the skin into pieces, in | this manner:

As soon as she the water to boil $\|$ gins to boil, | she
 finishes eutting it, she waits for in the kettle. As soon as it be- 10 puts the pieces of skin into it; and when (the skin) is all in (the kettle), she | takes her tongs and pokes down on top of the skin, so as to | keep it under the water in which it is being boiled. Therefore / it is called "poked skin." After it has been boiling for a long time, $\|$ when she thinks that it is 15 soaked, she takes it off of the fire. Then she takes her small dish and puts it down at the place where she is sitting. | Then she takes her tongs and takes the poked skin out of the water, and | puts it into the small dish. As som as it is all out of the kettle, she drinks fresh water, when it is not $\|$ in the morning; but when it is morning. 20 she rinses her mouth. As soon as | she has finished drinking, she eats it | while it is still hot; for when it gets cold, they can not | bite



 lāq qa negoòyâlēsēxs la'e hă'nx'lents lā’xēs legwi'lē. Wä, la 5
 Wä, la ăx'ē'dxēs xwaçā'yowè qacs t!ō't!ets!endēxa L!ē'sē g'a gwätēg•a (fig.).

Wia, g'íl'šmēsē gwāl t!ō'saqēxs la'e ésela qa medelx ${ }^{\varepsilon}$ wī'dēsa





 Wä, la ăx $x^{\varepsilon} e^{\prime} d x e ̄ s ~ l i ̄ ' l o g n ̆ m e ̄ ~ q a i t s ~ h a ̆ ' n g ~ a l i ̄ l e ̄ s ~ l i ̄ ' x e ̂ s ~ k!w a e ́ l a s e ̄ . ~ W a ̈, ~$


 gaā́la. Wä'x'è gaā’laxs la'ē ts!ewē'l!exōda. Wä, g•ílfemésē 20



it, because it is hard. When she finishes eating, | taking it up with
25 her hands as she eats, she puts down her $\|$ smatl food-dish and pours out (the contents) outside of the house; for they do | not often eat all the poked skin, $\mid$ and also it is not good when it is boiled again after it has been cold. Therefore it is only thrown atway: When | the woman comes in again into her house, she pours water into (her
30 small dish) $\|$ and washes it out: and when it is clenn, she pours fresh water into it, and they all wash their hands; fand after they have finished, they do not eat a second course. Sometimes the odd people $\mid$ eat with spoons the liquid of the poked salmon, and they
35 eat dried halibut raw and dry with the poked skin. || After they have eaten, they drimk fresh water. This also is not given at a feast given by the chief to his tribe; $\mid$ only the owner eats it; and they do not dip it into oil, for it is really fat. That is all about this. \||
1 Boiled Halibut-Edges.-When | the (halibut-) edges begin to be dry, and when there are many of them, | ther are tied in the middle with narrow strips of cedar-bratk, and they hang in the I rear of the fire of 5 the house. Then the owner invites $\|$ the chiofs in. As soon as they are all in the house, the woman | takes a kettle and puts it down on the side of the $\mid$ fire nearost the door. She takes down sometimes







 g' ${ }^{\prime}$ 'lsmésē gwā'lexs la'ē k'tēs hëlēg înda. Wäa, lē'da q!ŭlsqŭ'l'yakwē ${ }^{\text {Enal }}$ nene'mp!ena yō'sax 'wā̀paläsa q!ō'dekwē l!e'sa ṭōxs masaasa


 lōtē. Lē'xaem hǻmā'pqēda ăxnō'gwadais. Wia, lā’xaa k!tēs ts!épela lā'xa l!é' ${ }^{\prime}$ na qaxs â'lak'tāaē tse'nxwa. Wä, lae'mxaa gwāt la'xēq.
1 Boiled Halibut-Edges (Hă'nx Laak xwā'xŭsenxēe ${ }^{\epsilon}$ ). Wä, hé'-

 $\bar{o}^{\prime}$ gwiwalīlasa legwī'lasa g*ō'kwē. Wä, lē'da ăxno'gwadäs $\left.\mathrm{Le}^{-\quad}{ }^{\prime}\right\} \mathfrak{a}-$



five bundles $\mid$ of edges tied in the middle, and she puts the bundles into the kettle. | She does not untio the tying of narrow cedar-bark in the middle. It $\|$ remains in the way it was tied into bundles. Then 10 she pours water into the (kettle); | and when it is half full of water, she takes an | old mat and covers the top with it. As soon as she has done so, $\mid$ she puts it on the fire. As soon as this is finished, | the chiefs begin to sing the songs of olden times; but the \| woman 15 takes her dishes and puts them down at the place where she is sitting, $\mid$ and also the tongs. Everything is ready, and | (what is in the kettle) has been boiling on the fire for a long time. After four | songs have been sung, the guests stop singing. | Then the kettle is taken off of the fire; and the woman takes her tongs, \| and takes off 20 the old mat covering and puts it down at the $\mid$ door-side of the fire. Then stie takes up with the tongs the middle of one bundle of | edges and puts it into one dish. She $\mid$ continues doing so with the others, and puts each into one dish. | As soon as they are all out of the water, she unties the narrow $\|$ strip of cedar-bark with which they were tied in the middle, and finally she divides them into the several dishes. As soon as she has done so, she takes a food-mat and | spreads it before the guests. Then she puts the dishes | on it, and she gives them water. After they fimish drinking, | they begin to eat. They*
xŭsenxa ${ }^{\varepsilon} y a$ qa $a^{t} \mathrm{~s}$ qŭ'lx'ts!ōdēs lā'xa hă'nx Lanowē. Wä, lae'm 8 $\mathrm{k} \cdot$ !ēs gŭdex $\boldsymbol{\varepsilon}_{\mathrm{I}}^{\prime}$ dex yîlō'yōyas ts!ē'q!a dena'sa. Wä, lae'm hëx'sä'em gwă'laxs la'e qư'lx'ts!ōyâ. Wä, lē gŭq!eqa'sa ${ }^{\epsilon}$ wā'pē lāq. 10





 gẹèg-îlil mae'mdelqŭlēda hă'nx'Lāla. Wä, g'î'lemēsē mō'sgemēda q!e'mdemē de'nx ${ }^{\varepsilon}$ ēdayōsa k!wē'łaxs la'ē gwẳl de'nxela. Wä, la hănx sanowēda hănx'Lanowaxs laēda ts!edāqē ăx ${ }^{\varepsilon}$ ēdxēs k'!îplāla
 ōnấlīsasēs legwīlè. Wä, la k'lîbō'yōdxa ${ }^{\varepsilon}$ ne'mxirdoyâla xwā'-
 ha ${ }^{\varepsilon} n \bar{a}^{\prime} l$ hë gwē'g gilaxa waè'kwē ăxts!álas lā'xa 'nemé'xla lō'q!wa.
 dena'sa. Wä, lawísṭe ts lā'lasílälas lā'xa waō'kwē lō'elq!wa. 25
 lē lepdzamō'lītas lā'xa k!wē'lē. Wē, la k'ā'dzōdaslasa lō'elq!wē

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30 take up the food with then hands $\|$ and bite off the ends of the long edges. After they have finished | eating it, they drink water, and they carry home for their wives what is left. | Then they carry it home when they leave the | house; and they wash their hands in their own houses. No second course is given with this, for it is a valuable food for feasts, for $\|$ this kind is very costly; and they do not dip it into oil, for | it is very fat. That is all about this.
1 Roasted Halibut-Edges.-When | the (halibut-)skin is half dry, the edge is torn off. | Then it is tied in the middle with narrow strips of cedar-hark, and is hung up in the | roar of the house. Sometimes the 5 woman and her $\|$ hushand desire to eat of it. Then the woman requests her | husband to make roasting-tongs. Immediately | he shaves down a piece of red pine, and splits it in the same way as | fire-tongs (are split); only this is different, that below it has a sharp point | where the top of the fire-tongs is. Then the woman takes
10 narrow strips of $\|$ cedar-bark and ties them around it one span of our fingers | from the sharp lower end. When this is | done, the woman takes the half-dried edges | and puts them in coils into the roasting-tongs, in this manner: ${ }^{1}$ As $\mid$ soon as they are all
15 in the roasting-tongs, she ties a narrow strip of || cedar-bark around the top, so that the tongs may not spread when

 qaès grgene'mē. Wä, lae'm dā'laqēxs la'é hō'qŭwels lā'xa
 lae'm $\mathrm{k} \cdot$ !ēs hë'lēg întséwa qaxs ${ }^{\varepsilon}$ wā'lasaé k !wē'ladzema qaxs
 $\hat{a}^{\prime} l a e \overline{l a}$ lánxwa. Wä, lan'm gwāł lā'xēq.

 Wä, la yîlō yōtsōsa ts!ẹ’q!ē dena'sa qås tēx ${ }^{\varepsilon}$ walélōdayowē lāx $\bar{o}^{\prime}$ gwiwahilasa g•ō'kwé. Wü, la ${ }^{\varepsilon}$ nā' ${ }^{\prime} \varepsilon_{n e m p!}$ !enēda ts!edā'qē le ${ }^{\varepsilon}$ wis
5 lã $^{\prime \epsilon}$ wŭnemē hacmaē'xsd lāq. Wä, lē'da ts!edā'qē ăxk'tālaxēs

 k'liplā'lax. Wä, lē'x'a ${ }^{\varepsilon}$ mēs ōgŭqāłayōsēxs ë'x'baēda be'nba ${ }^{\varepsilon} y a s$,







they | get hot. Then she takes thin cedar-stieks and | puts them on 16 lengthwise, one on each side of the end | of the edges, and she puts a stick erosswise, one at each end. | Then she puts it up by the side of the fire, and it is not long before she turns it around. || As soon as it 20 is done, the woman takes her food- $\mid$ mat and spreads it out at the place where she is sitting. Then she takes the | roasted edges and puts them on it and takes them out of the tongs. | Then they drink water. After they lave finished drinking water, | they take long strips of the edges and bite them off from the end. || After they have 25 finished eating them, the woman takes her small dish | and pours some water into it, and they wash their hands. After they have done so, the woman puts away what is left over, | and they drink water. It is not put into a $\mid$ dish when ther eat it ; and they do not dip it into oil, for it is $\|$ very fat ; and also this is not given to the 30 tribe at a feast. | That is all about this. |

Dried Halibut-Head.-When it is winter | and they can not eatch 1 halibut, the wife of the fisherman takes dried halibut-head and soaks it in bilge-water | of the fishing-canoe of her husband. After it has been soaking for four days || in the fishing-canoe, the woman 5 takes her kettle | and puts it down by the side of the fire. Then she













 xe'nlelaè tse'nxwa. Wai, lā'xaa k'lēs k!wē ladzema lāxa g•ōkŭ- 30 lōtē. Wä, lae'm gwāł lā'xēq.







7 takes | her small basket by the handle and earries it out of the house, and she $/$ puts it down by the side of the fishing-canoe. Then she takes out of the water the dried heads and | puts them into the small
10 basket. After it is full, she $\|$ takes it up by the handle and earries it into the house. Then | she takes out the dried heads and puts them into the kettle. I As soon as it is full, she pours water into it; and when $\mid$ it is filled with water, she puts the kettle on the fire. It is I left to boil for a long time, and then the kettle is taken off the 15 fire. \| Then the woman takes her dish and takes her | long-handled ladle, and she dips up the dried heads and | puts them into the dish. As soon as they are all out of the water, she drinks | water; and after she finishes drinking, she takes up with her hands | the boiled dried
20 heads and puts them into her mouth. || Then she begins to eat. This is called "eating dried heads." Then | she throws into the fire the bones that remain. After she has finished, | she again pours into the kettle the food that has been left over. | She pours some fresh water into the food-dish that she had used. Then she washes her
25 hands. After she has fimished, she puts awny the $\|$ kettle. The remaius of the dried heads | are in the kettle in the water. She is going to put them on the fire again | when she foels hungry, for heads do not get spoiled even if they are | put on the fire ten times. Then she drinks | fresh water. The dried halibut-head is not used for

 ăxts!ō'clalēs lā'xa lā’laxamē. Wä, g'î'kmēsē qō't laxs la'e k ${ }^{\prime}$ !ō'-


 qō'tlaxa ${ }^{\varepsilon}$ wā'paxs la'ē hă'nx cents lā'xēs legwī̀lē. Wä, lasmē'sē gè'g'îlil mae'mdelqŭlaxs la'ē hă'nx'sanowēla hă'nx'Lanowē. Wä,
 t!exuāla k'ā'ts!euaqa qa's xelōstentēxa mā'léqasdē qaes lē xe'l-



 ts lexlā'lasēs xā'xmōtē lā’xa legwīlē. Wä, g'îlśmēsē gwā'lexs
 la gŭxts!ō'tsa ā’lta ${ }^{\varepsilon}$ wāp lā'xēs ha ${ }^{\varepsilon} m a a t s!e^{\prime} x \cdot d e \overline{l o} \bar{o}^{\prime} q$ !wa. Wä,

 lā'xa hă'nx'Lanowē. Wä, lae'm â'em éttḕdel hă'nx ${ }^{\prime \varepsilon}$ Lendleq
 p!ena hă'nx'LEndayowēda mā’lēqasdē. Wä, lawī'sta nā'x ${ }^{\prime}$ ̄dxa

inviting (to a feast). $\|$ Only the owners-that is, the woman, her 30 husband, | and her children-eat it ; and this also is not dipped into oil. | That is all about this. |

Dried Halibut-Stomach, boiled | and soaked.- (The dried halibut- 1 stomach) is soaked the same number of days | as the halibut-head, which is soaked for four | days in the bilge-water of the fishing-canoe of the fisherman. || The dried stomach is also soaked in the fishing- 5 canoe. | After it has been in the canoe for four days, it swells up. | Then the woman again takes her small basket by the handle and puts $\mid$ it down by the side of the fishing-canoe. She takes the dried $\mid$ stomach out of the bilge-water of the fishing-canoe and puts it into her small basket. \| When it is full, she takes it up by the handle and 10 carries it | into her house. Then she puts it down in front of the fire. | Then she takes her small kettle and washes it out. As soon as | it is clean, she takes out of the small basket the dried stomarh and | puts it into the small kettle. Then she pours water into it until $\|$ it is full, and puts it on the fire. She does not let it | boil 15 quickly. There is only little fire under the | kettle. The water gets hot slowly, | and it is on the fire from morning until noon. Then the woman | takes the kettle from the fire and puts it down at the place where she is sitting. || Then she takes a small dish and puts it down 20

 lae'm gwāl laxéq.

Dried Halibut-Stomach, boiled and soaked (Mō'qwasdäxs hă'nx- 1 Laakwaè t!e'lkwa). Wä, hë'emxaa wā'xsē $\varepsilon_{\text {nā’läs t!e'lkwē wā'- }}$ xaxsaasas $\varepsilon_{n a ̄}$ lïs mā'leqasdäxs la'ē t'ē'lase ${ }^{e}$ wa, yîxs mō'p!enxwa ${ }^{\ominus}$ saē ${ }^{\varepsilon}$ nā̄ läs ăxstā'lexs lā'xa tō'xsasa lō'gwats!äsa lō'q!'wēnoxwē. Wä, hë'emxaā'wisē lē'da mō'qwasdēda lō'gwats!ë t!ē’ła- 5
 lae'mxā̄'wisa ts!edā'qē k!!ōqewelsxēs lā’laxamē qa ${ }^{\varepsilon}$ s lē hănō'dzelsas lax onōdza ${ }^{\varepsilon} y$ asa $\overline{l o}^{\prime}$ gwats!ē. Wä, la ăx ${ }^{\varepsilon}$ welstā'laxa mō'qwasdē lāx tō'xsasa lō'gwats!è qaés lē ăxts'â'las lā'xēs lā'laxamé.
 xēs $g \cdot o^{\prime} k w e \bar{e}$. Wä, la $k \cdot{ }^{-} \bar{o}^{\prime} x^{\varepsilon} w a l i l a q ~ l a ̄ ’ x a ~ o ̄ b e ̄ ' x ' L a ̄ l a ̈ s e ̄ s ~ l e g w i ̄ l e ̄ . ~$ Wä, la ăx $\varepsilon^{\varepsilon} e^{\prime} d x e \bar{s}$ has $n!^{\prime}$ mé qås ts!ō'xŭg îndēq. Wä, g'îlmēsē ë'grîq'axs la'è ăxwŭlts!ō'dxa mō'quastē lā'xa lā'laxame qås lē ăxts!ō'dālas lã'xa háne'mē. Wä, la gŭq!eqa'sa ${ }^{\varepsilon}$ wā pee lāqq qa qō't!ēs. Wä, la hă'nx'lents lā'xēs legwī'lë. Wä, la k' 'ēs hēłq!alaq 15 ha'labala mede'le ${ }^{\varepsilon}$ wida. Wä, lae'm hă'lselaem x'íq!exsdaléda

 hă'nx'sendxa hă'nx'lanowē qass hă'ng'alīlē lā'xēs k!waē'lasē. Wä,


21 by the side of the kettle. | Then she also takes her fish-knife and puts it into a small dish. | Then she takes her tongs and picks up the boiled stomach | and puts it into the small dish. As soon as it is
25 all out | of the kettle, she takes a thin cedar-board \| four fingers wide and one span and four $\mid$ fingers long. She puts it down crosswise by | the side of the sma!l dish. Then she takes the dried stomach and puts it down on it. She takes her fish-knife and cuts it into small pieces $\mid$ of the right size to go into our mouths. After the
30 woman has || cut up what she is cutting, she takes the kettle and pours out the liquid of the dried stomach ontside of the house. Then she carries it back into the house by the handle and puts it down at the place where she is sitting. I Then she pours fresh water into it and washes it out | inside. As soon as it is clean, she pours 35 it out again $\|$ outside of the house. As soon as this is done, she brings it back and puts it down | by the side of the fire. Then she pours fresh water on the I pieces of dried stomach, and she washes them well. As soon as | all the soot is wasked off and they are white outside, she | puts them into the small kettle; and when they are
40 all in, she pours fresh $\|$ water over them. Now the small kettle is full of water; and she makes a good | fire, so that it blazes up well. Then she puts the kettle on the | fire, and it does not take long


 lā'xa hă'nx'lanowaxs la'ē йxée'dxa pe'ldzowe k!wā'gedzâ, la mō'-

 ${ }^{\varepsilon}$ Yasa lā'lōgŭmē. Wä, la ăx ${ }^{\varepsilon \varepsilon^{\prime}}{ }^{\prime} d x a \mathrm{mo}^{\prime} q$ was tē qa's pagedzō'dēs lāqq.
 $\hat{a}^{\prime \varepsilon}$ mésē hē ladzeqela lā'xens se'msēx. Wä, lé'da ts!edā'qe ${ }^{\varepsilon}$ wí ${ }^{\varepsilon}$ la





 lāx ōnâ'lisasēs legwī'zē. W̌î, la gŭq!eqa'sa ā'lta ${ }^{\varepsilon}$ wāp lā’xa t!e-
 la ${ }^{\varepsilon}$ wīêâwēda $q$ !'walōbesaxs laē melmadzōx̣ ${ }^{\varepsilon}$ wīda. Wä, la ăxts!â-

 xēs legwīle qa ë'k'és xi'xîqela. Wä, la hă'nx Lents lā'xēs Ie-

before it boils. Then | for a long time the woman watches it while 43 it is boiling. | When the water is nearly dried up, she pours fresh water $\|$ into it. When it is evening, the kettle is taken off, | and 45 then it is done. Immediatcly the woman takes her | spoon and dips the dried stomach out into a small dish. She does not take the liquid. Only what is edible is dipped out $\mid$ into the small dish. As soon as the small dish is full, she calls $\|$ her husband to come and sit 50 down in the evening. Then they $\mid$ drink water. After they finish drinking, the $\mid$ woman takes pointed cedar-sticks and pricks | into the dried stomach. She (cats) the same way with the pointed cedarstick | as white people eat with forks: she || pricks with it into the 55 dricd stomach and puts it into her mouth. | When she fimishes eating the dried stomach, the woman takes up the | small food-dish and pours back what is left over \| into the small kettle. Then she pours fresh water into it and | washes the inside. As soon as it is clean. she pours more water $\|$ into it, and they wash their hands; and 60 after they finish, | they drink fresh water. Dried stomach is also not used at feasts; | and they do not dip it into oil, for it is really fat. |

Soaked Dried Halibut-Fins.- | Dricd halibut-fins are also soaked 1 in the bilge-water of the fishing-canoe; | only this is different, that
ts!edtā'qē q!ā'q!ala lā'qēxs la'ē gē'g'îlì maémdelqŭla. Wä, 43
 lāq. Wä, g'îll'mēsē dzā̀qwaxs ha'ē hă'nx'sanâwēda hă'nx'Lanowē. 45
 $k^{-a} \bar{a}^{\prime} t s!$ enaqē qas ${ }^{\text {s.s }}$ tseyō'sēsa mō'qwastē lā'xa ła'lōgŭmē. Wä,

 laxēs $⿰ \bar{a}^{\prime} \varepsilon_{w u ̛ n}^{w}$


 gwe'g filasasa mā'maläxs hámā paasa ha ${ }^{\varepsilon}$ mayowe' ${ }^{\prime}$. Wä, lae'm





 la'ē nā' $x^{\epsilon} \mathrm{i} d x a \bar{n}^{\prime} l t a{ }^{\epsilon}$ wā’pa. Wä, lae'mxaa k-!ēs k!wē'ladzemēla mō'qwasdē. Wä, lā'zaa k'ēes ts!épela lā’xa l!ē'धna, qaxs â'lā tse'nxwa.

Soaked Dried Halibut-Fins (Pelpa'txa t!élkwē pā'Lasdē).- Näa, 1 hë' emxaē t!ẻ’łase ${ }^{\varepsilon}$ wa pā'Lasdēda tō'xsasa lō'gwats!ē. Wä, lē'x‘a-
they are soaked for six days $\mid$ in the canoe, for they are thick. 5 Therefore they are soaked for a long time. \|| As soon as they swell up, the woman takes her small basket | and carries it by the handle to the side of the place where the canoe is on the ground. | Then she takes one fin and washes off the soot that is on it. As soon as it is all off, she puts it into the small basket. She only | stops when the 10 small basket is fult. Then she carries the small basket \| into her house, and she puts it down by the side of the fire. | Then she takes the small kettle and washes it out inside. As soon as it is clean, I she takes split cedar-sticks. She breaks them into pieces, and \| puts them crosswise in the bottom of the small kettle, (forming a grating). As soon as this is done, | she takes the soaked fins and puts them on || 15 the crossed split cedar-sticks in the small kettle. | She does not want what she is cooking to be burned: therefore / she puts the cedarsticks under it. When the small kettle is full of | dried fins, she pours water into it; and she only stops pouring | when it is full.
20 Then she puts the kettle on the fire. It $\|$ stays on the fire for a long time. Sometimes it is put on the fire in the morning, $\mid$ and it is not done until afternoon. As soon as it is tone, | the woman takes her tongs and takes the $\mid$ kettle off the fire. Then she takes her small dish and puts it down at the | place where she is sitting. Then she
 t!ē'lt!ālexs lā'xa x̣wā'k!ŭna, quas wō'kwaē, lā'g'īlas gäi'la t!ē'la.



 gwā̀lexs la'é qō't!ēda lā’laxamē. Wia, lē k !ō'gwilxa lā'laxame
10 lā'xēs g oo $\bar{o}^{\prime} k w e ̄ q a^{\varepsilon} \mathrm{s}$ lē $k \cdot!\bar{o}^{\prime} \mathrm{x}^{\varepsilon}$ walīlaq lāx ōnō'lisasḕs legwī'tē. Wä,


 la'è ăxwŭlts!ōdxa t!e'lkwè pā̀lasdē đass lē ǎxdzōdāja lā’xa



 la'é qō't!a. Wä, !a hă'nx lents lā'xēs Iegwī'lē. Wä, lasmē'sē





takes her tongs and takes out the dried fins, || and she puts them into 25 the small dish. When the small dish is full, | she ealls her chitdren and her husband to come and sit down. | Then they drink fresh water; and after they finish drinking, | they take whole pieces of dried fins and eat them. They | hold them in their hands while they are eating. After they have finished $\|$ eating, the woman takes the small 30 dish and pours back | into the kettle what is left over. She pours some water | into (the dish) and washes it out inside; and when it is clean, she $\mid$ pours more fresh water into it, and they wash their hands. | As soon as this is finished, they drink fresh water. That is all || about this. They do not dip it into oil, for it is fat; | and it is 35 also not given at feasts to other people, for $\mid$ only the owners eat it.

The Indians always | drink water before they begin to eat and when they have finished; | for the people in olden times said that if they should not drink $\|$ water when they were about to eat, those who 40 should forget $\mid$ to drink water before they eat or when they finish would rot inside. I The reason why they rinse their mouths in the morning before they eat is to $\mid$ get off the sleepiness of the throat. Therefore they do this way. | That is all about this. ||

Halibut-Spawn.-Halibut-spawn is not kept for a long time. | As 1 soon as it is half dried, it is boiled | in a small kettle. Some water is





 xēs hắmx'sâtryē lā'xa hă'nx'lanowē. Wai, la gŭxts!ō'tsa ${ }^{\varepsilon} w a ̄{ }^{\prime} p e \bar{e}$



 lae'mxaa k-tēs ktwēladzem lā'xa ō'gŭ́la begwā'nema, yîxs $\hat{a}^{\prime \varepsilon}$ maē !ē'x'aem hatmā'qēda ăxnō'gwadäs. Wä, la hë'menāláma bā'k!ŭmē





 Wä, lae'm g̣wāl lā'xēq.

Halibut-Spawn (Tsä'p!èlza $\left.{ }^{\ominus} y e ̄\right) . \quad$ Wä, k !è'sta gä'ła ăxē'lakwa tsä- 1

poured into the $\mid$ small kettle, and it is put over the fire of the house.
5 As soon \|i as the water begins to boil, the woman takes down the | spawn from where it is langing, and puts it into the boiling | kettle on the fire. After it has been boiling for a long time, $\mid$ it is taken off and is done. Then the woman takes a small dish and a spoon, and 10 she dips out the boiled $\|$ spawn and puts it into the small dish. As soon as | it is all out of the water, they drink water, and they just take it up with their hands | and bite off the end as they eat it; and they do not eat much | before they finish, for this is not very goorl food. | The men do not often eat the spawn. That is the only || 15 reason why the woman boils it, that it brings bad luck if it is not $\mid$ boiled; for the men of early times said, that, if it were not done, | her husband would not get a bite,-if for once | the woman should not boil what comes from the halibut caught by her | husband. As 20 soon as the woman finishes eating, $\|$ she pours out what is left over. Then she drinks water. | That is all about this. |

Middle Piece of Halibut.-I have forgotten | the piece in the mid-dle,--the fat that is under the skin between | the two flat sides of the
25 halibut, the meat just on top of the \| backbone. As soon as the skin is taken off, the | woman cuts off the piece in the middle, and there




 la'ē hă'nx'sanâ. Wä, lae'm $\mathrm{L}!\bar{o}^{\prime} p a$. Wä, lē'da ts!edā'qē ăx ${ }^{-} \bar{e}^{\prime} d x e \bar{s}$



 la'qēxs la'ē gwā'la, qaxs k! !ē'saè â'laem ëk- hacma'sya. Wä, la

 lendeq, qaxs ${ }^{\varepsilon}$ nē'k'aēda g.ā'lē begwā'nemqēxs k' lésēlaxē lā'lax
 ts!edā'qē hă'nx lendlãxa g'a'yotē lā'xa p!â' $y$ ēe, yā'nemsēs lā'${ }^{\varepsilon}$ wŭnemē. Wä, g in'lemēse gwāl hacmā'pa ts!edā qaxs la'ê áem
 lae'm gwāl lā ${ }^{\prime} x e ̄ q$.

Middle Piece of Halibut. Wä, hë'xōf.En l!elè'wèséwèda q! wā'q !ŭ-


 dā'që sapō'dxa q!wā'q!ŭsā'wa ${ }^{\varepsilon} y e \bar{e}$. Wä, la xŭ'lkwatēda ăxā'sdäs.
is a groose at the place where it was. | Then the woman puts her 27 forefinger into this groove, $\mid$ and she opens it out at the place where the (sides of the) meat meet, along the | backbone. As soon as the piece in the middle is off, she $\|$ throws it into a basket which stands 30 by the side of the woman when she is working on the \| halibut. As soon as she has finished, she takes the basket by the handle and carries it into the house. Then she splits a piece of red pine | and makes roasting-tongs just like the roasting-tongs for the edges, | and the piece in the middle is put in in the same way as the edges \| when 35 they are roasted; and it is eaten in the same manner. | What is left over is put away; and they eat of it again, | even when it is cold. That is all about this.

I hare also forgotten the one name of the edges. It is called |by the Newettee "standing-on-the-elge." $\|$

Fresh Codfish (1).-The ${ }^{1}$ wife at once breaks | some dried halibut and 1 puts it on a food-mat, and she $\mid$ pours oil into an oil-dish; and after she has done so, | she spreads out a food-mat in front of her husband, and she $\|$ puts the oil-dish on it. As soon as she has done so, she 5 takes her $\mid$ small basket in which she keeps her two fish-knives. She | is going to remove the guts of the codfish. She takes her fish-knives, | and takes a colfish so that the head turns towards

 hămō'mowē. Wä, g'î' $\varepsilon$ mēsē lawä'yèda q!wā'q!ŭsa'wa yé, wïi, la ts!exts! a'las lā'xa lexa' ${ }^{\prime}$ yē hănō'dzīlisxa ts!edā'qaxs la'ē é'axalaxa 30


 hë'emxan'wisē gwä'téda q! ${ }^{\prime}$ an' $^{\prime}$ q !ŭsawa ${ }^{\varepsilon}$ yē gwä'laasasa xwā'xŭsenxa${ }^{\varepsilon} y$ yaxs $1 a^{\prime} \bar{e}$ L!ō'pase ${ }^{\varepsilon}$ wa. Wä, hë'emxaā'wisē gwé'g'ilaxs la'ê ha- 35
 la'é wā'x ${ }^{\prime \varepsilon} \varepsilon_{\mathrm{E}} \mathrm{m}$ la wŭda'. Wä, lae'm gwāl laxē'q.

Wä, hëहmxaawësen L!elēwēse ${ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ nemē teēgemsa xwāxŭsenxa${ }^{\varepsilon} y e \overline{d a} q$ ! $w a ̄ q$ !ŭsenxa $a^{\varepsilon} y$ ē lāxa $L$ !ā $!$ !asiquǎla.

Fresh Codfish (1).— $\mathrm{VHäa}^{1}{ }^{1} \hat{a}^{\prime \varepsilon}$ misē gene'mas hë'x ${ }^{\prime \varepsilon}$ idaem k•!ō'p !ēdxa 1
 k!ŭ'nxts!ōtsa L!ēéna lā'xa ts!eba'ts!ē. W’ä, g'î'lemēsē gwā'lexs

 lā'laxamē, yîx g'īts!eswasasēs mastexla gelts!e'ma. Wä, lae'm
 Wä, la ă $\bar{x}^{\varepsilon} \bar{e}^{\prime}$ dxa ${ }^{\varepsilon}$ némē lā'xa nē'ts!as yē qa gwastâ'lēs lāx $k$ ! waé'ts !ē-

[^61]the place where she is sitting. | She first cuts off the pectoral fins. || 10 She cuts them out in one piece with. the gills. Then she cuts across the bone in the neck, | and she pulls out the guts. She at once | cuts off the intestines and throws them away on the | beach. Then she turns the stomach inside out and puts it down on the | beach. As soon as all her work is finished, she goes up from the beach $\|$ 15 and takes her fish-basket. She carries it by the hamulle down $\mid$ to the beach, and takes the stomachs of the codfish and puts them | into it. As soon as they are all in it, she carries the basket by the handle | into the house. Then she puts it down in front of the fire of
20 her | house. She takes her kettle, pours \| water into it, and, when it is half full of water, she puts it | on the fire. Then her husband invites in his friends. | As soon as all the guests are in, the woman | takes the stomachs and puts them into the boiling water of the | kettle; and when they are all in the water, the woman takes her $\|$ 25 tongs and stirs what is being cooked. Then $\mid$ she lets it boil for a long time before she takes it off from the fire. I At last the woman takes her spoons and distributes them $\mid$ among her guests. When they have one each, she takes the | kettle by the handle and puts it 30 down in front of her guests. Then $\|$ she takes a bucket with water and puts it down in front of her | guests. They drink water from the


 da ${ }^{\varepsilon} m e \overline{s e} \mathrm{e}$ t!ō'sâlax ts!mēéxas. Wä, la ts!eqe'nts!ēsaq lā'xa












 gē'g ilīl qås mae'mdelqŭlaxs la'è hă'nx'sanâ lā'xa legwītē. Wä,





corner of the bucket. | After they have finished drinking, the bucket 32 is put away. | Then they eat with spoons out of the kettle. | The woman takes her small dishes and || puts them down behind the 35 kettle from which they are eating; | and as soon as they find a stomach with their spoons, they put it into the small dish; | and when they finish eating the gills and the liquid with their spoons, they put down the spoons | with which they have been eating, and they take the stomachs with their hands | and bite them off; and after they have finished eating them, the $\|$ woman takes the small 40 dish and pours back what is left over | into the kettle from which they have been eating. Then she pours some water $\mid$ into (the dish) and washes it out; and when it is clean, she again | pours fresh water into it. Then she places it before her guests, | and they wash their hands; but the woman $\|$ takes by the handle the kettle from which 45 they have been eating, and puts it down at the outer end of the fire, After this has been done, she takes the bucket | with water and places it before her guests, and | they again drink from the corner of the bucket. | Then the woman takes the dish in which they washed their hands and || puts it down at the place where she is sitting. Then the 50 guests go out. | This kind of food is also not a food for the morning, and no | oil is poured into it, and it is not used at feasts for many |



 ${ }^{\varepsilon}$ mēsee yayō'sk'îmaxa mō'qŭläxs la'ē g'ētts!ōts lī'xa lā'lōgŭmē. Wä,



 sâ'syē lā'xa hacmaa'ts! $\bar{e}$ - hă'ux'Lanâ. Wä, la gŭxts!ō'tsa ${ }^{\varepsilon}$ wā'pē
 gŭxts!ō'tsa $\bar{a}^{\prime} \not \mathrm{ta}^{\varepsilon}{ }^{\text {w }}$ āp lāq. Wä, la k'ax dzamō'līlas lā'xēs lē ${ }^{\bar{\varepsilon}}$ lānemē. Wä, lā'x'da'xwē ts!énts!enx ${ }^{\varepsilon}$ wīda. Wä, lā’tēela ts!edā'qē $k \cdot!\bar{o}^{\prime}-$ qǔlìłaxa hasmaa'ts!ē hă'nx'Lanâ qass lē hǎ'ng alīłas lā'xa ō'bēx-- 45 Lalīlasa legwī'tē. Wä, g'î'l'mēsē gwā'lexs la'ē k'!ō'qŭlìxa nā'gats!ē ${ }^{\varepsilon}$ wā'bets!âla qass lē hă'nx'dzamō'tiłlas lā'xēs Lés ${ }^{\varepsilon}$ lānemē. Wä, láx'-





men, and the numaym is not invited to it. | Only four or six friends of 55 the $\|$ one who caught the codfish eat of the bull-head, for that is its name | when it is eaten; and the one who invites his friends says, | "We will eat bull-head to-morrow." Thus he says. And the reason why its name is | "bull-head" is that the stomach of "the-one-whopulls" is never full, and also | the stomach of the black cod and of the 60 kelp-fish and of the xưldzōs. That is its other \| name when it has been cooked and when it has been caught by the | fisherman; for the fisherman does not allow | the guts of the codfish and of the halibut to stay in the body over night; for it is said, that, if | his wife should not do so, he would never again have a | bite from the halibut or || 65 codfish or black cod or $q!w a ̈ ' q E l a$ and also the $t!o t!\bar{o} p!\bar{e}$ and also the $g \omega \bar{x} x^{x} g \breve{u}^{5} w a$ and | also the $g w_{E^{\varepsilon} l \bar{e} k}{ }^{2}$. There is only one | way of doing with these nine kinds when they are first eaught by the fisherman. | That is all about this.
1 Fresh Codfish (2).-Sometimes the | woman cooks at onee these eight kinds besides the | halibut, and the eight kinds of fishes are eaten 5 fresk | when the tribes are really hungry; and they also do \| so when they get rotten. The only difference when they are \| fresh is, that the woman ents the codfish right away. | Both sides of the neek of the codfish are cut, and then around | the back of the head;



 "K'wōk!ŭmé'sg'elensä'i," $\varepsilon_{n e ̄}{ }^{\prime} k \cdot \bar{e}$. Wä, hë'em lā'g`ilas teégarles


 bā̀'kǔllēnoxwaq, yîxs k! ē'saē hëlq!alē'da bā'kǔ̌lēnōxwaq xa $a^{\varepsilon}$ māla





 läq. Wai, lae'm g̣wàl lā'xēq.

 $p!\hat{a}^{\prime s} y e ̈$. Wä, lē'x $\cdot a^{\varepsilon} m e \bar{s}$ halaxwasō'gwīltsa mastgŭnā’łīdāła mamaé'masexs â'lak' !ālaē pâ'lēda lē'elqwǎlaca ${ }^{\varepsilon} y e \bar{e}$. Wä, la hë'Emxat! gwē'-


 lāx ō'xụaatầ $\hat{a}^{\epsilon} y a s$. Wä, la xwā'Laxōdex ăwī'g'a ${ }^{\varepsilon} y$ as hä'xela lāx
and she cuts down its back way down to its | tail. She cuts close to the backbone, and \|| she only stops cutting when she gets down to the 10 belly. Then she turns it over \| so that its head turns away from her; and she cuts along the upper side of the dorsal fin | again close to its backbone, | and she only stops cutting when the cuts meet at the belly. | Then she takes the head and pulls it off with the || backbone; 15 and she puts it on an old mat which is spread on the floor of the house. | Then she takes cedar-rope and ties it around the flesh side of the | codfish, in this manner: on the outside, $\mid$ and the scales After she has finished many of husband to call his tribe to come \| as her husband is gone, the
 Then the flesh-side is are on the inside. these, | she sends her to a feast. As soon 20 woman takes | her large kettles and puts them down inside, by the \| door of the house. Then she takes buckets and carries them | to the place where the kettles are, and also long-handled | tongs, and also a basket; and she asks some || young men of her husband's numaym to come and help her build a 25 fire in the middle of the $\mid$ house where the feast is to be. As soon as the fire in the middle of the house blazes up, | the young men pick up the buckets and go to draw water; | and when they come back, they pour it at once into the $\mid$ kettles; and they only stop when they are half full of water. || When they have finished, the young men go 30
ts!ā'sna ${ }^{\varepsilon}$ yas. Wä, la mā'k îldzōdalax xemō'mōwēg 'a ${ }^{\varepsilon}$ yas. Wä,
















 līłaxs la'ēda hắ yákea k'tō'qưlitxa nēnā'gats !ē qás lē tsäx ${ }^{\varepsilon}$ wā'pa. Wä, g'î' ${ }^{6}$ mēsē g'ā'xexs la'ē hë'ts!âlaem gŭxts!â'las lā'xa hă'nhenx lanowē. Wä, à'limēsē gwā'lexs la'e ${ }^{\varepsilon}$ nae'ng̣oyâlaxa ${ }^{\varepsilon}$ wā'pē.


31 about again to call the guests. | The woman spreads out the mats for the feasters all round the | house. As soon as she has finished, she takes out ber box with dried salmon, | and her oil, and also fooddishes and oil-dishes. | When they are all ready, the guests enter; ||
35 and when they are all in, they | first take the dried salmon out of the box. Then they are scorehed | in the way I told first, when I spoke about a real feast given to the | invited tribes; for dried salmon is the first course. After | they have eaten the dried salmon, the kettles
40 are put $\|$ on the fire in the middle of the house. They do not put the | meat of the codfish at once into the kettles that were put on the fire. | When (the water) begins to boil, the woman takes her | basket and places it in the boiling water. Then | she takes her tongs and
45 pieks up with them the meat of the $\|$ codfish that is tied together, and she puts it with the tongs into the basket which is in the water | in the kettle. She only stops doing so when it is all in the water. | The woman does not allow it to be in the water for a long time. Then she takes her $\mid$ tongs and pushes them through the handles of the basket aud lifts it out of the water. | Then she puts it
50 into a large dish. Then she at once unties the $\|$ ropes which had been tied around (the meat). Then the woman spreads out the meat | of the codfish, and she takes a spoon and scrapes off the | seales. As soon as they are all off, she breaks the meat into pieces |







 gwāł ha'mā'pxa xamā'saxs la'ē hă'nx'uendayowēda hă'nx'Lanowē

 Lanowē. Wä, g'î' $\epsilon^{\varepsilon}$ mēsē mede'lx ${ }^{\varepsilon}$ wìdexs la'ēdā ts!eda'qē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$ Iexã' ${ }^{\prime \varepsilon}$ ye qa's hănste'ndēs lā'xa mae'mulelqŭla ${ }^{\epsilon}$ wā ${ }^{\prime} p a$. Wä, la

45 nētts!a'yē. Wä, la k'lipts!ō'ts lā'xa lexa' ${ }^{\prime} y e \overline{~ l a ~ h a ̆ ' n \varepsilon s t a ̄ l a ~ l a ̄ ' x a ~}$




50 dēdene'mè yaē'ttsemēs. Wä, lē'fla ts!edā'qeē lep!ē'dxa q!e'mla-


and puts it into another large dish. As $\mid$ soon as she has done so with (all the meat), she takes the kettles $\|$ from the fire, and she also takes a long-handled ladle | and puts it into the liquid of what has been cooked, and she $\mid$ dips out the seales which came off from the skin of the codfish when she \| put them into the water. As soon as this is all done, she takes the large dish | in which is the broken meat of the codfish, and she $\|$ pours (the liquid) into the kettle. Then she 60 puts the kettle on the fire | again; and when it begins to boil, the woman takes her | long ladle and dips up the liquid of what is | being boiled, and pours it back into what is boiling. | She does the same thing as long as the food that is being cooked \|| is boiling. 65 She only stops doing so when the food that is being cooked is done. The reason why she does so with the liquid that is $~$ being boiled is that the fat and the liquid become mixed; | and for this reason the liquid becomes thick, and the liquid also becomes really \| milky, It looks as though flour had been poured into it. $\|$ When it is done, 70 she takes the kettles off the fire, | and the young men at once take the dishes and place them on | each side of the kettles; and she takes again her long-handled | ladle and dips the cooked codfish out | into the dishes. She only stops doing so when the dishes are full. || There is no food-mat used, for | the liquid always drips from their 75
qacs lē'xat! ăxts!âla lā'xa ō'gŭslámaxat! ${ }^{\varepsilon}$ Wá las lō'q!wa. Wä, 53
 nowē lā'xa legwī'lē. Wä, lā'xaa ăx ${ }^{c} \bar{e}^{\prime} d x a \operatorname{g} \cdot \hat{i ̂ t}$ !exluảla k'ā'ts!enaqa 55
 līsēs lā'xa gṑbetē, yî'xa lawä'yē lā’xa l!e’'sasa nē'ts!åyaxs lä'x'dē
 yîx la $g \cdot i^{\prime} t s!E^{\varepsilon} w a t s a ~ q!w e ̄ ' l k w e ̄ ~ q!E^{\prime} m l a l e ̄ s a ~ n e ̄ ' t s!a^{\varepsilon} y e ̈ ~ q a s s ~ l e ̄ ~ g u ̌ x-~$ ste'uts lāxa hăne'nx lanō. Wä, la hănx le'nts lā'xēs legwi'lē 60


 laE'm hë'x‘säem gwē'g'īlaq lāx ${ }^{\varepsilon}$ Wā $^{\prime}{ }^{\ell}$ waselīlasas mae'mdelqŭläs


 hë́smis lā'g-iłas la ge'nk ēda ${ }^{\text {E }}$ wā'pala. Wä, lā'xaa âlak tāla la
 g'îl'mésē L!ō'pexs la'è hă'nx'sendxa hă'nhenx'Lanowē. Wä, 70
 wāx•sanâ'lîłasa hēhe'nx Lanowē. Wä, lā’xaa ăxséblxa g'îlt!extāla





76 mouths when they are eating the boiled codfish with spoons. She only distributes spoons among the guests. As soon as they have one each, they put the dishes in front of them; $\mid$ and when all this has
80 been done, the young men take buckets by their handles and \| place them before the guests, and they all drink; | and after they finish drinking, they eat with spoons; and after they have finished, | the young men take away the dishes, and they carry the rest to the wives | of the guests. Other | young men give water to the guests.
S5 This was called by \|f former generations [the first past men] "cooling down when they drink water after | having eaten with spoons boiled fish." After they finish drinking, | they go out. That is all about this.

Tainted Codfish.-I first talked about the fresh boiled $\mid$ codfish. Now I will talk about | what the Indians like best,--tainted boiled codfish. When the codfish has been kept for a very long time in the
5 eorner of the house, || and when it begins to be tainted, the woman takes the tainted eodfish $\mid$ and puts it into water that is in a large dish. Is soon as the body is soaked, she puts it on the fire $\mid$ and turns it over and orer; and when the body is warm, | she rubs off 10 the scales. Then the woman \|takes an old mat and spreads it out

76 la $^{\varepsilon}$ maè tsā'x̣ŭlexstalēda yō'saxa hă'nx'Laakwē nē'ts!a ${ }^{\varepsilon} y a$. Wä, lē'x'a ${ }^{\ell}$ mēsa k'ā'k'Ets!enaqē la ts!ewanaēdzem lā'xa k!wē'lē. Wä,




 masa k!wē'tē bē’begwānema. W'ä, lā’ṭē ét !ēdēda waō'kwē

 yō'saxa hă'nx'Laakwē mamaō'masa. Wä, g'î'l ${ }^{\varepsilon}$ mēse gwāł nā'quas la'è hō'qŭwelsa. Wä, laE'm gwāl lā'xèq.
1 Tainted Codfish (Q!āl nētts! ${ }^{\varepsilon}$ ). Wä, hë' em gē'ta hă'nx'Laak ${ }^{\text {u }}$

 Wä, hë's maaxs la'ē gä'la ăxē'la nē'ts! ${ }^{\varepsilon}{ }^{\varepsilon} y \mathrm{ye}$ lāx ōnē'gwiłasa $g$ 'ō'kwē.






by the side of the fire; | and she puts the heated codfish on it. Then 11 she takes | thin cedar-sticks and scrapes off the scales, for | they are all loose. When they are all off, she takes a wedge, | and she also takes fire-wood and puts it down by the place where she is sitting. \| Then she takes the scraped codfish and | puts it down on the belly- 15 side, holding the head of the fish. Then she takes the / wedge and beats it, and she only stops beating it when | the body of the codfish is really soft. The reason why they beat it is that the meat comes off at once from the \|| bones when it is cooked; and they just 20 pick out the bones when it is \| done, and only the meat is left in the | kettle. As soon as (the woman) has finished scraping the body, she takes her | fish-knife and cuts the body crosswise, in this manner: After I she has finished cutting crosswise, she
 takes the kettle and pours \| water into it until it is half full. 25 Then she takes the seraped codfish, | bends it, and puts it into the kettle on the fire. | As soon as it begins to boil, the woman takes her tongs | and stirs what she is cooking. At once | the meat comes off from the bones. Then she lifts (the bones) out of the water $\|$ and throws them into the fire. Only the head is not| 30 taken out. As soon as all the bones are out, she takes a |long-
la $a^{\varepsilon}$ mē'sē yagŭdzō'tsa l!ex'ī'dekwē nē'ts! ${ }^{-\bar{\varepsilon}}$ lāq. Wä, la ăx ${ }^{\varepsilon} \mathrm{e}^{\prime}$ dxa 11 wīltowe k!wacxuā̀wa qa ${ }^{\varepsilon}$ s k'ēxầlēs lā'x gō betas, qaxs la'ē
 yowē. Wä, lā'xaa ăx $x^{\varepsilon} \bar{e}^{\prime} d x a \operatorname{leqwa} a^{\prime} q a^{\varepsilon} \mathrm{s}$ k'at !ā́lilēs lā'xēs k!waē'-

 LE'mg*ayowē qa's t!elxwī'tēs lāq. Wä, a'lemēsē gwāl t!e'lx̣waqēes la'è â'lak !āla la le'nt!ēdē ō'k!wīna ${ }^{\varepsilon} y a s a n e ̄{ }^{\prime} t s!a^{\varepsilon} y e \bar{e}$. Wä, hë'em lā'g-ilas t!e'lxwētaq qa hë'x'sidámēsē lā'wēda q!e'mlalē lā'xa xāqqaxs la'ē l! $\bar{o}^{\prime} p a$. Wä, âa'smēsē la k!we'tŭstālayuwēda xā'qaxs 20 la'e l! ${ }^{\prime}$ 'pa. Wä, â ${ }^{\prime \varepsilon}$ mēsē la lē'x'ama q!émlalē la $g \cdot \bar{e}^{\prime \delta} s t a ̄ l a ~ l a ̄ ' x a ~$

 qatētaqēxs la'ē ăx ${ }^{\varepsilon e^{\prime}}{ }^{\prime} d x a$ hă'nx'lanowē. Wä, la gŭxts!ò'tsa ${ }^{\varepsilon}$ wā'pē lāq qa nego ${ }^{\varepsilon}$ yâ'lēs. Wä, la ăx ${ }^{s} \bar{e}^{\prime}$ dxa qatē'dekwē nē'ts!a- 25 ${ }^{\varepsilon}$ ya qa gwā'naxts!ōdēs lāq. Wä, la hă'nx'Lents lā'xēs legwī'lē.

 ${ }^{\varepsilon}$ mēsē lawä'yēda q!e'mlalē lā'xa xā'qē. Wä, la k!wétứstālaq



33 handled ladle and dips up the liquid of |what is being cooked by her, so that it becomes milky; and when it is really | milky, she takes the 35 kettle from the fire. Then $\|$ it is done. At once she calls her husband and her $\mid$ children to eat with spoons what is in the kettle, for the tainted codfish is not | used to incite many people. It is | only food in the house for the married couple and their children. Is soon | as they have eaten it with spoons, the man takes the head. ||
40 The first thing to be eaten are the eyes; and | when he finishes them, he breaks the head and eats the fat of the skull; and when this is finished, he takes a $\mid$ spoon and eats the meat and the liquid; but first | they drink water, and they also cool themselves with water || when they have finished eating. That is all about this.
1 Codfish-Head.- When the head of the codfish is | really tainted and has been kept for a long time in the | corner of the house, the woman takes her kettle and | puts it down at the place where the
5 heads are. Then she puts $\|$ the heads into it. They are put in so that the face is upward. As soon as the kettle is full, she takes an old mat and | covers them over. Then she takes a bucket of water and | pours it over the old-mat covering. She | only stops pouring water 0 when it shows all \| around the mouth of the kettle. The reason why

 dze'mựstōx wīlexs la'ē hă'nx'sendeq lā'xa legwīlē. Wä, lae'm
 sā'seniē qa ${ }^{\varepsilon}$ s yō's ${ }^{\varepsilon} \overline{1} d e ̄ q e ̄ x s ~ g \cdot e ̄ ' t s!o e ̄ ~ l a ̄ ' x a ~ h a ̆ ' n x ' l a n o w e ̄, ~ q a x s ~ k ' ~!e ̄ '-~$ saē Lé ${ }^{\prime \epsilon}$ lālayō la'xa q!énemē begwā'nema la q!āl nē'ts!aya, yîxs $\hat{a}^{\prime \varepsilon} m a e \bar{e} h a^{\prime \varepsilon}$ ma $^{s} y a e \overline{l t s a}$ haya'sek'âla Le ${ }^{\varepsilon}$ wis sā'semē. Wä, g'îl-






45 la'e gwāl yō'saq. Wä, laE'm gwāl lā'xēq.
1 Codfish-Head (He'x't!ēssa nē'ts!as yē).-. Wä, hër ${ }^{\prime \varepsilon}$ maaxs la'ē â'la-
 gwilasa g'ō'kwē. Wä, lē'da ts!edā'qē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ hă'nx'Lanowē qa ${ }^{\varepsilon}$ s lē hă'ng'aliłas lāx ăxē'lasasa hē'x't!a ${ }^{\varepsilon} y \bar{e}$. Wä la ăxts! â'lasa
5 hés $x^{\prime} t!a^{\varepsilon} y \mathrm{e}$ lāq. Wä, laE'm ë'k !egemlts!âxs la'ē ăxts!â'laq. Wä,



 10 nē'qwas ăwā'xstáyasa hă'nx'Lanowē. Wä, hë'em lā'g gilās gŭqe-
she | pours water over the old mat is that it does not catch fire | 11 when the kettle is put on. As soon as she finishes | covering it up, she puts the kettle on the fire, and the ketile stays on the fire $\mid$ for a long time; and after it has been kept boiling for a long time, $\|$ it is 15 taken off. Now it is done. Then the woman takes | a large dish and her largest spoons. She puts the dish by the side of the kettle and takes off the | mat covering of what is being cooked by her, and she puts it down by the side of the fire. Then she takes the large spoon and takes out of the kettle one by one \| the whole heads. She 20 puts them | into the dish, and she only stops doing so when the heads are all out. | When this is doue, the woman calls her | house-mates to come and eat the heads of the codfish. As soon as they come, they sit down, and she puts the dish before them. || Ther drink water; 25 and after they have finished drinking water, | they take up with their hands each one $\mid$ head and begin to eat it; and they continue to eat. first | the eyes, and after that the fat of the skull; | and they suck the bones and throw them into the fire. $\|$ As soon as they hare finished, 30 the woman takes the food-dish $\mid$ and pours into the kettle the food that is left over. She pours | water into it and washes it out; and as soon as it is clean inside, $\mid$ she pours the water out by the side of
 dexs la'ē hă'nx lāla lā'xa legwī'lē. Wä, g‘f̂lémēsē gwāl nā'sa-
 hă'nx‘cāla lā'xa legwīłē. Wä, hë't!a la gē'g gitīl mae'mdelqŭlaxs
 xa ${ }^{\varepsilon}$ Wā̀lasē lō'q!wa Le ${ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ wā ${ }^{\prime}$ lēga ${ }^{\varepsilon}$ yasēs $k \cdot \bar{a}^{\prime} k$ 'ets!enāqē. Wä, la hănō'līłtsa 弱q!wē lā'xa hă'nx'lanowē. Wä, la nā'sōdxa k• !āk•!o-









 tsōsē gēgé ${ }^{\varepsilon} a^{\prime}$ gesas. Wä, la átrelx'sdalax de'ngwap!a ${ }^{\varepsilon}$ yas. Wü,



 qebenō lisxa ${ }^{\varepsilon}$ wā'pē lā'xa leg̣wīlē. Whä, la xwē'laqa gŭxts!ō'tsa
the fire, and she pours | fresh water into it and puts it down before 35 her guests; $|\mid$ and they all wash their hands, and they also wash themselves | around the mouth, for the fat of the | heads stieks all around the mouths of those who eat this kind (of food). After | finishing they drink fresh water. This kind (of food) | is also not used to invite many men or the \| numaym. Only the housemates of the | owner eat it; and no oil is poured into it, for it is really | fat. That is all. $\mid$
1 Roasted Codfish.- When many | codfish have been caught by the fishermen, the woman |cuts them in the same manner in which she first cut them, | this way:
5 ishes cutting them, she takes is easily split to make roasting-
 As soon as she fina $\|$ piece of pine that tongs. Four eodfish are put into each pair of roasting-tongs, | in this manner. ${ }^{1}$ A strip of eedar-bark is tied between each (two) | eodfish and also at each end, so that the roasting-tongs do not spread open. | As soon as this is done, she puts (the tongs) by the side of the fire. \| 10 The flesh side is first roasted. As soon as it is done, she | turns it over and roasts the skin side; and when | it is blackened, she takes it away from the fire. Then it is done. $\mid$ Sometimes this is eaten at onee, while it is still hot. | They do not dip it into oil when it is still



 gwā'lexs la'ē nā'x' ${ }^{\varepsilon} \mathrm{i} d x a \bar{a}^{\prime} l t a{ }^{\varepsilon}$ wā'pa. Wä, lae'mxaa k'!ēs lē'lä-


 laē tse'nxwa. Wä, lae'm gwā'la.
1 Roasted Codfish (L!ō'bek ${ }^{u^{\prime}}$ nē'sasdē). -Wä, hër ${ }^{\prime \varepsilon}$ maaxs q!è'nemaē bā'kŭlānemasa bā́kŭ'lēnoxwēxa nē'ts! a ${ }^{\varepsilon} y a$. Wä, lē'da ts!edā'qē
 gwä'lēg‘a (fig.). Wä, g'î'ĺmēsē gwāł xwā'Laqēxs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$



 Wä, g'î'lemēsē gwā’lexs la'è Lanō'lisas lā'xēs legwīte. Wä, la





hot, for $\|$ it is still moist with fat inside. As soon as it gets cold, 15 it gets dry inside; and when it is | given as food, they dip it into oil. This also is not used to invite | many people. Only the married couple | and their children eat this kind (of food); and the \| roasted 20 codfish is also eaten cold in the morning, at noon, and in the evening; | but it is not eaten hot in the morning, for it is fat, $\mid$ and it is bad if it is eaten when still hot in the morning. They drink water before and after they have finished eating it. | That is all about this. ||

Another Kind of Roasted Codfish.- When the woman does not 25 want to boil the codfish, she just | takes the cut codfish and puts it down by the side of the | fire. Then the belly is first roasted; and when | the belly is done, she puts it down on the belly-side and roasts the right-hand side; || and when (the surface) is all blackened, 30 she turns the head the other way and roasts | the left-hand side; and when that also is blackened. | it is done. [It is done after this.] Then the woman takes a ! food-mat and puts the roasted codfish $\mid$ on it, and she calls her husband to come and eat it. || Now the woman first 3 takes water, and they drink it. | After they have finished drinking it, the woman takes off the skin and | throws it into the fire; and after the skin is all off, | she breaks the meat into pieces, and then her husband
hë'smaē ā'lēs k!ŭ'nk!ŭnq!eqElasēs tsénxwa ${ }^{\varepsilon} y \bar{e}$. Wä, g'îls mēsē 15

 lā'xa q!ē'nemē bē'begwãnema; â'emxaa lē'x'áma ha'yasek•âla



 Wä, lae'mlēeda ${ }^{\varepsilon}$ wā'pē nã'naqalg'iwēs t.ōxs la'ē gwāl hăsma'pa. Wä, lae'm gwāl lā'xēq.
 ${ }^{\varepsilon}$ mēsa tsedā'qē q!e'msa hă'nx'lendxa nē'ts!áyaxs la'ē â'Em



 dēx ge'mxōt!ena ${ }^{\varepsilon}$ yas. Wä, g $\left.\hat{1}^{1}\right]^{s}$ emxaa'wisē k!ŭme'lx ${ }^{\cdot \bar{c} \bar{i} d e x s ~ l a ' e ̄ ~}$ ц!ō'pa. Wä, lae'm l!ōp lā’xēq. Wā, la ăx ${ }^{\varepsilon} \bar{e}^{\prime} d e \overline{d a}$ ts!edā'qaxa



 ts!extā lēq lā'xa legwīlē.. Wä, g'î'lsmēsē wīlâwēda L!ẹ'saxs la'é


40 begins to eat it. | After he has eaten, the woman takes the food- \| mat on which are the remains of food and the bones, and | shakes it into the fire. Then the woman also dips up some | water and drinks, and her husband also. After they have finished drinking, he squirts a mouthful of water over | his hands; and his wife, on her part, puts 45 her hands || under the hands of her husband. Then he and his | wife wash their hands together. The man takes four | mouthfuls of water and squirts it over his hands. After he has | squirted over his hands four times, he fmishes. This kind of food is not used to invite
50 many people; and the codfish is not $\|$ dipped into oil when it is (cooked) this way, and | the head is not caten. That is all about this. |

Red Cod.-The same is done with the red cod, the one kind of codfish | and with the $n \bar{a} l_{E m}$, the $g_{E_{E}} l_{E k} k$, the $q!w a ̈ ' q E l a, ~ \mid ~ t h e ~ t!o t!o p!~ \bar{e}$
 that is not dried, and also the kelp-fish, for they are | very small. At last it is done.

Black Cod.-I have forgotten about the black corl, | for this one is treated in the same way as dried salmon when it is dried; and that also $\mid$ is done in the same way,-it is scorched as they do dried 60 salmon when it is eaten $\|$ in the morning; and it is also soaked when



 gwül nā'qaxs la'é hă'msgend lāxa ${ }^{\varepsilon}$ wā'pē qa ${ }^{\varepsilon}$ s hă'mx'tstannende

 ts!enkwa léwis gene'mē. Wä, léda begwā'nemé mō'p!ena hă'msgemd lā'xa ${ }^{\varepsilon}$ wa'pē qa's hămx'ts!ā'nendēs. Wä, g'îl mō'p!ena hă'mx'ts!ānentsēxs la'ē gwā'la. Wä, lae'm k•!ēs Lés ${ }^{〔}$ lālayō lā'xa y! !énemé bé'begwãnemé gwē'x'sdemas. Wä lae'mxaa k!ēs





 xe'nlelaē йm'ama'ya. Wä, lawi'sṭa gwā'la.

Black Cod. - Wä, hë'xölen lelē'wēse wa nā'lemē, yîxs yâ'ē gwä'lēda xamasaxs la'ē le'mx̣wase ${ }^{\varepsilon} w a$. Wä, hë'emxañ'wisē gwē'-
 60 xa gaī'la. Wä, lā'xaa t!ē'laséwa, yîxu la'ē gä̈la ăxē'lakwaqēxs
it has been kept for a long time and | when it is boiled. They dip 61 it into oil; and this is also | used for inviting many people, when the host has no dried salmon | and no dried halibut. That is at last all about this.

Kelp-Fish (1).-Now I'll talk about the kelp-fish, which is | the same 1 as the xŭ'ldzos. Its name is "heated body," | because its borly is heated orer the fire in order to loosen the scales, | and beeause also hot water is poured over it. || Then the scales come off from the skin, 5 and | therefore it is callerl the "heated body;" and the reason why it is called "fast swimmer" ( $x$ й'ldzos) | is because it swims very quickly whenever it is frightened.

Now I will tell how they are cooked, for | they do not begin right away to cook them when they are fresh, for they only \|| begin to 10 cook them after they have been in the house for a long time. Sometimes | they are kept five days, or even more; for they try to obtain for it a $\mid$ strong smell, so that the bones will come off from the meat, and also so that they | may be fat. The first people said so, and therefore people | of recent times imitate them; and (therefore) also the kelp-fish becomes tainted (before it is used). || The woman takes 15 the kettle and puts it by the side of the | fire of the house. Then she takes her drinking-lucket and draws | fresh water. As soon as she comes home, sle pours | the water that she has drawn into the
 LE'slālayo lā'xa q!e’’nemé bē'begwānema, yixs k'leâ'saē xā'matsa k!wē'lasē, coòxs k'!eâ'saē k'lā'wasa. Wä, lawi'sla gwāl lā'xēq.
Kelp-Fish (1). Wä, la ${ }^{\varepsilon} \mathrm{me}^{\prime}$ 'sen gwā'gweex's ${ }^{\varepsilon}$ ālal lā'xa pex'ítē, yîxs 1

 legwílasa g•ō'kwē, Lōxs gŭqē’tase ${ }^{\varepsilon} w a a s a ~ t s!e^{\prime} l x s t a{ }^{\varepsilon}$ wā'pa. Wä,
 lä'g iłas Lē̄'gades pex-ítē. Wä, hë'smis lā'g ilas teégadaxaas xŭl-



 sek !a'p!enxwatsee ${ }^{\text {€ }}$ nēläs lōxxs haya'qaaq qaxs q!a'q!alaaq qa

 a'lē begwā'nem nā'naxts!ewaq. Wä, hë'smaaxs la'ē q!alé'dèla


 tsä'nemē swāp lā’xa hă'nx‘Lanowē, qa negō'yoxsdalēs. Wä,
kettle, until it is half full, |and she leaves it by the side of the fire. 20 Then she takes the kelp-fish and $\|$ puts them into a small basket, and she places it near the $\mid$ side of the fire. Then she takes the short | wedges which are always kept in the house, and also a short wall-board. | Generally she uses the stern-seat of a small canoe. She puts it down | close to the small basket in which the kelp-fish are
25 kept, and she does the same $\|$ with the short wedge. Then she takes one kelp-fish out of the | little basket. She holds the head of the kelp-fish, and puts its | body into the fire. Then she turns it over; and as soon as | she sees that the seales begin to come off from the skin, | she puts it down on an old mat that has been spread out on
30 the floor of the house. She takes her $\|$ knife and scrapes off the seales that are loose. Then she turns | the fish over and over as she scrapes off the seales. As soon as all | the scales are off, she puts the fish on its belly on the $\mid$ stern-seat of the small canoe, on which the fish is beaten. She holds it with the left hand, by the | head. With the 35 right hand she takes the flat point of a $\|$ short wedge, and with the top end beats the | back of the kelp-fish, beginning at the back of the head, and beating down to the tail. | She only stops beating when the body of the kelp-fish is beaten it, she takesher | fish-
 soft. | After she has knife and cuts the After || she has cut it

 lāx onâ'lisasa legwīłēe. Wä, lā'xaē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a \operatorname{ts!ek!wa'~hēmenēł~}$

 mā'g'înwalîłasa pex'ī'dats!ē lā'laxama. Wä, hë'Emxā̄'wisē ăx ${ }^{\varepsilon}$ a-
 lā'laxamē. Wä, lä dā'la hē $\bar{x}^{\prime} \cdot t!a^{\varepsilon} y a s a ~ p e x \cdot i^{\prime} t a x s ~ f a ' e \bar{e} k \cdot a^{\prime} t c e n t s$





 g'îxsō'sa xwā'x̣wagǔmē. Wä, lä dā'lasēs ge'mxōlts!āna lāx
 35 ts!ex̣ustowē le'mg'ayâ. Wiii, Jä t!élx ${ }^{\varepsilon}$ wīts ō'xtâe yas lāx ăwī'g.a${ }^{\text {Ey }}$ yasa pex-ítē g*ä'g-îlela lāx ō'xlaatấsyas, hë’bendāla läx ō'xsda${ }^{\varepsilon}$ yas. Wä, a'lismēsē gwāł $t$ !élxwaqēxs la'ē te'nt!ēdē $\bar{o}^{\prime} k$ !wina ${ }^{\varepsilon}$ yasa

 $40 \mathrm{~g}^{\wedge} \mathrm{il}^{\varepsilon}$ mēsē g wāł qatētaqēxs laē ma'ste'nts lāx ${ }^{\varepsilon}$ wā'bets!âlasa hănx--
crosswise, she puts the fish head first into the water in the ; kettle. 41 She never cuts off the head; for the first people \| said that a good taste is given to the meat of the | kelp-fish by the fat of the eyeballs and the | brain. Therefore she puts it all into the kettle; $\|$ and she does 45 this to all the other kelp-fish, if there are to be many | guests. As soon as the kelp-fish is in the kettle, | she puts it over the fire; and when it begins to boil, | the woman takes the fire-tongs and stirs it; | and after. stirring it for some time, she takes it down. Then $\|$ she takes her large 50 long-handled stirring-ladle and stirs with it | for a short time what is being cooked. She does not | stir it long, before she dips the spoon into what is being | cooked and pours it back [on the top of where she took it from]; | and she continues this for a long time. It may be $\|$ half an 55 hour according to the clock that the woman | dips up the water of what she is cooking and pours it back again. | She only stops when the liquid of what she is cooking is really milky. I This shows that the fat of the fish is well mixed | with the liquid. That is the reason why the woman dips up \|| the liquid of what she is cooking, so that the 60 liquid | and the fat of the kelp-fish may be well mixed; for if the | liquil of the kelp-fish should not be milky when it is given by the host to his friends, | then the guests at once whisper among them-

Lanowē. Wä, lae'm hëwä'xaem qak'ō'dex hë'x't!áyas qaxs 41 ${ }^{\varepsilon}$ nē ${ }^{\prime} k \cdot a e \overline{d a} g \cdot \bar{a}^{\prime} l \bar{l}$ en begwānnemqēxs hë ${ }^{\prime}$ maē yō'sp!ayâsa q!e'mlaläsa



 waxs la'è hă'nx'lents lā'xa legwílē. Wä, g.îl ${ }^{\varepsilon}$ mēsē medélxa ${ }^{\varepsilon}$ wĭ-



 gè'g îltsēla xwētas laqēxs la'ē tsē'g'ostâlas lāx ${ }^{\epsilon}$ wā'paläsēs hă ${ }^{\varepsilon}$ mēx'-
 saq. Wä, lä gè'g'îltsēlak as hë gwē'g'ilē. Ẅ̈, wälaanawisē tō $\bar{o}^{\varepsilon}$









selves when they leare the house | of their host, and they say about 65 the woman that she is lazy, $\|$ although she may be of chief's blood and a chicf's wife. However, | the wives of those who are not of chief's blood do not give up | trying to get milky the liquid of the kelp-fish that they are cooking. When | the liquid of the kelp-fish is really milky, the | kelp-fish kettle is taken off the fire, and now it is done. $\|$
70 Then the woman brings out of her room her dishes, which | she keeps in the imer room. She puts them down on the floor next to the । kettle in which the kelp-fish were boiled; and she takes the same large | ladle with which she dipped up the liquid of the kelp-fish when she was cooking it, | and she dips up with it the boiled kelp-fish 75 from the $\|$ kettle, and she pours them into the dishes. Both the liquid and the meat are put into the dishes. As soon as the dishes are filled evenly, | for they are not entirely full | of liquid and meat, -and as soon as everything | is ready, the spoons are distribso uted among the small party of guests. || Then the dishes are placed before the guests; and there is always | one dish for four men. | First, they drink some cold water: and after they have finished drinking, | the host speaks to his guests, and says, | "Think of your throats and do not swallow the bones!" 'Then they all begin to 85 eat with || spoons. It takes them a long time to cat the boiled kelp-














 łałaxs la'ē ts!ewanaē'dzema k'ā'k'ets!enaqē lī'xa k!wa'k!wē-
S0 lemãxs la'ē k'ā'x'sidayuwa $\bar{x}^{\prime}{ }^{\prime}$ Elq! wē. Wä, hë'menalaem maē-
 qalg'Eyōemxa wŭcla'sta' ${ }^{\varepsilon}$ wa'pa. Wä, g'ílémēsē gwāl nā'qaxs

 85 k'ā'k'Ets!enaqē. Wä, lä gég'îlill yō'saxa yewē'kwē periíta qaxs
fish, for $\mid$ in eating it they are very much afraid, for it happens often | 86 that they are hurt when swallowing fish-bones, and thercfore they do not eat fast | [with spoons] when it is boiled; and after they have eaten, they | cool themselves with fresh cold water. Then they || go out of the feasting-house at once. The kelp-fish is not given | to 90 a large number of people, for they never | obtain many when they are catching them. Therefore it is given only to the | mumaym and to a single family; that is, the sons, and their | wives, and their children, and the daughters and their || husbands and their children. That is 95 what is called a family of single origin. Only these are invited by the owner of the kelp-fish and also his | frients. That is all about the boiled kelp-fish.

Kelp-Fish (2).-(The man) first takes the small basket of his wife.! 1 As soon as he arrives at the beach of his house he puts $\mid$ the fish caught with the line into the basket. He goes up and enters the house. Then his wife spreads an old mat $\|$ and carries up the small 5 fish-basket and | places it by the side of the old mat. She sits down by the side of the old mat, which is at the right-hand side of the fish-basket. She takes | one of the fish with her left hand, and she does in the same way as I \| described before. When the intestines and the gills have all been removed, $\|$ she takes her fish-knife, which is 10

 yō'säqēxs hă'nx Laakwaē. Wä, g'îl'mēsē gwā'la yō'sax däqqēxs
 hō'qŭwels lā'xēs k!wē'layats!ēx'dē. Wä, k'!ē's ${ }^{\ell}$ emxaa k!wē'la- 90 dzenar pex'i'té lā'xa q!ē'ne mē bē'brgwānema qaxs k'!ē'saē q!eyōṭanemēnoxŭxs lâ'ṭan emaé. Hë'smis lā'gila lē'x‘asma






 tsēs l!ā'ganeméda pex'ī'tē lāq. Wä, lä, lâ'stsas qa ${ }^{\varepsilon}$ s lä laé ${ }^{\prime}$ las la'xēs


 hë'lk !ōlenwalīłasa pexī'dats!ē lā'laxama. Wä, lasmë dōłts!ōdxa

 yaxs la'ē ăx ${ }^{\varepsilon} \overline{e ́}^{\prime} d x e \bar{s}$ xwā'Layowē. Hë'em ${ }^{\varepsilon}$ nem teégemsa xwa'ta- 10

11 also called mussel-shell knife, for the first people used the musselshell for a knife| (this was sharpened by Deer when he met (2ta'nēqḗlak ${ }^{\text {u }}$ ). The woman takes the fish in her left hand |and
15 puts it down on the old mat with the $\|$ tail of the fish towards the woman and the stomach turned towards the left \| of the woman. She holds her knife in her right hand, futs off the head, and when it is off she cuts open the back all the way down to the tail, cutting along the upper side of the backbone. She only stops cutting when
20 the fish is spread open. || Then she puts it back on the old mat. Then she takes another fish and she does the same to it, and | she does the same with all the others. Now her lusband | makes roastingtongs of red pine, for they are going to roast the fish. As soon / as
25 the work is fimished, he gives them to his wife, and the woman $\|$ takes the roasting-tongs and she takes a long strip of split | cedar-bark and winds it about one span from the lower sharp-pointed end of the roasting-tongs. She pulls it tight as she winds it around it, and ties it on. Then the roasting-tongs will not | split when she puts the fish
30 into them. As soon as $\|$ the woman has finished this, she takes one of the fish that have been cut open | and rubs it over the roasting-tongs. When these are | covered with blood and slime, she puts into it one of the fish that hare been | cut open. It is put in crosswise. Then

11 yowē gelts! $E^{\prime}$ mē yixa xō'läs qaxs hë' $\varepsilon$ maē xwā'tayâsa $g \cdot \bar{a}^{\prime} l i a i ~ b e g w a \bar{a}^{\prime}-$

 x•īte qa's yā'gŭdzōdēs lā'xak'!a'k•!obana. Wä, lae'm gwa'saxsdalēda 15 pexis'tē lä'xa ts!edā'qē. Wä, la gwē'k'aēsała lāx gemxōlts!āna-
 la'ē qak $\bar{o}^{\prime} d$ ex hë'x't ta ${ }^{\varepsilon}$ yas. Wä, g'îl ${ }^{\varepsilon}$ mēsē lā'wäxs la'è xwalbete'n-


20 Wä, lä ăxdzō'ts lā'xaaxa $k \cdot!{ }^{\prime}{ }^{\prime} k \cdot$ obanäxs $l^{\prime} \bar{e} \bar{e}^{\prime} t!e \bar{d}$ ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$ ${ }^{\varepsilon}$ ne'mē pexi'ta. Wä, laxaē hë'emxat! gwé'x'sicideq. Wä, lä'na-
 yogwīlaxa wŭnā'gŭlē qaxs L !ō'pēzaxa pex'ītē. Wä, g'î'lemēsē gwā'lē ăxa ${ }^{\prime \epsilon}$ yasēxs la'e ts!âs lā'xēs gene'mē. Wä, lä'da ts!edā'qē

 q!wax ts'āna ${ }^{\varepsilon} y e \bar{g}$ g'äg îlela lāx benba ${ }^{\varepsilon} y$ ē ēx bēsēda l!ōpsayowē. Wä,






she takes | split cedar-bark and winds it around just orer the edge of the fish, and $\|$ she pulls it tight and ties it down. Then she puts 35 another fish just orer it. | It is turned the way opposite the one just put into the tongs. Then she | winds cedar-bark just above it, and she pulls it tight when she | ies it around. Then she takes another fish and puts it in. Its tail is turned again the opposite way, for all of them are turned so that the tails are in alternate directions || in the 40 roasting-tongs. Sometimes there are four |fish, or even six, put into one pair of long roasting-tongs. | Then she ties cedar-bark around the top of the roasting-tongs. | Then the woman places them by the side of the fire of her house. | First the flesll-side is roasted; and as soon as it is almost \| black on the surface of the meat, she turns themover 45 and | ehanges to roast the skin-side. When theskin-side is really blackened, | they are done. Then shepults the tongs out of the ground and ! places them not far from the fire, so that the heat of | the fire reaches them, and so that they keep hot. Then the $\|$ man calls lis friends, 50 and sometimes he calls his | numaym to come and eat the roasted kelpfish. | Those whom he has called come in immediately; and as soon as they are all in, the woman spreads long food- $\mid$ mats in front of those who are going to eat the roasted kelp-fish. || The woman takes 55 the roasted fish in the roasting-tongs, and takes |it out of the roasting-

 leläs. Wä, lae'm x̣wēłałēda āłłē c!ō'pts!oyos. Wä, la'xaē qex' ${ }^{-1}$ itsa dena'sē lāx ë'k•!enxeleläs. Wäa, la'xaē lek!ŭte'laxs la'ē


 pex-ītē
 yowē. Wä, läla ts!eda'qē tū̃nolisaq lāx legwi'lasēs g'ō'kwē. Wä, lae'm leë g.îl l!ō'p!ètsōsēda q!emlāläs. Wä, g'î́mēsē naxsaap!a to $\bar{o}^{\varepsilon}$ k!ŭmlē ō'kŭyasyas q!e'mlaläsēxs la'ē lē'x'sideq qa hës !ā 45

 galîłuq lā'xa k'lē'sē qwē'sala lā'xa legwī'lē qa lā'g gaēs L!ē'saläsa legwīłtē lāq, qa ts!elqwax sä́mēsē. Wä, lä hë'x'धidámēda begwa'-
 ${ }^{\varepsilon}$ mé'motē qa g'a'xēs x!'el!ō'begŭxa l!ō'bekwē pex-īta. Wä, lä



 ts!ō'dēq la'xēs l!ō'psayowē. Wä, lä nae'nlfmlīlelasa ${ }^{\varepsilon_{n a ł}^{\prime}}$ némē

57 tongs. She puts them down with the skin below in front of the guests, and she pours oil into oil-dishes, | and she puts down one in front of every four men. | The feasters themselves break the fish; ||
60 and when it is all broken in pieces, they begin to eat. I Then they dip it in oil, for all the fat comes out while |it is being roasted, and therefore it is dry. As soon as they have finished | eating the roasted fish, they drink fresh water; | and after they have finished drinking they go
65 never eatch much of it. Therefore only the friends, husband and wife, | or the numaym, or strangers, eat roasted | kelp-fish. Now, that is all about this.
1 Kelp-Fish (3).-Oh, I forgot to talk about | wind-dried kelpfish. It is cut in the same way as the roasted | kelp-fish. The only difference is, that the backbone is taken out, | and the scales are left on in the same way as the scales are left 5 on \|roasted fish. They do not eat the skin of the roasted kelp-fish, for | they only eat the meat. After the feasters have eaten the roasted kelp-fish, | they throw away the skin. When | the woman finishes cutting open the kelp-fish, she splits thin pieces of | cedar-sticks and spreads the fish
10 with two of them so as to keep it open, $\|$ in this mamner:

 ts!ē qás lä k'ag îmlìlelas lāx $\mathrm{L}!\bar{a} ' s a^{\varepsilon} y a s a ~ m a e ́ ' m o k w e ̄ ~ b e ̄ ' b e g w a ̄-~$ nema. Wä, lä q!ŭlē'x's'sm ce'nqueêda k!wélaxa pexī'tē. Wä,
 lae'm ts!epa's la'xa L 的 ${ }^{\prime \varepsilon} \mathrm{na}$ quaxs ${ }^{\varepsilon}$ wīlâmaē tse'nxwa ${ }^{\varepsilon}$ yasēxs la'ē
 ц!ex!ō'begŭxa l!'ō'bekwaxs la'ē na'gēk'elaxa a'łta ${ }^{\text {s }}$ wā'pa. Wä,

65 bekwè pexī̀t k!wéladzem lā'xa q!ēnemē lē'lqwălacasya qaxs

 begǔxa pex-ítē. Wä, lae'm gwāl la'xēq.



 5 kwaxs ăxā’lacmaē. Wä, lä k'les háma'è c!ē’sasa l!ō'bekwē yîxs




$10 \mathrm{~g} \cdot \mathrm{a}$ gwä'lēg'a ( $f$ g. .).

After she has done so, she hangs them up just over the fire; and 12 after they hare been hanging there for four days, | they are half dried. Then the owner takes them down; | and when he wishes to boil them, she takes the $\|$ small kettle and puts it over the fire. She takes her | fish- 15 knife and cuts the kelp-fish into two pieces lengthwise, | and she also cuts it in halres crosswise. Now each of the dried kelp-fish is in four pieces. | When the kettle begins to boil, she | puts the pieces of kelpfish into it. It does not \| boillong beforeshe takes the kettle off the fire, 20 for then | it is done. Then the woman takes her dish and puts it down| at the place where she is sitting. She takes her tongs, and with them she lifts | the boiled fish and puts it into the dish. | When it is all in the dish, she takes her oil-dish, $\|$ pours oil into it, and puts it down 25 in front of the persons for whom she has cooked it. | They drink water' before they begin to eat; | and after drinking water ihey eat. They | dip it into oil. They do not eat the skin with it, for | the scales are still on it. They only eat the meat. || After they have eaten, a bucket 30 of water is placed in front of them. | They put their mouths at the comer and take a mouthful | of water. Then they squirt the water into the hands and wash them; | and after they have washed their

Wä, g'i'l ${ }^{\varepsilon}$ mēsē gwā'lexs la'ē tētā'k'ostōdayo lāx nā'qostâtyasa 11 legwīlē. Wä, g'ítémēsē mō'p!enx̣wassē $\varepsilon_{\text {nā̀läs }}$ tē'tā'k'ostowēxs làe k-layax̣ wīda. Wä, lae'm ăxa'xoŷ̀ jîs ăxnōgwadäs. Wä,
 hánémē qaas bă'nx'uendēs lā'xēs legwītē. Wä, lä ăx ${ }^{\varepsilon} e^{\prime} d x e ̄ s ~ 15$


 ăxste'ntsa t!ō't!ets!aakwē pexi'tasd lāq. Wï, k'!ē'st!a gē'g'ilī mae'mdelqŭlaxs la'é hă'nx'sanōwēda hă'nx'Lanōwē, qaxs lae'm 20




 lag ilaq. Wä, lä nā'naqalg iwālaemxa 'wā'paxs k'!ē's ${ }^{\varepsilon}$ maē hăsmx's-


 ${ }^{\epsilon}$ mésē gwāl harmā’paxs la'ē hăngemlē'lema na'gats!è ${ }^{\epsilon}$ wā̀ betstâlaxa 30

 g'̂lºmēsē gwāl ts!e'nts!enkwaxs la'e ét tēl hămg ägentsēs se'msē

[^62]hands, they put their months $\mid$ to the comer of the bucket and drink 35 water. Now that also is finished.
1 Broiled Dried Kelp-Fish. Sometimes other people want | to eat soaked half-dried kelp-fish. The woman first takes her tongs and puts them down | where she is sitting. Then she takes down the
5 kelp-fish that has been hung up to dry, || and she puts it down at the place where the tongs are. She dips up some / water and places it with the dried kelp-fish. Then she takes the fire-tongs and litts the dried kelp-fish in the middle, | in this manner: |

Then she holds it in the tongs over the lire, the flesh10 side first || turned down; and as soon as the steam puffs out all over, | she turns it orer and she broils the skin-side; and when the skin becomes all black,
 she stops | broiling it, for it is done. Then she puts it down ? on the mat with the skin down. She drinks water; and 15 after $\|$ drinking, she begins to cat the meat. She only | takes oll the meat from the skin and puts it into her mouth. She does not dip it into oil, for this kind is fat. I

I forgot. As soon as she finishes broiling the half-dried | kelp-fish,
20 and when it is done, she takes a cup with water, \|f takes a mouthful, and blows the mouthful of water over the Hesh-side of what she | has cooked. Then it gets really tender, and \| therefore old women and

Broiled Dried Kelp-Fish. Wä, lä 'ua'tuEmp!ena hë hama-





 gra gwäleara ( $f(y)$ ).






15) gwāł nā'qēxs la'ê hămx' $\boldsymbol{i}^{\prime}$ dxa q!émlātē. Wä, lae'm â'm ăxâ'-






old men are | fond of broiled half-tried kelp-fish, | because it is tender. As soon as the woman finishes eating, $\|$ sbe drinks water. 25 When the dried kelp-fish is really dry, | it is soaked like dried salmon when it is soaked; | and it is cooked in the same way as the halfdried kelp-fish is cooked when it is broiled and when it is boiled.
That is all about this.
Split Kelp-Fish.-Now I will talk again about the | kelp-fish split 1 in two. When the man goes home who has (gone out) | with the fishtrap to catch kelp-fish, as soon as he has many, | the woman takes her fish-knife and sits down at the $\|$ edge of the old mat on which the 5 fish has been put. Then she takes one of the kelp-fish with her left hand. | Its tail is towards the woman, | and its stomach is turneel towards the left side, when she puts it down. | Then she cuts off the head; and when the head has been cut off, | she cuts into the baek and cuts all the way down to the tail, || cutting through along the 10 upper side of the backbone. When it is spread open, | she pulls out the intestines; and when all the intestines are out, she | cuts along the under side of the backbone and takes it out close | to the tail, and then she breaks it off. She | throws away the backbone. Tho tail is left on the $\|$ split kelp-fish. Then she cuts it down lengthwise, 1.5




 hë'em gwétg ilasōxs la'ē hắméx'silase wee hásmēxsilnēnasyaxa
 Wia, lae'mxaè gwāl lā'xeeq
 pexī'taxs q!wā'gekwaé. Wü, hë'smēxs g'axaé nä'sinakwēda leqfā'-
 idáma ts!edā'qē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ xwā'tayowé quass k!ŭmxelilēxa k’lā'-
 Énémépexíta. Wä, lae'mxaè gwā'saxsdāha láxa ts!edā́qé. Wa, la gwék laēsāła lāx ge'mxōlts!ānas yas la'xēs qe'lkwalaénačye. Wä,









16 begimning at the neek, down | to the belly, until she comes to the | tail, in this manner: lish." As soon as this has over the | fire of the house;
20 cooked. $|\mid$ First she takes water into it, and, when
 Now it is called "split | kelpbeen done, she hangs it up and when it is half dried, it is her small kettle, pours some | it is half full, she puts it on the fire. | She takes down the split fish and cuts it into two parts, | and she euts one side into three pieces; and she does | the same to
25 the other side, in this manner: $\square$ Now it is in six pieces. || She throws away the tail, and into the kettle in which the the length of time that it is on an hour by the watch, and then throws the pieces $\mid$ of fish water is boiling. I I think the fire is more than half it is done. the ! takes the
30 kettle off the fire. She takes a small dish $\|$ and puts it down by the side of the kettle. | She takes her tongs and with them she lifts the dish and puts it | into the small dish; and when it is all in, she drinks water; | and after drinking, she takes a piece of the | boiled
35 kelp-fish, pinches off the meat, and puts it into her $\|$ mouth. Now she is eating the meat. She does not cat the | skin, on account of the scales: therefore she just puts it back into the $\mid$ dish. After she has eaten, she takes the $\mid$ small dish from which she has eaten,




 ${ }^{\varepsilon}$ wā'pē lāq qa negō'yoxstalēsēxs la'é hă'nx'Lents lā'xés legwi'lé Wä, la ăxaxódxa q! wā'qekwe prxíta qass hēx se'ndē t !ō'ts!endeq.


 t !ewē'kwē pex'īt bā'xa hă'nx Lāla hă'nx' Lanâxs la'ē maémdelqŭlēs ${ }^{\text {E }}$ wā’pé. Wä, kō'tat!










and pours into the kettle what is left in it. she pours some water into the dish and washes her hands; and $\|$ after doing so, she drinks 40 fresh water. This also is not $\mid$ giren at a feast to many tribes. It is only eaten by the husband and wife, or hy friends whom they incite, or by the numaym, for | the woman does not eure many in this way. | That is all about this. ||

Boiled Kelp-Fish Gills and Stomachs.-Inmediately ${ }^{-1} \mid$ (the) wife 1 goes to meet (her husband), carrying a small basket made of split | spruce-root. She puts it into the small canoe which has been used in fishing kelp-lish. | Then she puts the kelp-fish into the basket. When $\|$ it is full. she takes it out of the canoe and carries it to her 5 house, $j$ and pours the fish on the coarse plaited mat made of split cedar-bark | which she has spread out to pour the kelp-fish on. |

As soon as she has earried up all the kelp-fish, she sits down on the lloor and | begins to take out the intestines. The woman takes hold of the $\|$ kelp-fish with the left hand and squeezes at the back of its 10 head, | the helly heing turned towards the woman. She puts the thumb of her $\mid$ right hand into the gills, and puts the | forefinger of her left hand at the left side of the neek, while she puts her thumb into the gill at | the right side. Theru she squeezes it and pulls at it; $\|$ and as soon as the gills become loose, she puts her thumb| at the 15
lā'lōgŭma qacs gŭxts! ${ }^{\prime}$ 'dēsēs ănē'x'sît $y$ yē lā'xa hă'nx Lanowē. Wä, 38




 lae'm gwā̀l laxé'q.

 ălē'wasē qaes lä hă'ng'aatexsus lā'xa pa'panayox̂cisiclats!ē xwā'-


 lemas qa g.è'dzâyaatsa pex-íte.

 tasēs ge'mxōtts'āna. Wä, laE'm q'wé'sałax ō'xtaatâe vasa pex'ítē 10 qa gWa'sk'!aē'sałēs lā'xa ts!edā'qē. Wit, lä ăx ${ }^{\varepsilon \bar{a}^{\prime}}$ LElōts qo'mäsēs





[^63]16 inside of the peetoral fin, and puts her forefinger on the outside. Then she bends it outward and twists the skin olf at that place. Then she turns the fins back and pulls them off $\mid$ with the intestines 20 and the gills. When she has finisherl, $\|$ she throws the intestines into a small hand-basket. She puts the clean kelp-fish back on the spread | mat, and she does not stop mitil all the kelp-fish have been cut. | Then the woman takes in one hand the small basket containing the intestines, and carries it $\mid$ to the beach ind pours the
25 contents of the small basket. $\|$ into the salt water. She puts the small basket into the water and | washes off the slime outside and inside. After she has done so, | she puts down the little basket on the beach, and then she takes some of the $\mid$ intestines of the kelp-fish and pulls it off from the $/$ stomach. She leaves the gill at one end
30 of it. || Then she washes the intestines so that all the blood comes off; and she pulls it through | (between her thumb and fingers), so that all the food-contents come out. As soon as this is done, | she turns it inside out, so that the stomach is tumed inside out; | and she washes it, and finally throws it into the $\mid$ small basket. She does the same
35 to all the others; $\|$ and as soon as all the stomachs have been washed, the woman | takes up the basket containing the gills and puts it into the sea-water, and shakes it so that all the blood and the $/$ slime

16 牙x $\bar{o}^{\prime}$ ts!âwasa pēpel!xawarye. Wä, lä l!ā'sadza ${ }^{\varepsilon}$ yē ts!emā'lax'ts!ā-
 Wä, la ${ }^{\varepsilon}$ mé nelâ'wé pēpel!xa'wasyas. Wä, ấmès la nexō'deq




 !āxa L!emāeisē. Wä, lē gŭxstālisxa gríts!âx däxa lā'laxame



 ts! ${ }^{-}$pō'xuntsa pexi'te . Wä, lä ăxba'sya q!ō'snáye la'qēxs la'ē

 lexs la'é L!ēp!exsemdeq qa L!ēp!exsemátr̄sa hăsmaa'ts!ē pō'x̣!un-
 lā'laxamē. Wä, lai Ena'x̣waem hë gwē'x'ē̄dxa waō'kwē. Wä,
35 g'in'l $^{\prime} \varepsilon_{m e ̄ s e ̄ ~}{ }^{\varepsilon}$ wícla la ts!ō'kwa hă maatstäxs la'éla ts'Eda'qe k'!ō'qŭlēsxa q!ō'snasyaa'ts!ē lā’laxama qas lä k'!ō'xstendeq

come off. Is soon as she has hinished this, she takes the basket containing the gills out of the water and carries it $\|$ to the house. 40 She puts it down ly the side of the fire of her house. She takes a kettle and pours some water into it, and ! when it is half full she puts it over the fire. When the water hegins to boil, she takes the k!!̆mes (for that | is the name of the gills when they are cooked) out of the little hasket || and throws them into the boiling water. 45 When they are all $\mid \mathrm{in}$, she takes her fire-tongs and stirs (what is in the kettle). The kettle is not. kept long on the fire, perhaps for half an hour or a little longer. Then it is taken off. | Now it is done and she invites all those who like to eat gills with her. $\|$ As soon as 50 those come who are going to eat gills with spoons, she takes | the spoons, gives one to each of those who are going to eat with it, then | the woman takes the water and gives a drink to those who are going to eat with spoons. | After they have drunk, they eat with spoons. | The guests cat with spoons the liquid and the stomachs of the kelpfish $\|$ and its gills. Thery just blow out of their mouths the bones, 55 for there are lones | in the gills of the vacions kinds of fish. After ther hare caten, | the woman takes water and gives it to those who eat with spoms with her. | Then she rools with cold water those who had eaten the gills with spoons, | for those who cat gill-soup perspire. ||



 yoxsdalesēxs la'ē hànxuents la'xēs legwīlē. Wä, grî'lomēsē me-












 q!ō'suaryasa Ena'x̣wa mamaō'masa. Wä, g'íl'mésee gwāl yō'saxs

 ${ }^{\varepsilon}$ wä'pa, qaxs â'lámae gegosemalèda yósäxa k'!omstag'islakwe

60 Therefore they always say, "Let us | now cool ourselves with colld water!" and therefore the host | gives his guests fresh water to cool themselves. | Then those who have caten the gills go out of the
65 house. | This is not given at a great feast to many tribes, for || they never eatch enough of these lish. Therefore those who catch them just | eat them with their wives, children, and relatives. | That is the end. |
1 Roasted Kelp-Fish.-If (the woman) is really hungry, | she takes one of the kelp-fish, puts it down on its stomach at the right-hand side | of the fire, close to it, the woman facing towards the rear of
5 the | house. The roasting lish also faces the rear $\|$ of the house. Is soon as the steam puffs out from the boty $\mid$ of the fish, she turns it around so that it faces the \| door of the house; but it is still lying on its stomach. It does not take long | hefore it is cooked. Then the woman takes a long | eating-mat, spreads it out outside of the place
10 where $\|$ she is sitting (that is, away from the fire), and she takes the roasted kelp-fish and places it on its stomach on the $/$ mat. Then she eats it. She does not | take out the intestines and the gills before she puts it down to be roasted | by the fire, for she takes them off when she begins to eat it. | Just before she begins to cat she takes a 15 piece of cedar-wood $\|$ about a span long. With it she $\mid$ scrapes off


 Wä, laE'm â'em hō'qŭwelsēda k!wo'k!ŭmēsg'îx 'däxak!ŭmésē. Wä, k'!ē'saé k!wē'ladzema k!ŭmē'sē lā'xa q!ē'nemé lē'lqwălaca yē qaxs

 lae'm gwā la.
1 Roasted Kelp-Fish. - Wä, greiflmése álak-tāla pō'sq!axs la'ē
 sasēs legwílē yîxs gwè gemlìłaēda ts!edā'qē lā'xa ō'gwiwalīlasēs

5 łasa grōkwē. Wä, gr'ìlémēsē k'îụư'mx•sâwēda k•!îlela lāx ö'k!wi-










the seales and the skin; and when it is all off, | she eats it. She does not 17 dip it into grease, because it is very fat. | I have forgotten this, that the woman also beats the body of the kelp-fish before she puts it down on its stomach to roast by the fire, $\|$ so as to loosen the bones 20 from the meat. |

After she has eaten the kelp-fish, she drimks | water, hut not much, for it tastes salt. That is the reason why she does not drink much water, for she knows that she has to keep on drinking water. | Only the one who has eaught the fish eats it roasted by the fire while lying on its stomach; \|| for she only does this with the kelp-fish whem she 25 is very hungry | when she comes home, after having been fishing with her fish-trap. | That is the reason why she puts one kelp-fish down on its belly by the fire, | for it takes a rery short time to be done. Old women | eat kelp-fish roasted by the fire while lying on its belly; for it is $\|$ too dirty for young women, because the | intes- 30 tines and the gills are in it, and the seales are also on it; for $\mid$ they are afraid to eat the scales of the fish, hecause it often kills | those who eat them with the meat, because they stick in the throat and they can not get out | the scales when they oat the kelp-fish. There is no way of getting them out when they are $\|$ stuck in the throat, 35 and our throat gets sore when we | swallow them. Now I have finished talking about this. |
 hămx•的'deq. Wä lae'm k'!ēs ts!epa's lā'xa l!è éna qūxs tse'n-




Wä, g'î'lemēsē gwāl ha mā̀pxa pexītaxs la'ē nagē'keîlaxa
 'wā’pē qaxs q !ō'lelámaaxs hë'menēlemētē nā'qalxa ${ }^{\varepsilon}$ wā'pē. Wä, lae'mxaa lēx'aem hắmā’pxa manō'lidzekwē pex'ītēda ăxā'nemäq
 g'ā'xaè nä'єnakŭxs leqēx’däsēs Lege'mē lā'xa pex'īté. Wä, lıë'smis lā'g'ila hā'labala manōlisasa 'ne'mē pex i't lā'xēs legwi'-
 na ${ }^{\varepsilon}$ yē hă ${ }^{\varepsilon}$ mā ${ }^{\prime}$ pxa manō'lidzekwē lā'xa legwītē pex'i'ta qaxa k'!el-
 Tîg'ilē té ${ }^{\varepsilon}$ wis q!ō'sua ${ }^{\varepsilon} y \bar{e}$, wä, hè'mistateèda gō'bet!enáyas, yîxs

 gō'betaxs hámā'paaxa pex'ītē. Wä, la k'leâ's gŭyō'lasqexs la'ē



1 Perch 1).-The' wife cuts open the perch, so that the gills come off, and the intestines: and as soon as all the intestines and the gills have been taken out, she throws them out of the house. She cuts (the perch) open with her fish-knife, and she scrapes the body so
5 that the scales come off. When they are all off. she cuts across the body. in this manner: finished. she takes her kettle water into it: and when it is
 As soon as she has - Whe puts it on the fire. When it boils, she takes the opened perch and 10 puts them into it. When they are all in, the man takes his tongs and stirs them. They stay for about half an hour according to the watch boiling orer the fire. Then they are taken off of the fire. Now the boiled perch is done. Then the woman takes her
1.5 spoons and gives one to each of those who are to eat the boiled perch. When each has one spoon. they put the kettle of boiled perch in front of those who are to eat the boiled perch, and they begin to eat it with spoons. First ther take out the backbone and the ribs: and when ther have all been taken out, ther take out the
20 heads and suck them, for they are very fat: and when the fat is all off. they suck out the eyes: and when these are off, they break them to pieces and suck out the brains: and when these are out,


 laem hēem t'Ekūlasēs xwatayowē. Wä. la k'osēt!êdeq qa lawälēs




 10 dāx-sidēda begwānemaxēs t-!éslālal qats xwēt!ēdēq. Wä. lāxent !a
 lāxa legwîlé maemdelqŭlaxo laē hănx'sano lāxa legwîle. Wă,


15 Lemx stag īlakwē. Wä, gil'mésē "wilxtoxa kāk'ets'enaqaxs laé hănx dzamōlilema Lemx 'stag ielats'è hănx Lanōlaxa lelemx ${ }^{\text {u }}$ staa-
 hë gîl xelostayosēda xemōmowēg $\mathrm{a}^{2}$ yas Léwa xaqē. Wā.

20 Lonmaè tsenxwa. Wä, gilismēsē swỉlátwe tsenxwazyaseexs lae



[^64]they throw the sucked head-bones into the fire When this is done, they eat the liquid with the meat; $\|$ and when they have had 25 enough, they stop eating with spoons and they drink a little water. That is what the Indians refer to as "cooling off;" and when they finish, | they go out. That is all about one way | of the Kwakiutl of cooking pereh. There is only one way of cooking it. |
(2) This is the manner in which the pereh is cooked by the Koskimo. It $\|$ is cut open in the same way as I said first, and the scales are 30 seraped off. | When the intestines and the gills and the | seales are off, the woman squeezes out the stomach and the guts, and |she squeezes out the slime of the gills. After she has done so, she throws (the perch) into a dish, and she does this with all the others. || When this is done, she takes her kettle and pours some water into 35 it, a little less than half full. Then she puts it on the fire. When it begins to boil, she takes the whole perch | and puts them into the kettle; and when they are all in, | she takes the intestines that had been squeezed out, the stomarh, and the $\|$ gills, and puts them in. 40 She lets this boil for maybe more than half an hour acororling to the watch. Then the kettle is taken off the fire. Now it is done. They never stir it, for it is called "whole perch." | The woman
ts!exlendxēs k!wây mōté xāq̧a hēx t!agye lāxa legwīlē. Wä, 23






 gōb)
 l̆̈ q!wēsâlax k!ēläsa q!

 ${ }^{\epsilon}$ wapē lāq. Wä, la benk !ōldzáyaxs laè hănx bents lixees Ifgwīlē.




 emdelqŭlaxs laē hănxsanowa lāxa legwitē. Wä, laem l!opa. Wä, lamm hewäxa xwēt lētsfewa qaxs hësmaé teēgates ămstaēkwē ramas ya.


45 takes her dish and her rib-strainer, and $\|$ she puts down the dish by the side of the kettle with whole pereb; | and she takes the ribstrainer and lifts out the whole boiled perch | and puts them into the dish. She puts | all the perch crosswise into the dish. | When they are all in the dish, sle goes and puts (the dish) down in front of
50 those \| who are going to eat the whole perch. The men immediately | pick off (the meat) and put it into the | month. When they have nearly eaten everything, the host take $\mid$ spoons and gives one to each of his guests; and as soon as | each has one, he takes up the
55 kettle in which the perch had been boiled and \| pours the liquid of the boiled perch intn the dish. He pours it on what is left over of the boiled perch. | As soon as the dishes are nearly full, he goes back, carrying the kettle; | and he puts it down at the end of the fire, towards the door. Then the men eat with spoons the liquid
60 and the gills and the stomach, $\|$ as it has been boiled, and the intestines; and when they have eaten enough, they stop. | That is what the ancient Indians call "washing down the food." Then | they go out. They never drink water, for they know that they | will drink water when they notice a salty taste of what they have eaten, | and
65 it is not very long before they wish to drink water. Then $\|$ they drink. That is all.

45 hănōtilēsa lōq!wē lāxa ŭmstaakwilats!äxa Lamawē hănx lanowa. Wä, lä ăxeedxa gelemx ia xelyowa qaas xelōstālēxa ămemk tînāla hănx•Laak Lamawa qaes lä xeltstâlas lāxa lōq! wē. Wä, laem


50 ămemk lînalag îlaxa Lamawē. Wia, hëx'fida ${ }^{\varepsilon}$ mēsē xāmax ts!anālēda ${ }^{\text {nnạxwa }}$ bēbegwānemxs laē ēpaq qa ${ }^{\varepsilon} \mathrm{S}$ tstōq!ŭselēs lāxēs
 k ākets!enaqē qås lä ts!ewanaēsas lāxēs lēélanemē. Wä, g'îl-

 lavm ûem gŭgēg înts lāxa hacmōtasa lemx ${ }^{\mathbf{u} L a x w a x a ~ L a m a w e ̄ . ~ W i ̈, ~}$
 qa's lä hăngalīlas lāxa obēx lalahilasēs legwīlē. Wä, lāx da ${ }^{\varepsilon} x w e ̀$

 Wä, hëem gwéyōsa g'ālē bāk!ŭm mekwāxalisē. Wä, laem hōqŭwelsa. Wä, laem hēwäxa nāgēk'îlax $\varepsilon_{\text {wāpa qaxs q!âlelámaaxs }}$ nāx ${ }^{\varepsilon} \mathrm{ida} a^{\varepsilon} m e \overline{c a x a}{ }^{\varepsilon}$ wāpē qō lāl qlak alquēxs demp!aēs hámäx'dē. Wä, k•lēst!a âlaem gälaxs laē nanaq! ēedg ilaxa ${ }^{\varepsilon}$ wāpe. Wä, hësmis 65 la nāgatsē. W̌ä, laem gwāla.

Roasted Perch.-Pereh is roasted by the side of the fire; and | they 66 take the perch just out of the basket and put it down | under the side-pieces of the fire of the honse. They nerer | take out the intestines and gills and seales. When $\|$ the seales are scorched, (the 70 woman) turns it over so that what was the onter side is inside. Then the woman watches it until the steam comes through $\mid$ on the inner side all along the body. She does not | let the steam come through for a long time, before it is done. | Then she takes her foodmat and spreads it out ontside $\|$ of her seat. She takes her tongs 75 and with them lifts the $\mid$ roasted perch and puts it on the foodmat, | and she takes a piece of broken cedar-stick and with it she serapes off the scorched | scales. When they are all off, she pieks off the | meat with her fingers and puts it into her month. After she has finished, she $\|$ takes water, takes a mouthful and squirts it 80 into her | hands and washes them; and as soon as she has done so, she | rinses her mouth; and after that she drinks a little | water. That is all about this.

Flounder.-When it is ealm weather and the tide is coming in, | 1 the flonnder-fisherman lawehes his small flounder-fishing eanoe, | and he puts the flounder-spear on the left-hand side of his | flounder-

Roasted Perch. - Maēdzek ${ }^{\text {u }}$ Lamawa lāxa legwìlē, yixs âmaē 66 dōlts!oyewēda Lamawē lāxa lexa yē qas s lä manōlidzem lāx ăwabấyasa k-āk'Edenwa yasa legwīlasa goōkwē. Wä, laem hëwäxa
 k!ŭmelx ${ }^{\text {bide }}$ gōbetasēxs laee xwēlelisaq qa L!āsot!endēsa ā Lot!e- 70 nēx dē. Wä, läda ts!edāqē dōqwalaq qa k îx̣ŭmx sâwēsa k- !āłEla



 dzekwè lamawa qa ${ }^{\varepsilon} \mathrm{s}$ lä k litbedzōts lāxa hắmādzowē lē̄ ${ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ ya. Wä,


 ăx ${ }^{\varepsilon} \mathrm{e} d x a{ }^{\varepsilon}$ wāpé qa $a^{\varepsilon}$ s hămsgemdēqēxs laē hămx'ts!ānents lāxēs so $e^{\varepsilon} e y a s o ̄ w a x s$ laē ts!ents!enç ${ }^{\varepsilon} w i ̄ d a . ~ W a ̈, ~ g ' \hat{1} l^{\varepsilon} m e \overline{s e ̄}$ gwālexs laē
 ${ }^{\varepsilon}$ wãpē. Wä laem gwāł lāxēq.
 dēda hănx ${ }^{\text {sennoxwaxa }}$ paēsaxēs pāpayaats!ētē x̣wāx̣wagŭma. Wä, lä k’at!alexsaxēs pāpayayowē saents!ō lax gemxägaáyasa pāpa-

5 fishing canoe, the prongs pointing to the place || where the fisherman is sitting in the stem of the tlounder-lishing canoe. | He paddles seaward with his Honnder-fishing paddle. As soon $\mid$ ats he comes to a place where the water is two fathoms deep, he | looks down, resting on his left hand, looking for | flounders. He backs-water with his
10 flounder-fishing paddle, aud is $\|$ going astern. Is soon as he discovers a llounder, he paddles ahead | to stop his flounder-fishing eanoe; and when | the eanoe stops, he puts the flounder-lishing paddle into the canoe, and | he takes his llounder-spear and puts it into the water, and he spears $\mid$ the flomder in the middle, pulls it up, and shakes
15 it off in the bow $\|$ of his flounder-fishing canoe; and he just goes on in the same way with the $/$ others. As soon as he has caught many flounders, he groes home to his | house. |

When he arrives at the beach of his house, his wife \| eomes and ${ }^{20}$ picks up a small basket, and she goes down to the beach carrying || the small basket. Then she puts it down in the middle of the Hounderfishing | canoe. She takes the flounders and puts them into the small basket; | and when the Ifounder-basket is full, she lifts it out of the canoe | and earries it up the beach into her house, and \| she puts it down in the comer of her house. \|
25 Then she takes her small kettle and pours some water into it, and | she washes it out until it is clean; and as soon an all the dirt is out,
yaats!ē x̣wāx̧wagŭma laem gwāsbalē dzēdzēgŭmas lāx k!wax-
5 dzasasa papayaēnoxwē lāx ōxlåyasēs pāpayaats!ē xwāxwagŭma.





 ${ }^{\varepsilon}$ Welgaalexs lue k'āt!alexsaxēs pēpayax'sa${ }^{\varepsilon}$ yasē sēwayowa ques


$15{ }^{\varepsilon}$ yasēs pāpayaats!ē xwāxwagŭma. Wä, ấmésē la hëxssia gwēg ilaxa waōkwē. Wä, g'îl meèse q!eyōlxa paēsaxs laē nä́nakwa lāxēs g'ōkwē.

Wä, g'îfmēsē lāg oalis lāx L!emáisasēs g'ōkwaxs lae genemas k'!ōqŭlīlxa lālaxame qass lä lents!ēsela lāxa l!emasisē k !ōqŭlaxa

 Wä, gîlmēsē qūt !ēda pāyats!ē lālaxamãxa paēsaxs laē k'!̣̆gŭlexsay
 $\mathrm{k} \cdot!\overline{0} x^{\varepsilon} w a l i l a q ~ t a ̄ x ~ o n e ̄ g w i l a s e ̄ s ~ g \cdot o ̄ k w e ̄ . ~$


she pours away the dirty water with which she washed it out; and 27 she pours in some more water, $\mid$ until it is half full, and she puts it on the fire. After | she has done so, she takes lier fish-knife and sits down alongside of the $\|$ flounder basket; and she takes out one ol the 30 flomers and euts open | the belly, which contains the intestines, in this manner at $x$ : white side, she pulls off the intestines close
 | As soon as she turns over the out the intestines. She cuts to their end. at the gills. | She does not take off the gills from the head. || As som as she has taken 35 out the intestines, it is in this way: | down to the bone on each side crossmamer: she puts it beenspread
 When this on an old
 Then she cuts wise, in this has bern done, mat that has out, | and she does the same with the when that has been done, she $\mid$ cuts off others; and the tails: and when they have been cut off, the water in the floun-der-kettle begins to boil. || she takes it off and puts it down by the 40 side ! of her fire, and she takes split cedar-sticks and measures them off $\mid$ so that they are the size of the flounder-cooking kettle crosswise. Then she breaks off eight of them. When she has done so, she puts | four on the water of the flounder-cooking kettle, || and 4.5 she takes the four others and puts them crosswise over the four that are
laē gŭqṑlxa nēqwa ts!ōxŭg îndmōt ${ }^{\circledR}$ Wāpexs laē gŭxts!ōtsa ${ }^{\text {s. wāpē }} 27$ līq qa negoyoxstālisēxs laē hănx Lents lāxēs legwīle. Wä, gifl${ }^{\varepsilon}$ mésē gwàlexs laē ăx ${ }^{\varepsilon}$ ēlxēs xwạayowe qá ${ }^{\varepsilon}$ s lä k!wag’ägîlilxa

 Wä, g. ît mésē nelâwa ${ }^{\varepsilon}$ meladza yaxs laé gelx ${ }^{\varepsilon}$ ŭlts !ōlxa yax yîg ilē. Wä, la t!ōsōdex mag'anâan yasa ăwan $\hat{a}^{\varepsilon}$ yasa yāx yîg ille lāxa q!ōs-
 g'illemēsē ${ }^{\varepsilon}$ wīlâwa yax yig īlaxs laè g'a gwälēg'a (fig.).

Wä, lä qaqededzōlex wāx’salza yas g'a gwälēg'a (fig.). Wä, g nîl${ }^{\text {m mēsē }}$ gwālexs lä k’ḷgerlzōts lāxa k!lāk'lobané lebēla. Wä, lä



 lāx wādzeq!exslaasasa pāstag ićlats !ē hănx Lanowaxs laē k ōk oxsent
 mōts !aqē tāxa ${ }^{\varepsilon}$ wābets!âwasa pāstag'i ${ }^{\text {s lakwe hănx Lanowa. Wa, laxaē }}$


[^65]46 in it. (Then it is this way:) are floating on the hot|water; ders and lays them on top takes three more pieces of
| Now the broken cedar-sticks and she takes the clean flounof the I cedar-sticks; and she broken | cedar-sticks and lays 50 them on the flounder lengthwise; and $\|$ she takes another floun-der-and lays it on top of it, so that it is crosswise | on the first one; and she takes three pieces of broken | cedar-sticks and lars them on top of it, in this way: one, $\mid$ so that the hot This is called |"cedar-
55 Ilounders;" and || the bottom of the kettle
 sticks of the whole boiled flounders." When all | this has been done, she puts her flounder-cooking kettle on the fire; and | the flounders stay on the fire boiling for about half an hour according 60 to the watch. | Then she takes them off the fire and puts $\|$ them down outside of the place where she is sitting. Then she takes a dish and | the bone strainer, and she puts (the dish) down by the side of the kettle in which the whole flounders have been cooked. | She puts the bone strainer under the topmost one of the I flounders, so that it does not break to pieces when she lifts it out, and she puts it into the $\mid$ dish of the one who is to eat the flounder; and
150 she does the same with the others. $\|\|$ is soon as she lias taken the boiled flounders out of the kettle, she puts them into a dish | in front
 ${ }^{\varepsilon}$ wāpa. Wä, lä ăx ${ }^{\varepsilon}$ ētlxa ts!ēwalagekwē paēs qås pāqqeyindēs lāxa


50 laxaē ăx ${ }^{\varepsilon} \bar{e} d x a{ }^{\varepsilon}$ nemē paēsa qa ${ }^{\varepsilon} \mathrm{S}$ pāqeyîndēs lāqq qa geyālēs lāxa


 k-āk Etawat yasa pāstag ílakwē k!waxlāwa. Wä, hëemis teégadēda

 gwātexs laē hănx'lents lāxēs paēsēlax'dema legwila. Wä, lāxent!a nexseg îlelag ila lāxens q!ālak !ayaxens ${ }^{\varepsilon}$ nāläqe ${ }^{\text {én }}{ }^{\text {wan }}{ }^{\varepsilon}$ waslalasas lāxa paēsēlax dema legwìlexs laē hănx'sendeq lāxēs legwillē qås hăng‘a-

 Wä, lä aëk ilaxs laē xelabōtsēs xaxx ä xelyo lāxa ek !ek eya ${ }^{\varepsilon}$ yē paësa qa k'!ēsēs q!wēls̄̄laxs laē xelōstendeq qaés lä xelts!ōts lāxa


of those who are to eat the boiled whole flounders; and $\mid$ immedi- 67 atcly those who are to eat the flounders begin to eat, taking them up in the hands. | Some Indians call this "flounder-eating." They suck | the bones and the head and the gills while they are eating the \|| meat. When they have eaten it all, then water is given to them to $\mid 70$ rinss their mouth, and they drink. This is all about | one manner (of cooking flounder).

Flounder eaten with Spoons.-The cutting of the flounder is the same as the cutting of the whole broiled flounder, \|t the only difference 75 being that there are no broken cedar-sticks, for | it is just put into the water when it begins to boil. When it has been | boiling a little while, it is stirred so that it breaks; and when | the meat comes off from the bones, it is done. Then | the flounder-cooking kettle is taken off the fire, and $\|$ a little oil is taken and poured into it. Then | 80 the woman takes the spoons and distributes them among those who are to eat | the boilet flounder. The woman takes dishes and a | large spoon, and puts the dishes down by the side of the flounder-cooking kettle; and she takes the large spoon and $\|$ dips the boiled floun- si der out of the kettle, | and puts into the flounder-dish all the liquid and the meat. The dishes are half full of it. Then it is placed in front of the flounder-eaters, who immediately | eat the flounder.




 ts!ewēl!exoyos. Wä, lä nāxsīlexs laē gwāla. Wä, laem gwāl lāxa 0 ${ }^{\text {s }}$ nemx ${ }^{-s}$ idāla.

Flounder eaten with Spoons ( $\varepsilon^{\text {yewēk }}{ }^{n}$ paēs). Wä, hëem gwälē xwālas yasa paēsē xwāla ${ }^{\varepsilon}$ vasa ămstaēkwē hănx laakwē paēsa. Wä,
 âmaē ăxstendayo lāxa ${ }^{\text {s. wāpaxs }}$ laē maemdelqŭla. Wä, lä gag äla 75 maemdelqŭlaxs laē xwēt!ētséwa qa q!wēq!ǔlts!ēs. Wä, gifl'mēsē k' tinemg îlelēda q!emlalē lāxa xāqaxs laē l!ōpa. Wä, laem hănxsanowéda pāstag islats!ē lāxa pāstag ilax dem tegwīla. Wä, lă ăx ${ }^{\varepsilon} \bar{e}$ -
 ts!edāgaxa k'ākets!enaqe yås ts!Ewanaésēs lãxa pepastagŭlaxa so


 tsayờlts 'âlēs lāxa pāstag íqlakwé qass là tsēts!âlas lāxa pāspeyats !ēlē



They eat it with spoons; and \| when they have eaten, they drink a 90 little water to cool themselves; $\|$ and after trinking, they go out. That is all $\mid$ about it.
1 Steamed Flounder (Flounders steamed standing on edge on stonesi). -(The man gathers driltwood, and when he thinks he has enough to steam on stones the llounders put on edge, he goes home to his house. When it is high water, he throws out the driftwond on the beach of his house; ) and ' when all the driftwood is out, | he takes two medium-sized pieces of | driftwood not quite one fathom in length, |
5 and puts them down above high-water mark. They are four || spans apart. He takes | easily-splitting cedar-wood and splits it into thin pieces to start the lire, and he puts them down between the | two side-picees of the fire. Then he takes medim-sized dry \| driltwood and puts it down on top, so that the top is on the same level as the $\|$
10 two side-pieces. Then he puts driftwood crosswise arer them. Is soon as it reaches from one end to the other the whole length of the two side-pieces, he | takes a medium-sized hasket and goes to piek up medium-sized fresh stomes, | and puts them into his stone carryingbasket. When it is full, |he rarres it up and pours the stones on top
15 of the cross-pieces on which the flommers are to be steamed. If He continues doing this, and does not stop until the stones are thick | over the top of it. Then he lights a fire under | them at each end.


90 lāq. Wä, g'ilcemēsè gwāl nāqaxs laē hōqŭwelsa. Wä, laem gwāf lāxēq.

 y'ēxalaxa hălselacmē k!ēs ${ }^{\varepsilon}$ nemp!enk'ēs ăwâsgemasē lāxens bālax


 yastowēs quss gālastoyâ. Wï, lä lōlāxōts lāx ăwāgawaçasa


10 emaltstaqē kāk ealenwēx laē gēkiŷ́ntālasa quēxale lāq. Ẅ̈i,


 laē k-!oxsŭsdēsaq qass lä qepeyints lāxēs t!éqwapdemanaxa paēsē.
15 Wä, lă hēxsäem gwēgilē. Wä, ắmēsē gwālexs hee wâkwa



[^66]As soon as it llames up, he takes the basket in which he carried up) is the stones, and | carries it down to his fishing-canoe. Then he takes the flounders: $\|$ and phares them in the hasket. When it is full, he $\mid 20$ takes up the flounder-hasket and carries it to the wood-pile. He takes an okl mat and spreads it out on the bearh. Then | he takes the Ilounder-hasket and pours the flommers on to the old | mat, so that they lie on it. Then be goes back to the beach and || brings up the 25 rest of the Iloumders. As soon as he reaches his fishing-ramoe, | he takes the flommers and puts them into the floumber-basket; and when they are all in, he pieks up (the basket) and \| carries it up the beach, and puts it down by the side of $\mid$ the odd mat on which the floumbers hare been phaced; and he goes up, the Jeach, and takes the tongs out of his house, $\|$ and a bueket, and also okl mats for eovering, $\mid 30$ and also-cedar wood; and he takes these and puts them down by the woot-pile. Then he takes the long tongs, pieks out the reithot stones, and puts them down on the beach not far from | where he stands, for he never moves his feet when he puts down the $\|$ red-hot 35 stones. He puts them down on a level phace on the beach. | When all the stones have been taken out of the lire, he bevels the thot stones with his tongs; and when they have all been levelled down, he takes lis burket with fresh water in it and | sprinkles a little on the red-lowt









 ${ }^{\varepsilon}$ wŭsdéselarl qas lä hŭuenxelīsas lāxa k’!egedzâyaasasa paēsa












40 stones, so that the $\|$ ashes that stick on them come off. When he has sprinkled water | over the whole surface, he takes split cedarsticks not | really thick, and measures of l one span | and four fingerwith, and breaks it off: and |this is the measure for the other 45 cedar-sticks, when he keeps on breaking off $\|$ many of them, -all cedar-sticks of the same length. When he thinks | that he has enough, he puts them end stones, $\mid$ in this manner:
 down between the redhot They are one span apart $\mid$ and the cedar-sticks standing on end among the red-hot stones are called "holders of the
50 steamed flounders standing on edge on stones." || The name of the red-hot | stones is "steaming-place for flomoters standing on edge on stones." When all | the cedar-stieks stand on edge on stones, the man takes the flounder- | basket and puts it down by the side of the steaming-place. He never | cents the flounders to fake out the
55 intestines. He takes ont one | flounder, and lays it flat on the
redar-sticks. hot stones. of the $/$ cedarin this way: he takes the
 so that it stands on its edge on the Each flounder leans against one sticks. When he has finished, it is When he has put them all on, old mats and | lays them down too close to his steaming-place. When this has been dome, \|t he











 q!waakwa k!waxā̄waxs laēda begwānemē axxēdxa pāyats!ē

 55 paēs qa paxendēs lama k!warxuāwe qa k tōtatēsēxs lac ăxa lāxa





takes the bucket with fresh water and pours it | over the flounders 61 standing on edge on the stones. When the water has been proured out, | he quickly takes up the ohd mats and throws them over them; | and it does not take long before he takes off the covering, for (the flounders) are now done. | As soon as he has taken off the whole covering of old mats, the man $\|$ ealls his mumaym to sit 6.5 around the phace where the flounders were steamed, | to eat the steamed Ilounders. The men all come and sit around | what they are going to eat. When they are all there, | each man takes one | llounder, and they pinch off (the meat) and put it into their mouths; and $\|$ after each has eaten one floumder, they take another one and 70 eat it; | and when there are many flowders, then all the men try to eat many | flounders; and sometimes each man will eat four | flounders when there are many. And when the flounder-eaters finish, | they go home to their houses, and they wash their hands; and || after they hare doneso, they drink a little water, after | rinsing 75 their mouths for the salty taste to come out. The reason why they do not | drink much water is because they are afraid to drink mueh when they first $~$ taste the flounders steamed standing on edge on stones, for then they would | always want to drink water. Therefore they only $\|$ drink a little water to wash down what they have so eaten. | This also is not given at a feast to many tribes. Tlat is $\mid$ all about this.
lāxa k!
 k'tèst!a âlaens gälaxs laé nāsōlexa nayî́mē gaxs lémaē l.!ōpa.








 nemxa paēsaxs q!ènemaē. Wä, quilemēsè gwāla pāspesaxs laē

 Wēı!exōrla qa lāwäyēsēs demp!aés!exawąyē. Wä, hëem k'lēsēlts

 lā hēmenālāem la naq!èxsolxa ${ }^{\varepsilon}$ wāpē. Ẅ̈, hë́mis lāg ilas âem
 lāxaē k'lēs k!wēladzem lāxa q!ēnemè lēlqwălaláya. Wä, laem gwāl lāxēq.

1 Fresh Herring-Spawn on Cedar-Branches. Now I will talk about | (herring-ijawn on) redar-branches, for that is also done in the same mamer as with the hemberk-hranches. when they are put into the sata: and the only difference is, that they are | not often dried, for
5 they are only put $\|$ into the spawning-place; and as soon as herrings stop spawning, then the cedar-branches with the spawn on them are given to the tribe to eat. The raw spawn is caten fresh. | It is had when it is dried, for it quiekly grets a strong taste, $\mid$ and it quickly
10 gets red: and it also $\|$ tastes of redar-hranches when it gets lry: and the only | reason why it is put into the sea is, that it is easy to wipe off | the herring-spawn : and it is not eooked in kettles.

Soaked Herring-Spawn.- A large steaming-box is taken, and the
15 box with herring-spawn is taken, $\|$ and it is put down on the left-hamed side of the homse. Then they untie the rope of the cover, and they pour (the herring-spawn) into the steaming-hox: | and as soon as it is nealy full, they pour lresh water into it; and they only stop porring water into it when it corers the $\mid$ spawn. This is done in
20 the morning, and it is just \| left that way until noon. Then the old women are asked to come and rub) the herring-spawn; and when the old women $\mid$ come, they sit down in the house, one on ead side

1 Fresh Herring-Spawn on Cedar-Branches. Wä, la ${ }^{\varepsilon}$ me'sen édza-



5 lāxa wa'yade caxs grôtlomaē gwāl wa'sèda wa'na'yaxs la'ē hë'x'sī daEn ăxwйstánowéda Ebendextâlat ts!áp!axa qas lä hămg ílayo
















of each steaming-box; and as soon as they have sat down. they rub the | herring-spawn. Alter they have continued robbing it for a a long time, they shake out with the back $\|$ of the hamd the bembock- 25 leaves, and they draw the spawn towards themselves; and | when atl the spawn is on the near side of the steaming-box, | then all the 1 emlock-leares are on the far side; and the old woman |skims them off with her right hand, and puts them into a $~$ small dish that stands on the floor; and when all the hemlock-leares are out, she $\|$ ruls the 30 spawn again; and she rubs (among) it for a long time, ! doing in the same way as she had done before, when she first worked at the spawn, shaking her hands so as to remore the hembek-leaves to the outer side \| of the steaming-box; and she also dues the same, skimming off the bemlock-leares and throwing them into the small dists. She keeps on $\|$ doing this, and only stops when all the hemlock-leaves 35 are out. | As soon as this has been done, a large kettle is taken, and | the spawn is poured into it. When the kettle is full. | the man ealls his tribe; and | when all the guests are in, they first eat \| scorched 40 dried salmon. After they have eaten it, they put the kettle with herring-spawn on the fire, and | the roung men at once stir it; and when it begins to boil, $\mid$ it is taken off the fire. Then it is $\mid$ done. Then dishes are taken, and $\|$ long-handled ladles, and with the 4.5
















 ts!énkwē xamā'sa. Wä, g. î' $\varepsilon^{\prime}$ mēsés gwāl hắmā'pgēxs la'ê hănx'- 40

 ła'è hă'nx‘sanowèda hănénx‘tanowē lī'xa legwīlē. Wä, laém



46 ladles they dip \& the herring-spawn out of the kettle and put it into the dishes. $\mid$ As soon as (the dishes) are full, oil is taken and is poured $\mid$ on the spawn in the dishes; and they only stop pouring on the oil | when the liquid of the spawn is covered with it. Then it is
50 put before the $\|$ guests, and the guests at once eat it with spoons, for before this I spoons are given to them. They do not drink water before it, | for they have caten dried salmon; therefore they do not drink. As soon as they finish eating herring-spawn, they | cool themselves with fresh water. 'That is all.||
1 Half-Soaked Herring-Spawn. -They do the same with the herringspawn as 1 have told before. Only this is different, that it is not lel't in the steaming-box for a long time, $\mid$ and it is rubbed before the
5 herring-spawn swells; || and when all the hemlock-leaves are taken out, the spawn is taken out and made into balls large enough to fit into the lands | put fogether; and the reason why it is made round is, | that it is put into the dishes, and two balls are made for | each man.
10 When there are eight $\|$ balls of herming-spawn put into each dislı, it is put hefore four men. Immediately | the guests take out eachone ball of herring-spawn, amd they cat it; and after they have eaten it, the wife of the host takes her spoons and puts them down on the $\|$























inner side of the dislo. She dips up some fresh water and pours it 15 on to the balls of spawn which are in the dish; and | when the guests eat the balls of spawn, they take the spoons | and eat the spawn with its liquid with spons; and when | they finish, they go out. This half-soaked spawn is often given at feasts $\|$ to the tribe, and also 20 dried samon is eaten before it, | before they eat the hall-soaked | spawn. No oil goos with it. That is all about this. $\mid$

Eating Herring-Spawn. - When a man desires to eat herring-spawn, || he just goes into the house of a man who owns | some good dried 25 spawn, and he sits down in the house. Then they tell the wife of the man that they want to eat spawn. It once the woman takes ber fool-mat | and sprearls it outside of the men. Then she takes her $\|$ small basket and fills it with herring-spawn. Then she pours | the 30 herring-spawn on the lood-mat, and she seaters the spawn over it. | She ako takes her oil-tish and pours oil into it, and | she places it among the spawn. Then the men take | the spawn, dip it into the oil, and put it $\|$ into their moutlis. Then they take much oil with it, 35 for | dried herring-spawn is very rough to eat. | Nter they finish eating, some fresh water is fetcled, and they drink; | and after they finish drinking, they go out. That is ald about this.




 g•ō'kŭlōtèla de'nkwe ae'nta. W̌ii, la'xaèda xama'sé g-ā'gralal- 20

 gwāl là $\mathrm{a}^{\prime} \mathrm{xeq}$.

Eating Herring-Spawn (Seq!a'xa ae'utè). Wä, g'î'生em seq!aéxsdēda bēbegwā'nemē, wä, la â'em hogwēta lāx g g'ō'kwasa ăxno'- 25
 Wai, la nḗlaemxa gene'masu begwā'nemaxs seq!aé'xsdaé hīx aénta.












1 Herring－Spawn with Kelp．－When｜a man wishes to invite his tribe in for the morrow，then in the evening his wile takes the steaming－ box $\mid$ and pours some lresh water into it until it is hall full．Then ．5 she takes a $\|$ bundle of kelp）（with spawn）tied in the middle，and she unties it in the middle．Then she puts it into the steaming－box in the erening．Now it is soaking in the house during the whole｜ night．In the morning，when day eomes，｜the man invites his tribe in；but his wife clears｜the house，so that it may be clean；and after 10 she has finished clearing it，$\|$ she spreads the mats around the house； and as soom as she has finished，｜she takes the kettles and puts them down by the door of the｜house；and after she has finished，she takes her dishes and｜puts them down near the door of the house；and when she has finished，｜she takes her oil and her spoon－basket，and｜｜ 15 these also are put down by the door of the house，and also／two buckets，and sometimes even four buckets，｜for there is much water （needed）with the kelp with hering－spawn when it is boiked．｜Now everything is realy．As soon as her husband comes，he starts the 20 fire in the middle of the house；and when $\|$ the fire blazes up，he waits for the young men of his numaym｜to come in．As soon as they come，he sends them to call｜his tribe again．Immediately the


 Wä，ha gruxtstō＇tsa aftē ${ }^{\varepsilon}$ Wāp lāq qa negoyâ＇lēs．Wä，ha ăx ${ }^{\varepsilon} \bar{c}^{\prime} d x a$ 5 yaécoyâla q！axq！eli＇sē．Wä，la qwétalax yaétoyấyas．Wä，la

















young men go out again | to eall the guests again. Not lone and all the guests come. Immediately the woman takes her bex of 25 dried salmon and puts it down near the door of the house. Inmediately the young men untie the corer, and they sooreh (the salmon), and several of them draw fresh water for the guests to drink first. Now we have ! finished with the eating of the dried salmon, for I have already talked | about this. Then the young men take the kelp ambl|| break it into pieces small enough for our months. Is soon as it is 30 all in pieces, it is taken out of the steaming-box with the hand, and put into | the kettles; and when they are lull, fresh water is poured on; | and they only stop pouring on fresh water | when it shows ower the pieces of kelp. Then the $\|$ kettles are put on the fire. The 35 young men take the tongs and stil with them. They keep on | stirring until it begins to boil; and when it has been | boiling for a long time, the kettles are taken ofl the $\mid$ fire. Now it is dome. It once the roung men take $\|$ disles and put them down in a row betind the kettles; | and then the woman takes the large long-landled dipping-ladle | and gives it to the young men. This is used to dip, out the kelp from the kettle and put it into the dishes. They only stop dipping it into the dishes when (the dishes) are nearly $\|$ full. As 45 soon as they have fmished, they take oil and | pour it on, and they

 xe'myats!ē xetse'ma qa's gr a'xe hă'nstōlihas lāx óstâlilasa g• $\bar{o}^{\prime}-25$
 kwē tsä'x altä "wa'pa qa ma'naqulg'iwésa k!wē']ē. Wai, lae'mens









 hif mae'mdelqŭlaxs la'é hăux'sa'nowēda hăne'nx'Lanowē lā'xa
 xa lō'elq̣!we qass mexsalīlelís lāx ā'Lalilasa hănénx'Lanowé.




 k!ŭnx ${ }^{\varepsilon \bar{j} ’ d e ̄ s ~ l a ̄ q . ~ W a ̈, ~ a ' l e m e ̄ s e ̄ ~ g w a ̄ l ~ k!~ ̣ ̆ ' n q a s a ~ L!e ̄ e ́ s n a ̈ x s ~ l a ' e ̄ ~}$

47 only stop pouring oil on when | the liquid of the kelp is all covered with it. Other $\mid$ young men pass the spoons around among the guests; and as soon as | every one has a spoon, the dishes are put
50 before them, and ther $\|$ begin to eat with spoons; and they eat for a long time, then they have finished. Then they cool themselves down with fresh water. As soon as they finish drinking, the | young men take up the dishes and take them to the wives of the I guests. Then the guests go out. Kelp with herring-spawn is not eaten | dry.
55 It is only eaten soaked, and $\|$ it stays on the fire a long time when it is being boited. | That is all about this. |

Herring-Spawn with Salmon-Berry Shoots.- One thing | I have forgotten about the herring-spawn. It is eaten dry with salmon-berry shoots, |and it is dipped into oil with salmon-berry shoots when it || 60 is eaten. That is all about this.
1 Mountain-Goat Butchering.-Now I will talk about the mountantgoat brisket. It is eut off berinning at the $\mid$ soft place between the lower ends of the ribs and the breast-bone, | in this way: As soon as it has heen taken off, $\|$ it is hung up right over
5 the fire of the house. If it fat, then the side-ribs are from the backbone all flanks, anel it is in this way;
 cut off the way down to the and | it is atso loung up just over the fire of the house, and the other piece also. \}





 k!wèlē. Wä, la höqŭwelsèda k!wē lde. Wä. laf'm k !ē's hămáya

55 Wii, la'saa gè'g'îx Lalans la'ē hă'nx wentséwa lā'xa legwílē. Wï, lav'm gwarl la'xéq.

Herring-Spawn with Salmon-Berry Shoots.-Wii, hë' ${ }^{\prime}$ mēsen ${ }^{\varepsilon}$ nem 1! !eléwēsféwa, ae'ntaxs ma'yimaaxs lémxwaè làxa q!wālemé.
 60 sē'x'asewaē. Wä, laem gwāl lā'xèq.
1 Mountain-Goat Butchering.-Wä, \ámēsen ēt!ēdel gwāgwēx ssā̄ā]
 līx tētexula ${ }^{\varepsilon}$ yas ăwŭtgawa yas gelemas Léwa xaquasa lōq!ŭlbânowè. Wä, lä g'a gwàlēg a (fig.). Wä, g'íl'mésē lāwäxs laé tēx"-
5 stōts lāx nexstầyasa legwihasēs grōkwē. WYä, g'îlsmēse âlak tāla tsenxwaxs laé tsek ōdex gelganodzat yas lāxēs xfemomowēg a ${ }^{\varepsilon}$ yee bāg aa lāx pelspanōlzáyas. Wä, lä g'a ğwälēg'a (fig.). Wä, laxaē téşustōts lāx neqōstâwas legwilasēs g•ōkwē Léwa ăpsōdeq.as.

Then it is smoked mountain-goat meat; for that is its name when it is done $\|$ this way. (The man) also spreads the suet at a place not 10 too | near the fire, and he euts out the kidney-fat. He puts it into a dish containing water. Is son as all the kidney-fat |has been taken out, he washes it well in the dish with water. | He takes it out and puts it on a well-made new mat. He \|| pours off the water 15 that was in the dish, and puts the dish down at the place where he sits. Then he takes up the kidney-lat and bites off a piece, which he chews. After chewing it to pieces, he takes it ont of his mouth and puts it into the dish. He does the same with other pieces, $\mid$ and he only stops when he has chewed it all and $\|$ put it all into the dish. 20 Then he goes down to the beach and takes some \| fresh stones. He puts them on the fire of his house. I Then he takes another dish and puts it down near | the one containing the chewed kidney-fat. Ile pours some water into it, so that it is not quite full. Then he also pours some water $\|$ into the dish eontaining the ehewed kidney-fat: 25 but this dish is hall full. Ifter this has been done, he takes the smaller dish and | washes it well. As soon as it is clean, he puts it near the / fire, with the inside towards the fire, in order to dry it. After this has been done, he groes down | to the beach and searches for

 Énexwwàla lāxa legwitē. Wä, lai t tōsâlax met!ōsas qaes ăxsten-
 saxs lae aēk'la ts!ōx́swīleq lāx ${ }^{\varepsilon}$ wăbetstâwasa lōq!wē. Wä, la



 lextstōlēs hāxa lōq!wē. Wä, lä hanal hë gwēg•ilaxa waōhwè. Wä, almésē gwālexs laē ${ }^{\varepsilon}$ wîtla lā malēg îkwa qats lă ${ }^{\varepsilon}$ wīla la Iex-
 ālexsemé t !ēsema qass lä xex ${ }^{u}$ Lents lāx legwîlasēs gookwee. Wia,
 lāx lexts!ewasasa malēg îkwe met!ōsa. Wä, hä gŭxts!ōtsa ${ }^{\varepsilon}$ wāpe lāq xa hă'lselamê k'lēs qōt!a lāq. Wä, lāxaē gŭqq!eqasa 'wāpē lāx lā lexts!ewatsa malēg îkwē met!ōsa. Wä, hāı̣a negoyoxstlāla. 25
 ts!ōx̣ng înderq. Wä, g îlsmēsē la ēg'îg axs laē pex elg îndeq lāxēs



30 a piece of kelp. When he has found it, $\|$ he cuts ofl a piece two spans long f from the head. He carries it up and puts it down | by the side of the dish. Then he takes down a spoon and | puts it down. Now the stones are white-hot. Then he | takes his tongs and lifts
35 the red-hot stones, $\|\|$ dips them into the water in the dish, so that the ashes that stick on the stones come off, $\mid$ and then he puts them into the chewed kidney-fat. | He continues doing this; and, before a great many red-hot | stones have been put in, the water in the dish containing the chewed kidner-fat begins to boil. | Then the chewed
40 kidney-fat begins to melt; and when it is all $\|$ melted, he takes the tongs and with them lifts the stones | out of the "dish in which the lat is melted," for that is the name of the dish. | He puts them derwn by the side of the fire. When he has taken them all out, the takes the spoon and takes the kelp (bottle) and places its opening upwart; |
45 and he skims off the fat that is now lloating on the water, $\|$ and he pours it into the kelp bottle. When it is filled, he puts | it down in the corner of the house where it gets stiff quickly. | (Some people say that in this manner "it gets hard" quickly.) Then he goes back | to the dish, for the fat is not all flone yet. He just | takes a piece of short
no broken cedar-wood, and with it he lifts the skum off from the || lat; and when it is all out, he takes up the dish and pours the con-
 g'äg îlcla lāx öxıäs yas. Wä, gāxē dâstēselaq qa ${ }^{\varepsilon} \mathrm{s}$ g jigralīlēs



 ${ }^{\varepsilon}$ yas. Wä, la ăxtents lāxa Iexts!ewasasa malēg ikwē emet tōsa. Wä, lä hanal hë gwēg ilē. Wä, k'lēt'a âlaem q!ēnmma x'ixîxsemāla t!







 Wañké begwānema qa hābabates lō̃xwika.) Wä, la aēlaaqa



tents | into the small dish for cooling tallow. In most eases the 51 water in it goes with the fat. Ine takes it to the comer of the house, to a | level place, so that it does not cant over to one side as it stands on the lloor, so that the cake of tallow will not be | thicker on one side than on the other, so that it may be just even. || Mifer it has been 55 in the corner for one night, the owner goes to taker it. He puts down the ice-cold tallow in the dish by the side of the fire, so that | the upper side gets warm; and when it is warmed through, he furns it around | so that the upper side also beeomes warm; and when that is also warm, | the tallow is melted all around. Then the $\|$ man 60 lifts up the ice-cold tallow eake and raises it on one side, $\mid$ and immediately the cold tallow cakeslips out of the dish. | Then he takes a broad picee of soft white cedar-bark and wraps it all around | it and puts it imto a box. He takes the kelp bottle and just breaks it oll; and when he gets all the tallow out of the $\|$ kelp, bottle, he takes soft 65 cedar-hark and wraps it aromed it; | and he puts it into a small box, which he keeps by his side. I It is the box in which his wife keeps her comb and her | cedar-hark towel; for the Indians use the kidneytallow of the goat to grease their $\mid$ faces in cold weather in the winter, $\|$ lor it is hard and the color of snow. When the day is hot ! in summer, the men and the women also rub tallow on their fares, so that they may not be sunburned; and when it is very cold in
 ga ${ }^{\varepsilon}$ yasa ${ }^{\varepsilon}$ yāsekwē lāq. Wä, lāxaès lāxa ōnēgwilasēs goōkwe lāxa














 k'ādzekwa yîsēs' genemé qaxs hë́maé ${ }^{\varepsilon}$ yasfkūlasa bāk!umaxēs gōgăma ${ }^{\varepsilon}$ yaxa ${ }^{\varepsilon}$ Wn̆dāłäxa ts !ăwŭnxēda ${ }^{\varepsilon}$ yāsekwas ${ }^{\varepsilon}$ met! !ōsasa ${ }^{\varepsilon}$ melxlowē qaxs p!èsaē luoxs yâē g̣wēstowa naỵe. Wai, g ît́mésé ts!elkwèla 70


winter, the tallow is taken and chewerl; and | when it is all in pieces,
75 it is put in the palm of the right hanl. || (The man) pushes the palm of his left hand ower it and rubs the hands together, | so that all the fat is between the hands. Then he presses it all over | his face; and when the face is covered with it, it is white all over | with tallow. Then the cold and the $\mid$ wind do not go through it. Generally it is so the woman who works on the $\|$ kidney-fat of the mountain-goat when it is melted: but sometimes the | man melts the kilney-fat of the mountain-goat, when his wife does not know | how to do it, for not everyborly knows how to melt it and | how to handle it. 'Tlse kidney-fat of the goat is not used as food, | for it is only good for greasing the face. That is all about this. ||
I Stomach-Fat of Mountain-Goat.-Now I will talk | about thee stomach-fat when it is eaten. When the mountain-goat hunter has much of it, | he keeps it. Sometimes he has eight | large boxes of the stomach-fat of mountain-goats. \|
5 The mountain-goat hunter dows not often give a feast of the | stomach-fat, for the head chief of the tribe | aways gives feasts of stomach-fat of the mountain-goat, when, if the hunterhas the daughter of the head chicf for his wife, the gives as a marriage-present the stomach-fat |to his father-in-law; and when the chief has no 10 daughter, || a canoe will be due the mountain-goat hunter, or his son












1 Stomach-Fat of Mountain-Goat.-- Wä, la $a^{\varepsilon}$ mēsen gwāgwēx $s^{\varepsilon}{ }^{\varepsilon}{ }^{\text {andal }}$

 da ${ }^{\varepsilon}$ maltse'mē ăwâ' xexetsemxa ${ }^{\varepsilon}$ yex $^{4}$ sema ${ }^{\varepsilon}$ yasa ${ }^{\varepsilon}$ melxlowē.
5 Wä, la k'!ēs q!umāta hë k!wēlasa tewés nĕnoxwaxa emelxowasa
 menāla k!wētatsa ${ }^{\varepsilon}$ rex ${ }^{4}$ semat ${ }^{\varepsilon}$ Yasa ${ }^{\varepsilon}$ melxoowē yîvs geg'adaas xŭnō-



will receive a marriage-present | (from the chief), or he will give a 11 marriage-present | to the wife of the mountain-goat hunter. ${ }^{1}$ He must give a marriage-feast of stomach-fat of the mountain-goat | to the chief, although she is his own wife. Now he has given for a marriagefeast | the stomach-fat of the mountain-goat, and the dried brisket, || and the dried sides, to his father-in-law; and sometimes | there are 15 as many as eight large boxes full. When it is thoroughly dried, | his wife puts it into boxes; and when he gives it | to his father-in-law to give a marriage-feast, then the people at once take a new \| small canoe and carry it into the house of the chief. They put \| it down at the left-hand side of the door of the house. They carry in $\mid$ much water and pour it into the small canoe; | and when it is nearly half full, they stop pouring in the water, $\mid$ and they open the boxes of dried brisket and the boxes of dried sides. They put them into the water in the small canoe. || There they are soaked. When they are all in, they put | short boards over them; and they take large stones and 25 put them | on to keep the dried brisket and the dried sides under water. | After they have been soaked for three days, the chief calls | all the tribes to come and eat dried $\|$ mountain-goat briskets. As soon as the one who invites|all the men goes, the chief's numaym carry 30 up | many fresh stones and put them into the fire in the middle of



 hë́misa x'îlkwe ēwanudzē lāxēs nwgĭ'mpē, yîxs ${ }^{\varepsilon}$ nāl'nemp!enaē smalgŭnāltsem ăwâ xēxetsema qaxs g'îtmaē âlak !āla lemx ${ }^{-8}$ wēdexs 15 laè genemas hănts!ōts lāxa xēxetsemē. Wä, g.îlcmēesē wāwa-
 xwagŭma qa $a^{\varepsilon}$ S lia lelīlas lāx g'olkwasa g'iğămasyē qas lä hăng a-

 g ${ }^{1} 11^{\varepsilon}$ mēsē elāq uegōxs laē gwāl gưx ${ }^{\varepsilon}$ ālexselasa ${ }^{8}$ Wāpē lāq. Wä,




 dza ${ }^{\varepsilon} y a$. Wä, hët!̣a la yūduxŭxsē $\varepsilon_{\text {nãläs t!èlkwaxs laē lē̃lalēda }}$

 x̣a bēbegwānemxs laē ${ }^{*}$ ne ${ }^{\varepsilon}$ mēmotasa g'īgămáyē xexŭsdēselaxa 30 q!ēnemē ālexsem t!ēsema qass lē xexúlalas lāx laqawaliłasa

[^67]
the $\mid$ feasting-house. Others go to get large oil-boxes, $\mid$ and put 35 them down at the end of the fire, towards the door of the $\|$ house. Still others go to get long tongs, and put | them down. As soon as everything is ready, | the stones are white-hot, and the oil-boxes are filled | with water that has been carried in by others of the chicf's 40 numaym. | When the guests come in, young men take the tongs \| and take up the red-hot stones, and put them into the $\mid$ water in the oilboxes. When the water begins to boil, some of the $\mid$ young men take large baskets and put the soaked | briskets and side-pieces into them. When I the baskets are full, they put them into the boiling water; 45 and when $\|$ they are all in it, they put more red-hot stones | outside around the baskets. Then the water boils hard; ! and after it has been boiling quite a while, it is done; they take / broad, short boards and put them down next to | the oil-boxes on the side towards the 50 door of the house. \#They take the baskets, one man lifting on each side, take them out of the oil-box, and | pour out the contents on the short boards. Some of the young men go to get long roof-boards, which are laid down flat | in front of the feasters. They pull to pieces the cooked brisket, so that | there will be enough for all the feasters.

33 k !wēladzats!ē g•ōkwa. Wä, läda waōkwē ăx ${ }^{\varepsilon}$ ēdxa ăwāwē k !èk•!em-

 gwalī k'atk'edīła. Wä, g'îlemēsē ${ }^{\varepsilon}$ wííla la gwāx'gŭlīlexs laē mēmenltsemēda t!ēsemē. Wä, laemxaē. naengoyoxsdatērla k'lē-$\mathrm{k}^{-}$!emyaxtäxa ${ }^{\varepsilon}$ wāpē tsänemsa waōkwē lāx $\varepsilon_{n E} \varepsilon^{\varepsilon} m e ̄ m o t a s, ~ w a ̈, ~$

 ${ }^{\varepsilon}$ wābets!âwasa k'!ik• !ìmyaxṭa. Wä, g 'î ${ }^{\varepsilon}$ mēsē medelx ${ }^{\varepsilon}$ wēdexs laēda
 lōq!ŭbânō lāq ḶE ${ }^{\varepsilon}$ wa ēwanodza ${ }^{\varepsilon}$ yasa ${ }^{\varepsilon}$ melxlowē. Wä, g.îlemēsē qōtlaxs laē k•!ōxstents lāxa maemdelqưla ${ }^{\varepsilon}$ wāpa. Wä, g îl ${ }^{\varepsilon}$ mēsē
$45{ }^{\varepsilon}$ wíllastaxs laē ēt!ēd k'lipstalayowa $\mathrm{x} \cdot \overline{\mathrm{x}}$ - exsemāla t!ēsem lāx ăwīstäsa laelxáyē. Wä, la ${ }^{\varepsilon}$ mē âlak $!$ ªla la maemdelqŭlē ${ }^{\varepsilon}$ wāpas. Wä, hët!a lā gēg• îlīl maemdelqŭlaxs laē $L!o ̂ p a$. Wä, la ăx ${ }^{\varepsilon}$ ētse $\varepsilon^{\varepsilon} w a$ ${ }^{\varepsilon}$ wî ${ }^{\varepsilon}$ wadzowē ts!āts! !ex ${ }^{u}$ sema qa ${ }^{\varepsilon}$ s g'āxē pax ${ }^{\varepsilon}$ alēlem lāxa mag'înwalī-- lasa k•līk!̣̂myaxta lāxa g̣ŭnâlilē lāxa t!ex'îläsa g'ōkwē. Wä,


 L!āsalīłasa k!wēlē. Wä, lä k!ŭlk!ŭpsālaséwa l!ōpē łōq!ŭbâno qa hëlts!extōwēs lāxa k!wētē. Wä, g ${ }^{\wedge} 1 l^{〔} m e ̄ s e ̄ ~ g w a ̄ ł e x s ~ l u e ̄ ~ a ̆ x ~ e ̄ e d e ̄ d a ~$

place them on | long boards in front of each guest. When they have 56 all been put down, | the chief's speaker speaks, and | tells the guests to take the meat and to eat it. Then | all the guests stretch out their hands, take up the cooked soaked brisket, and eat it. \| They do not 60 drink water before they begin to eat; for they are afraid to drink | when eating fat brisket, for fear that the cold water might make hard the | tallow in their stomachs. After they have eaten, the guests| take home to their wives what is left. The feasters are told | to sing their feasting-songs, and the guests at once begin to $\|$ sing their 65 feasting-songs. Immediately the young men | open the boxes containing the stomach-fat. They take a new | woven mat and spread it to the left of the door of the | house. They take stomach-fat out of the box and | put it on the mat. After it has all been taken out, two \|| young men count the number of guests. They carry a number 70 of split | long slender cedar-sticks that have been counted, and they give one stick to | every one of the guests. These are used to put the stomach-fat | at one end of the cedar-stick when they melt it in the fires of their own houses. | There may also be more sticks than the number of feasters. As soon as they know the $\|$ number of the guests, they 75 cut the stomach-fat into pieces, so that every | guest gets one piece. When it has all been cut up into pieces, they distribute \| it. When
yāgŭdzowē lāx ${ }^{\varepsilon}$ neqemā ${ }^{\prime}$ lillasa yēyagwadäs. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlg'a- 56 līléxs laē yāq!eg'a alē yāyaq!entēmīłasa g'īgăma ${ }^{\varepsilon} y e ̄$. Wä, laem
 ${ }^{\varepsilon}$ nāx̣wa dāxēda k!wēlaxa l!ọpē t!ēlk ${ }^{u}$ łōq!ŭbânâ qa ${ }^{\varepsilon}$ s hǎmx $x^{\cdot \varepsilon} \mathrm{i}$ idēq. Wä, laem hewäxa nānaqulg iwālax ${ }^{\epsilon}$ wäpa quēs k'îlema ${ }^{\varepsilon}$ ē naqēda 60 q!esaxa tsenxwa lōq!ŭbânâxa ${ }^{6}$ wŭda ${ }^{\varepsilon}$ sta ${ }^{6}$ wāpa qō $L$ !ōx ${ }^{\varepsilon}$ wīd lāxa tsenxwa ${ }^{\varepsilon} y$ as, lax tek•!äs. Wä, g• ${ }^{\wedge} 1^{\varepsilon}$ mēsē gwāł q!esaxs laē mōt!ōyîwē mamōtasa k!wēlē lāxēs gegenemē. Wä, la ${ }^{\varepsilon}$ mēsē wäxase ${ }^{\varepsilon}$ wa

 $x \cdot o \bar{x}{ }^{u \varepsilon}{ }^{\text {Wīdxa }}{ }^{\varepsilon}$ yex $^{u}$ sema ${ }^{\varepsilon}$ yaats!ē xēxetsema. Wä, lä ăx ${ }^{\varepsilon}$ ētse ${ }^{\varepsilon}$ Wa alō-


 hắyā $\varepsilon^{\varepsilon}$ a g'îlpax ${ }^{\varepsilon}$ waxaasasa k!wēlē, yîxs dālaaxa hewēkwē xōku 70 g'îlsg'îlt!a wīsweltō k!wa ${ }^{\varepsilon} \mathrm{xLā} w a$. Wä, lä yāqwasa ${ }^{\varepsilon}$ nāt ${ }^{\ell} \mathrm{nemts}$ !aqē

 laxaē hăyaqax ${ }^{\varepsilon}$ wāxaasasa k!wēlē. Wä, g ${ }^{\wedge} 1^{\varepsilon}{ }^{\varepsilon}$ mēsē q!âł ${ }^{\varepsilon}$ alelax ${ }^{\epsilon}$ wāxaasasa k!wēlaxs laē t!ōt!ets!endxa ${ }^{\varepsilon}$ yEx ${ }^{{ }^{\text {a }} \text { SEma }}{ }^{\varepsilon} y$ yē qa ${ }^{\varepsilon_{s}}$ hōsemdēs 75 lāx ${ }^{\varepsilon}$ wāxaasasa k!wēłē. Wä, g'îl' ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīwŭlx'sexs laē yax ${ }^{\varepsilon}$ widayo lāq. Wä, g'̂̂lsmēsē gwālexs laē ts!Elwax ${ }^{\varepsilon}$ ētsō ${ }^{\varepsilon}$ sa ${ }^{\varepsilon}$ yā ${ }^{\varepsilon}$ yaq !entemēlasa

78 this has been done, the chief's speaker begins to praise them. The guests never eat any of the stomach-fat | of the mountain-goat, $\delta 0$ but go out. This important feast $\|$ is given to many tribes; namely, dried brisket and sides, | and also the stomach-fat of the mountaingoat; for there is a myth about it and | about the seal, for it is valued more highly than an oil-feast by | many tribes. As soon as the former guests enter their houses, | they distribute the split cedar-
85 sticks, for all the guests carry them || to theirwives with the stomachfat. The women at once | bite off a piece of the fat and chew it; and after it has been chewed, | they put it on the end of a split cedarstick, so that there is a knob of fat at the end, | for they only wish it to be large enough to go into the mouth. They put the knob into the fire; and when the stomach-fat is melted, they put it into
90 the $\|$ mouth and suck the knob. When all the melted tallow has been sucked off, | they put the knob into the fire again; and when it begins to drip | with the melted fat, they put it back into the mouth; and they | only stop when there is only skin left at the end of the fat-stick. They only | suck it off and eat it. That is all about this. ||
1 Mountain-Goat Brisket.-When there are two rival | chiefs in one tribe, and each has a $\mid$ son-in-law who is a mountain-goat hunter, they watch each other | when they give feasts. When the chief's
5 mountain-goat hunter || has ten boxes of dried briskets and | sides



 mēgwatē; yîxs hë́maē nalīlelasa l!ḗnäxs k!wēladzemaē lāxaaxa
 kwaxs laē tu! âsa xōkwē k!wáxlâ qaxs ${ }^{\varepsilon}$ nāx̣wa ${ }^{\varepsilon}$ mē dālēda k!wēldaq

 welx'sexs laē ăxbents lāxa xōkwè k!wa ${ }^{\ell}$ xLāwa qǻs lä qoloxbēq; yîxs $\hat{a}^{\varepsilon}$ maē ${ }^{\varepsilon}$ nēx ${ }^{\text {qa }}$ hëłdzeqElēs laxēs semsē. Wä, lä, tsēxlents
 90 semsē qa's k'!exùttsemayēq. Wä, g'il ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wiēlâwa yāxa yāsekŭxs laē x̣wëlaxuents laxēs legwīlē. Wä, g'îlsemxaãwisē la ts!ēts!aokŭlaxs laē xwēlaqa ăxētas laxēs semsē. Wä, alºmēsē gwālexs laē
 k!ŭmtōdeq qass hắmx ${ }^{\varepsilon} \mathrm{E}$ dēq. Wä, laem gwâl laxēq.
 $\mathrm{g} \cdot \overline{\mathrm{I}} \cdot \mathrm{îg}$ ămēsa ${ }^{\varepsilon}$ nemsgemakwē lēlqwălaca ${ }^{\varepsilon} y a$, wä, lä q! wāłxoem nēnegwäyatsa tētewé ${ }^{\varepsilon}$ nēnoxwaxa ${ }^{\varepsilon}$ melxlowē, wä, łalax'âlaxs dōqwalap!aè yîsa k!wēlatsayasē. Wä, g'int mēsē lâla tewēénēnoxwasa

and the stomach-fat of the mountain-goat, then the momentain-goat 6 hunter of the chief of the other side tries to get also | that number of boxes which is the number of goats obtained by his rival; and this is also the same | in recent times, when they have kettles. When the \| mountain-goat hunter gives the marriage-present to the chief his father-in-law, the latter | soaks the meat, as I described before the soaking of dried briskets and | sides when they soak them in a small canoe. After three | days they eall all the tribes; and as soon as | the messenger comes back, they build a fire in the chief's house. || They take large kettles and place them by the side | of the fire, and 15 the young men go to draw water and pour it into the $\mid$ kettles. When they are half filled with water, the I young men take the soaked briskets out of the soaking-canoe, | and they go and put them into the kettle. They only stop when $\|$ these are filled. They do this
with the other kettles too. | Then the young men put them on the fire; and when the water | begins to boil, the young men go again to invite all the tribes. | Then the rival chief goes in first with his numaym. | They enter the house and sit down at their seats, for they do not wish \|the rival chief to say that he is afraid to go to the feast; and after him come all the | other guests. Then they start singing the feast-songs, | and they sing the feast-songs | of the rival of the host.
ēwanōdza ${ }^{\varepsilon}$ yaats!ä; wä, hës ${ }^{\varepsilon}$ mēsa ${ }^{\varepsilon}$ yex ${ }^{\text {u }}$ SEma ${ }^{\varepsilon}$ yasa ${ }^{\varepsilon} \mathrm{me}^{\prime}$ lxLowē. Wä, 6 lä tewēsnēnoxwas ăpsîlasa g'īgămé ${ }^{\varepsilon}$ ōgwaqa lalōl!axa hë ${ }^{\text {maxat }}$ ${ }^{\varepsilon}$ wāxasgem xetsemē ${ }^{\varepsilon}$ waxaasas yanemasēs dōqwalap !ōtē, ōgwaqaxwa āłē ${ }^{\varepsilon}$ nāläsa lax ăxnōgwatsa hănx' canowē. Wä, g'îl ${ }^{\varepsilon}$ mēsē wãwadzēda tewe ${ }^{\varepsilon}$ nēnōxwaxēs g-īgăma ${ }^{\varepsilon} y$ ē negŭmpaxs laē hëx ${ }^{-\varepsilon_{i} \text { idaem negetewēx } 10}$
 nōdza ${ }^{\varepsilon}$ yaxs laē t tēlasō lāxa x̦wāxwagŭmē. Wä, laxaē yūdux̣ ${ }^{u} p!E n-$
 ${ }^{E}$ mēsē $g \cdot a ̄ x e ̄ d a ~ l e ̄ ̄ l a ̄ l e l g ~ i ̂ s a x s ~ l a e ̄ ~ h e ̈ x ' s i d a r m ~ l a ̄ q o l i ̄ l a s e ~ w a ~ g \cdot o ̄ k w a s a ~$




 qōt!a. Wä, lä $\varepsilon_{n a ̄ x w a e m ~ h e ̄ ~ g w e ̄ x ~} \varepsilon_{\bar{i}} \mathbf{i}$ xa waõkwē hănenx lanâ. 20
 delx ${ }^{\varepsilon}$ wīdexs laēda hă ${ }^{\varepsilon}$ yāl $^{\varepsilon}$ a ētsēstaxa ${ }^{\varepsilon}$ nā̃xwa lēqwălaca ${ }^{\varepsilon}$ ya. Trä,



 denxelasa $k$ !wēe ${ }^{\varepsilon} l a l a ~ q!e m d e m a . ~ W a ̈, ~ h e ̈ e ́ m i s ~ d e n x ~ e ̄ e d a y u w e ̄ ~ k!w e ̄-~$

As soon as they sing, | the rival of the host rises; and when his song 30 is ended, $\|$ he promises a feast. After he has done so, he sits down. Then the | boxes of stomach-fat are opened, and the stomach-fat is taken | out of the boxes and placed on mats. It is cut into pieces | by the young men. When it is all cut up, the kettles | are taken
35 from the fire and placed around the $\|$ fire, so that they are slightly heated on one side and that they hardly | boil on one side. Then the stomach-fat which has been cut into pieces $\mid$ is taken and put into the boiling liquid of the boiled goat-briskets. | As soon as it is all in, the young men take / spoons and put them down; and when the 40 brisket is done, $\|$ they take many dishes and put them down, and they also take long tongs. | With these they take out the boiled | briskets and put them into the dishes. There | is one brisket in each dish. When | it is all in, the spoons are distributed among the 45 guests. Then $\|$ the dishes are distributed, one dish to each two guests. | Two young men carry the kettle, one on each side, | and put it down in front of the rival of the host. Then one $\mid$ of the young men says, "Now, eat, chief!" and the chief says, | "I shall do so."
50 Then the young men do the same with the other kettles \| to the other guests. Then they all eat with spoons | the tallow that is on top
 Ḷax ${ }^{\varepsilon}$ ŭlitēda ăpsilasa k!wēlasē. Wä, g' ${ }^{\wedge} 1^{\varepsilon}$ mēsē lābē q !emdemasēxs laē

 lāxa xetsemē qaes ăxdzōlēlemē lāxa łée wa ${ }^{\varepsilon} y e \overline{\text { en . Wä, lä t tōt!ets!ā- }}$


35 legwîłē qa hălselámēsē x'īgenwāla. Wä, la hălselaem la mie-
 qa ${ }^{\varepsilon}$ s lä ăxstanō lāx ${ }^{\varepsilon}$ wapaläsa hănx Laakwē lōq! ̣̆b



 akwē lōq!ŭbânâ qacs lä ăxts!âlas lāxa lōelq! wē. Wä, laem
 ${ }^{\text {sts }}$ staxs laē ts!ewanaēdzema k'āk'ets!enāqē lāxa k!wēlē. Wä, lä

 qu $\varepsilon^{\varepsilon}$ s lä hăngemlìlas lāx ăpsillasa k!wēlasē. Wä, lä $\varepsilon_{n e ̄}^{k} \cdot \bar{e} d a^{\varepsilon}$ nemōkwē
 "Hëlen gwälalē." Wä, lä hanāła hắyãteäsa waōkwē hănhănx-
50 Lanō lāxa waōkwē k!wēla. Wä, hëx ${ }^{\varepsilon}$ ida $^{\varepsilon}$ mēsē $\varepsilon^{\varepsilon}$ nāxwa ${ }^{\varepsilon}$ yōs ${ }^{\varepsilon} \mathrm{i} d x a$

of the liquid of the boiled briskets. | After they have eaten the 52 tallow, they eat the boiled briskets. | However, they do not eat much; and when they finish eating, they go out. | They never drink water after eating. || At this time the host gives a name to his children 55 on account of this kind of food, and also | (when he gives) seal and oil; and the rival of the chief | gives the same kind of a feast as the host. That is all about this. |

Steamed Mountain-Goat Meat.-There is another way of | cooking I mountain-goat meat when it is fresh; that is, steaming it on | redhot stones. After the mountain-goat has been eaught by the $\mid$ hunter, the latter skins it in his \| house, so that the skin comes off 5 with the hair. After he has skinned it, he first goes | into the woods and breaks off tips of hemlock branches. | When he thinks he has enough, he carries them home | and puts them down in his house. Then he takes a basket and | earries it down to the beach in front of his house. He picks up $\|$ fresh stones and puts them into it. He 10 carries them on his back and puts them down | in his house. He takes his wedge and his hammer and ! wedges into pieces fire-wood [so that the pieces are] of medium size; and he puts one piece down crosswise at the end of the fire for heating stones, and there is a crosspiece only at one end; and he puts the two side-pieces down on the sides; $\|$ and he puts pieces across on top for the stones to lie on. | 15
g. ${ }^{\varepsilon} 1^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wìlaxa yāsekwaxs laē $q$ !es ${ }^{\varepsilon} \bar{e} d x a$ L!ōpē lōq!ŭbânâ. Wä, 52 k•!ēst!a q!ēk! es lāqēxs laē gwāh q!esa. Wä, la ${ }^{\varepsilon}$ mē höqŭwels laxēq. Wä, laem hëwäxa nāं ${ }^{\varepsilon} \mathrm{i} d e x{ }^{\varepsilon}$ wāpaxs laē gwāł q!esa. Wä, hëem leēgadaats sảsemasa k!wēlasasa hë gwēx's hëmaōmasē te ${ }^{\epsilon}$ wa 55 mēgwatē; wä hë́mēsa l!ếna. Wä, âEmxaāwisē ăpsīlas naqemg îltâx gwäyílälasasa k!wēlastē. Wä, laemxaē gwāła.

 semāla t!ēsema. Wä, hë́maaxs g•ālaē lâṭanema ${ }^{\varepsilon}$ melxuowasa tewētnēnoxwē. Wä, lä sap!ēdeq qa lawäyēs hăbesena ${ }^{t} y a s$ laxēs
 lāxa āц!!ē qaes L!eqâlēxa nmemx balts!āna ${ }^{\varepsilon} y a s$ L!enak'asa q!wāxasē. Wä, g'îlmèsē k'ōtaq hëlatēs ăxānemaxs g'āxaē gemxelaq
 laqēxs laē lents!ēs lāxēs l!emacisasēs g•ōkwē. Wä, la xex ${ }^{\text {uttstâ- }}$ lasa ālexsemē t!ēsem lăq. Wä, lā ōxcōsdēsaq qa ${ }^{\varepsilon_{S}}$ lä hăng‘alīlas 10
 lä lemlemx'sents lāxa leqwa qås hă̊yaastowēs. Wä, lä gebentsa hëlsastowē lāx ōgwīwalīlasa t tēqwapa ${ }^{\varepsilon} y e \bar{e}$. Wä, laem ăpsbagya gēbaśyas. Wä lä k'ākedenōdeq yîs k'āk edenwasyas. Wä, lä


16 After this is done, he takes the basket of stones and pours them on top | of this; and after that is done, he lights the fire under it. As | soon as it begins to burn, he cuts the mountain-goat meat into slices, | and he cuts holes in them so that they will cook quickly. ||
20 When this is done, he takes two buckets and draws | fresh water. He brings them back and puts them near the fire for heating stones. | Then he takes his tongs, so as to have them ready, and | he takes many old mats, which he puts down. Now | all the stones are white-
25 hot. Then he takes his tongs $\|$ and picks off from the fire the wood that has been burned. After | it has all been taken off, he levels off the top of the red-hot stones. After | this has been done, he takes hemlock-branches and lays them down over the | red-hot stones. When there is a thick layer of hemlock-branches, he takes | thin slices
30 of goat-meat and spreads them over it; $\|$ and when (the hemlockbranches) are all covered, he takes split cedar-wood and puts it down crosswise | over the meat which is spread over the hemlock-branches, in this way: $1 \sqrt{2}$ Then he takes the goat-meat and spreads|it over the pieces meat) is all on, which are two spans square. When | (the he takes old mats for covering it, and \| 35 spreads them down by the side of it. As soon as everything is ready, |he takes up the buckets with water and empties them
$16{ }^{\varepsilon}$ mēsē gwālexs laē ăx ${ }^{\varepsilon}$ ēdxa $t$ !ēts!ats!ē lexa ${ }^{\varepsilon} y a \quad q a^{\varepsilon_{S}}$ lä gŭqeyînts
 ${ }^{\varepsilon}$ mēsē $x$-īqōstâxs laē pelspadzōgwīla sãkwaxa ${ }^{\varepsilon} \mathrm{mel}^{\varepsilon}$ melq!ega ${ }^{\varepsilon} y \mathrm{e}$. Wä, lä l!ōl!ebasé̄d bexemx sâlaq qa hālabalēs c!ōpa. Wä, g'îl$20{ }^{\varepsilon}$ mēsē gwālexs laē ăx ${ }^{\varepsilon} \bar{e} d x e \bar{s}{ }^{\varepsilon}$ maltsemē natngats!ä qa ${ }^{\varepsilon}$ s lä tsäs lāxa ${ }^{\varepsilon}$ WE ${ }^{\varepsilon}$ Wap !emē. Wä, $g \cdot a ̈ x e ̄ ~ h a ̆ n e m g ~ a l i ̄ l a s ~ l a ̆ x a ~ m a g ' i n n w a l i ̄ l a s e ̄ s ~ t!e ̄-~$ qwapa ${ }^{\varepsilon} y \mathrm{e}$, wä laxaē ăx ${ }^{\varepsilon}$ ēdxēs k•lîplalaa qa g‘ãxēs gwālīla. Wä, lä


 ${ }^{\epsilon}$ wīlx'axs laē ${ }^{\varepsilon}$ nemāk îyinndxa x-īx îxsemãla t!ēsema. Wä, g'îlemēsē

 xa pelspadzowē sāgǔku ${ }^{\varepsilon}$ mel ${ }^{\varepsilon}$ melq $!^{\text {ega }}{ }^{\varepsilon}$ ya qa $a^{\varepsilon}$ s lepeyindalēs lãq.
 leyîndēsa mōts !aqē lāx ōkŭya ${ }^{\varepsilon}$ yasa la lepe ${ }^{\varepsilon}$ yēxa q !waxē g a gwälēg•a
 lāxa maldenas ăwâgwīdas lāxens q!wā́q!wax'ts!ānáy yēx. Wä,
 35 Lep !ālī̀elas lāx māg înwalīlas. Wä, g'if ${ }^{\varepsilon}$ mēsē lā ${ }^{\epsilon}$ wīla gwālīlexs laē k•!ōqŭn̄̀axa nagats!ē ${ }^{\varepsilon}$ wabets!âla qa ${ }^{〔}$ s tsādzeleyíndēs lāx ōkǔ-
over | (the place) where the cut meat is spread; and he does the 37 same quickly | with the other one. When (the buckets) are emptied, he quickly takes up | the mat covers and spreads them over (the meat); and he only $\|$ stops when liardly any steam is coming 40 through. Then | the man who is steaming it rests for a while; but he does not leave it long, before it is uncovered; | for then it is done, for goat-meat is done quickly when it is steamed. | He just invites all the men to come and sit | around the place where it has been steamed. They take some of it and eat it; $\|$ and when 45 they all have eaten enough, they carry home the rest for their wives in their | houses. This is called "steamed fresh goat-meat," which | is treated in this manner. It is called "boiled soaked brisket | covered with tallow" when the soaked brisket is boiled.

Cooking Mountain-Goat Meat. - As ${ }^{1}$ soon as he arrives at his house| 1 he skins (the goat), as goats are skimed. | After he has skimed it, he cuts off the head so that it comes off, and he $\mid$ puts it down in the corner of the house. Then he cuts up the meat of the \| hind-legs 5 and fore-legs and the meat of the back. | He cuts it into strips. Then he takes a basket, and puts|the meat of the mountaingoat that has been cut up into it. He goes to the beach and | picks up some stones, which he puts on the fire in the house. When he has | enough stones, he takes his cooking-box
 ${ }^{\varepsilon}$ îtsa ${ }^{\varepsilon}$ nemsgemē. Wä, g•̂̀lsmēsē wŭlg•īlts!âxs laē hālabala dāgîlī-





 Wä, g•îlémēsē ${ }^{\varepsilon}$ nāxwa pōlēidexs laē mōt lēda quēs gegenemé laxēs 45 g•ig'ōkwè. Hëem tēgades ${ }^{\varepsilon}$ neg'Ekwe gēta ${ }^{\varepsilon}$ mel ${ }^{\varepsilon}$ melq !ega ${ }^{\varepsilon}$ yaxa hë gwēkwē. Wä, hëtmis Lēēgemsa hănx caakwè t lēlkwē lōq 'ŭbânowē t!ep!eg îlisxa ${ }^{\varepsilon} y$ asekwē hănx Laak $^{u} t$ !èlk ${ }^{u}$ lōq !ŭbâno.

Cooking Mountain-Goat Meat.-Wä, g'̂̂ĺmēsē lāg•aa lāxēs g'ōkwaxs 1 laē hëx ${ }^{\bullet}$ iddaem sap!ēdeq lāxōx sapālaēna ${ }^{\varepsilon} y a x a{ }^{\varepsilon}$ melxlowē. W'ä, g.îĺmēsē gwāl sapaqēxs lae qax•的deq qa lawäs xewēqwas. Wia, lia g'ēg`alīlas lāx onēgwīlasēs g•ōkwē. Wä, lä sesex ${ }^{\text {usendex }}$ eldzäs ălemxla ${ }^{\varepsilon}$ yas lé $^{\varepsilon}$ wēs g'alemālg'iwa ${ }^{\varepsilon} y$ ē. Wä, hëémēs eldzēg'a ${ }^{\varepsilon}$ yas. Wä 5 lä L!ōl!ebas ${ }^{\varepsilon}$ ēdeq. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa lexa ${ }^{\varepsilon} y a q^{\varepsilon}{ }^{\varepsilon} \mathrm{S}$ ăxts!ōdēsa
 wŭsdēsēq lāxa t!ēsemè qaés lai xex ${ }^{\text {ºLents }}$ lāxēs legwill. Wä, lä hïlalēda t!ēsemaxs laē ăx ${ }^{\varepsilon}$ édxēs q! ${ }^{\varepsilon}$ lats!ē qa ${ }^{\varepsilon}$ s hă ${ }^{\varepsilon} n o \bar{l}$ lēsēs lāxa ma-

10 and places it || near the fire. Then he takes his buckets and goes to draw | water, and pours it into the box. When it is half full | of water, he stops pouring it in. He takes his $\mid$ tongs and picks up the red-hot stones, which he $\mid$ puts into the cooking-box. When the
15 water begins to boil, $\|$ he takes up the basket with the pieces of moun-taim-goat meat and places the basket with its contents $\mid$ in the boiling water. As soon as the basket has been put | in, he takes his tongs, takes up more | red-hot stones, and places them outside the basket. |
20 Then the water begins to boil hard all around the basket \| contaming the pieces of mountain-goat meat. It does not take | really long before it is done. Then he takes a short | piece of board and lays it down by the side of the cooking-box. He $\mid$ puts down a narrow strip of split cedar-board in front of those who | are to eat the meat of the
25 mountain-goat. Then he takes the tongs and || picks up the cooked goat-meat and puts it on the $\mid$ short board. When it is all out of the basket, | he takes the cooked mountain-goat meat and places it on | the long strip of board in front of each of those who are to eat the mountain-goat meat. | Before they begin to cat the meat, they drink 30 water; $\|$ and after they have drunk, the men take up the pieces of mountain-goat meat and bite off a piece, and they eat it, and then all the | others begin to eat. After they have eaten, they drink | water. Then they go out.
 ${ }^{\varepsilon}$ wāpē qa ${ }^{\varepsilon}$ s lä gŭxts!ōts lāxa q!ōєlats!ē. Wä, g'îlemēsē negōyoxsdalaxa ${ }^{\varepsilon}$ Wāpaxs lāē gwāl gŭxts!âlaq. Wä, lä ăx ${ }^{\varepsilon}$ ēdxēs $k$ ! !ipp-
 ts!âlas lāxa q!ō${ }^{\epsilon}$ lats!c̄. Wü, g'îl ${ }^{\varepsilon}$ mēsē medelx ${ }^{\varepsilon}$ wēdēda ${ }^{\varepsilon}$ wāpaxs
 ${ }^{\epsilon}$ stents lāxa la maemdelqŭla ${ }^{\varepsilon}$ wāpa. Wä, g'îlímēsē hănnstēda lexa ${ }^{\varepsilon}$ yë lāqēxs laē ēt!ēd ăx ${ }^{\varepsilon}$ ēdxēs k’liplalaa qa ${ }^{\varepsilon} \mathrm{s}$ ēt!ēdē k•lîp!ēts lāxa x'īx îxsemāla t!ésema qás lä k'lipstālas lāx ēwanî́yasa lexa ${ }^{\varepsilon}$ yē. Wä, lāwistec âlak" !āla maemdelqŭlēda ${ }^{\varepsilon}$ wāpē lāx ăwēéstäsa lexa ${ }^{\varepsilon} y e \bar{e}$
20 ŷ̂x lā mōts!awatsa sagŭkwē $\varepsilon_{\text {mel }}{ }^{\varepsilon}$ melq!ega ${ }^{\varepsilon}$ ya. Wä, k'!ēst!ē
 ts!āts!ax ${ }^{0}$ sama qa $a^{\varepsilon}$ s pax ${ }^{\varepsilon}$ alillēs lāx magrînwalīlasa q!ō${ }^{\varepsilon}$ lats!ē. Wä, lä pax ${ }^{\varepsilon} a l i l i a s a ~ t s!o ̄ q!a d z o w e ̄ ~ g ~ i ̂ l d e d z o ̄ ~ l a ̄ t!a a k ~ k ~ k!w a ̄ g e d z o ̄ ~ l a ̄ x ~ L!a ̄ s a l i ̄-~$

 legŭdzōwē. Wä, g'îl'mēsē ${ }^{\epsilon}$ wīclōsts!â lāxa lexa ${ }^{\varepsilon} y e \overline{d a}{ }^{\varepsilon} \mathrm{mel}{ }^{\varepsilon} \mathrm{melq}$ !e-




 waem la $q$ !ésēda waōkwē. Wä, g'îl ${ }^{\varepsilon}$ mēsē goswāla q!esäxs laē nāx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ Wäpē. Wä, laem hōqŭwels laxēq.

Roasted Monutain-Goat Meat.-And also roasted mountain-goat | 1 meat, this also is taken from the hind-legs of the mountain-goat. It is cut up, | for they only cut along the thigh-bone of the mountaingoat, so that | it comes off. When it is off, it is sliced so that it forms one thin || wide picce. . . . The thin slice of meat is placed | between the legs of roasting-tongs. Cedar-bark is tied | on the top of the tongs. After this has been done, the man takes | thin split cedar and puts it crosswise (so as to keep the meat open), in this | manner: side of side, it is black, it front of break it
 After this has been done, he places it by the the fire; $\|$ and when it is burnt black on one 10 turned over; | and when that side is also burnt is donc. Then it is taken | and put down in those who are to eat it. Immediately | they up and eat it. This kind of food is always eaten entirely. | In this also they do not drink water.||

Mountain-Goat Skin.-An important food of the ancestors of the 15 Denax ${ }^{-} a^{\varepsilon} x^{u}$, | when they stay for a long time on the upper course of Knight Inlet, is (also) mountain-goat skin. | When the mountaingoat skin has been | in the house for four days, the man takes the collar-bone of the eagle and breaks off one side of it. || Now (he takes) 20 one half of it, $\|$ and he pulls off the wool from the mountain-goat skin. He puts | the wool that he has plucked off into a basket for his wife to make blankets. | When the wool is all off, he puts in the

Roasted Mountain-Goat Meat.—Wä, hë́zmēsa l!ōbekwē $\varepsilon$ mel ${ }^{\varepsilon}$ melq !e- 1
 Đîxs $\hat{a}^{\varepsilon}$ maē t!ōts!ełentse ${ }^{\varepsilon}$ wa xaqasa ălemxṭa ${ }^{\varepsilon} y a s a{ }^{\varepsilon}$ melxlowe qa
 la wadzâ. . . . Wä, lă ă $x^{\varepsilon}$ ēdxa peldzowē eldza qa ${ }^{\varepsilon}$ s ăxōdēs 5 lāx xewēla ${ }^{\varepsilon} y$ asa l!ōpsayowē. W゙ä, lāxaē qEx' ${ }^{\text {āLelōtsa denasē }}$
 wīswŭłtōwas xoyē k!waxlāwa qas k!aat!ēdēs lāq. Wä, lä g'a gwäłēg•a (fig.). Wä, g‘îlsmēsē gwātexs laē țanōlisas laxës legwiłē.

 qa ${ }^{\varepsilon}$ s lä pāqemlēlem lāx nexdzamầ ${ }^{\varepsilon}$ yas q!esalaq. Wä, hëx ${ }^{-\varepsilon}{ }^{\text {ida }}{ }^{\varepsilon}$ mēsē k!ŭlpap!eq qa ${ }^{\varepsilon} \mathrm{s}$ q!eseēdēq. Wä, la hëmenālaem ${ }^{\varepsilon}$ wīlasōxs q!esase${ }^{\varepsilon}$ waē gwēx'sdemas. Wä, laemxaē k'lēs nảx ${ }^{\varepsilon} \mathrm{i} d x a{ }^{\varepsilon}$ Wāpē.

Mountain-Goat Skin.-Wä, hë́mesa hēmawaläsa g-ālä Denax da ${ }^{\varepsilon}$ xwa 15 laxs hëmaōlē g•ōkŭlē Eneldzäs Dzâwadēxa pesk•ēnasa ${ }^{\varepsilon}$ mekxowē, yîxa pesena ${ }^{\varepsilon}$ yas. Wä, hë́maaxs laē mōp!enx̣wadzītē pesena ${ }^{\varepsilon}$ yasa ${ }^{\varepsilon}$ melxlowaxa ${ }^{\epsilon}$ nāla lāxa g'ōkwē, wä, lä ăx ${ }^{\varepsilon}$ ēdēda begwānemaxa hănas-
 laē galeīts lāx plalemasa pesena ${ }^{\varepsilon}$ yasa ${ }^{\varepsilon}$ melnlowē. Wä, lä ăxts!ōdā- 20 lasēs g̣ātanemè p !alem lāxa lexa ${ }^{\varepsilon} y$ ē qa p !alemsgemg ilasōss genemas.

23 bone hook and | plucks off the long hair. When it is all off, he spreads it out | over his fire in order to singe off the hair that
25 is left on. As soon as it is $\|$ all off, the skin shrinks, and then becomes thick on account of the heat when $\mid$ it is put over the fire. Then he spreads it on a short board, and | takes his knife, whatever it may be, a stone knife or | bone knife. Then he cuts it into strips; and | after it has all been cut, he puts stones on the fire. ||
30 After he has done so, he goes into the woods and takes hemlockbranches and | much skunk-eabbage. He carries them home and puis them down in his | house. Then he takes a digging-stick and digs a hole | near the fire, two spans long and | the same width, and 35 also the same $\|$ depth. As soon as he has finished, he goes to get water with his bucket. | He brings it and puts it down. Then he takes the tongs and picks up $\mid$ red-hot stones and places them in the hole. | As soon as there are many stones in it, he takes hemlockbranches and | places them over the stones; and when there are 40 enough on them, he spreads skunk-cabbage \|| over the hemlockbranches. When this also has been done, | he takes cedar-wood and pokes holes through the skunk-cabbage leaves. He \| takes the skin that has been cut into strips and coils (the strips) up on the $\mid$ skunk-cabbage. When it is all in the hole, he takes more skunkcabbage leaves and | spreads them over (the whole). When they are

22 Wä, $\mathrm{g} \cdot \mathrm{il}{ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlâwēda p!alemaxs laē g - ēxaxēs gãLayowē q !as

 $25^{\varepsilon}$ wīelâxs laē t!emx ${ }^{\varepsilon}$ wīda qa $a^{\varepsilon}$ s lä wâx ${ }^{\varepsilon}$ wīda qa häsa gŭltäxs lae aaxelalayâ. Wä, lä lebedzōts lāxa ts!āts!ex̣"samē. Wä, lä
 xaxx-ä k’!awayâ. Wä, lä bexēdeq qa t!ēlts!eq!astōwēs. Wä,

 q!ēnemē k'laōk!wa. Wä, g•āxē gemxelāq, qaes gemxalīlēs laxēs
 māg înwalisasēs legwīle malp!enk'as ${ }^{\text {Ewa }}$ wgemasē lāxens q!wāq!wax'ts!ăna ${ }^{\varepsilon} y$ ēx, wä, la hëemxat! ${ }^{\varepsilon}$ wādzextowē; wä la hëemxat!
$35{ }^{6}$ Walabetalē. Wä, g. ${ }^{1} 1^{\varepsilon}$ mēsē gwāłexs laē tsēx ${ }^{\epsilon}{ }^{\epsilon}$ idxa ${ }^{6}$ wāpē yísa nāgats!ē. Wä, g•āxē hăng•alīlaq. Wä, lä ăx^ēdxa k• !îplālaa qås k•!ip!īdēs lāxa x'îx fixsemāla t!ēsem qa ${ }^{\varepsilon}$ s lä $k \cdot l i p t s!a ̂ l a s ~ l a ̄ x a ~ l a ̄ b e k w e ̀ . ~$

 40 qa $^{\varepsilon} \mathrm{S}$ lä lepeyînts lāxa q!waxē. Wä, g'il ${ }^{\varepsilon}$ Emxaāwisē gwătexs laē
 ă ${ }^{\varepsilon}$ èdxa t!ēlts!eq!astowē pesk'ēna qa $a^{\varepsilon}$ S lä q!elx̣ŭyîndāhas lāxa
 Lepeyindālēs lāq. Wä, g' ${ }^{c} l^{\kappa} m e ̄ s e ̄ ~ l a ~ w a ̂ k u ̆ x s ~ l a e ̄ ~ a ̆ x ~ e ̄ e d x a ~ k!w a x-~$
thiekly covered, he takes a piece of i| cedar-wood and pokes holes in 45 the middle of the top of the skumk-cabbage. When | the holes have been made, he takes the bucket of water and pours it into the | hole over the skunk-cabbage; and when he thinks the water is enough, he | takes one leaf of skunk-eabbage and puts it over the place where he poured | the water in. Finally he eovers it over with soil. This is done in the evening \|| when the skin is boiled underground. He 50 leaves it in there during the night. I In the morning, when day comes, he digs it up. Immediately | he invites some one to eat it with him while it is still hot; for it is tender | while it is hot, but it gets tough when it gets cold: therefore \| it is eaten right away. This is ealled "eating skin steamed underground." || After they have eaten the 55 skin, they go home.

Boiled Mountain-Goat Meat.-Now also boiled fresh|mountain- 1 goat meat. The meat from the hind-leg of the $\mid$ mountain-goat is taken and eut into pieces. After this has been done, the man takes $\mid$ the kettle and puts the meat into it. He pours some \|| water into it; 5 and when the meat is covered, he puts it over the fire. | As soon as it boils up, the boiled blood floats on the liquid, | and all the guests take the spoons and skim off the boiled blood, | and they eat it with spoons. They only stop skimming it off when it is fimished. It does not boil a rery long time, before the kettle is taken off $\|$ of the fire. Short 10 boards are taken and put down by | the side of the kettle in which the

[^68] xŭyas yasa k!aōk!wē. Wä, g.ı̂lsmēsē kōtax hëlēda ${ }^{\varepsilon}$ wāpaxs laē
 ${ }^{\varepsilon}$ wāpē. Wä, lawēstee dzemkîinintsa dzeqwa laqēxa la dzāqwa laxēs kŭnsaséwe pesk ēna. W̌ä, la ${ }^{\varepsilon}$ mē hëx sä gwaètxa ganulē. 50

 hë̊maē alēs ts!elqwē. Wä, lä p!ēsaxs laé ${ }^{\varepsilon}$ Wŭdex ${ }^{-\varepsilon} \bar{i} d a$, lāg īlas
 Wä, g'îlénēsē gwāła pespāsaxa peskē̄naxs laē nä́nakwa.

Boiled Mountain-Goat Meat. - Wä, hé ${ }^{\varepsilon}$ mésa hănx Laakwē gèta ${ }^{\varepsilon}$ mel- 1

 hănx Lanowē. Wä, lä ăxts!ōtsa fldzē lāq. Wä, lä gŭq!eqasa
 Wä, g'îl'mēsē māemdelq! waxs g'āxaē pexwalacyē ts!ēx äs. W̆ä, lä

 âlaem gēg-îlì maenudelqŭlaxs laē hănx'sanowēda hănx Lanowe lāxa


12 mountain-goat meat has been cooked. (The host) takes the $\mid$ tongs, takes the boiled meat out (of the kettle) and | places it on the short boards. When it is all out of the kettle, | he takes long, narrow
15 roof-boards and places them in front of $\|$ the guests. These are called "things on which to place the meat." He | picks up the cooked meat and places it in front of each | man. When every one has a piece, they begin to eat; and | after they finish, they go out. They never drink | cold water with this while they are in the feastinghouse. That is all about this. ||
1 Porpoise.-As soon as (the hunter) arrives on the beach of his house, | he himself pulls the porpoises out of his little canoe, | and he places them the head landward. He takes out the two mats on which he and the steersman were sitting, and | everything that was
5 in his hunting-canoe. $\|$ As soon as everything is out, he washes the canoe, so that all the blood \| is out; and when it is clean inside, he carries it up the beach and | puts it down above high-water mark. !

After eating, he takes his butcher-knife and | goes to the place 10 where the porpoises are lying on the beach. He cuts off the \| tail and puts it down on the beach; and he cuts the back of the head down to $\mid$ the joint of the jaws; and he cuts, beginning from the mouth | towards the place which he has cut along the sides of the head. Then he twists | the head off, but the lower jaws are left on



 15 dzamâtyasa k!wēłē. Wä, hëem Leēgades yāgŭdzowē. Wä, lä dāg âlīłaxa l!ōpē eldza raas lä grielzolitas lāx nēnexdzamâ yasa bē-
 ${ }^{\varepsilon}$ mēsē gwātexis laē hōqŭwelsa. Wä, laemxaē hëwäxaem nāxīidex wŭdaesta ${ }^{\varepsilon}$ wāpa lāxēs wāwaselēlasē. Wä, laemxaē g̣wāl laxēq.
1 Porpoise.-Wä, g'âlemēsē lāg'alis lāx l!maacisasēs g'ōkwaxs laē
 $q a^{\varepsilon} \mathrm{S}$ āLetōgwalisēq. Wä, lä mōltōdxēs k!wēk!wa ${ }^{\varepsilon}$ yē lēele ${ }^{\varepsilon}$ wa ${ }^{\varepsilon}$ ya L. $^{\varepsilon}$ wis k!waxla $a^{\varepsilon} y e \bar{e}$ hë́mesa ${ }^{\varepsilon}$ nāxwa grēx•g'āxs lāxēs ălēwaselela x̣wāxwa-
5 gŭma. Wä, g'î ${ }^{\varepsilon}$ mēsē ${ }^{\epsilon}$ wīlōltâxs laē ts!ōxŭg 'indeq qa ${ }^{\varepsilon}$ wīlâwēsa elx ${ }^{*}$ elgŭxsē. Wä, eg $\mathfrak{\wedge} \xi^{\varepsilon}$ mēsē la ëg'exsexs laē lellelbendeq qa läs hánēs lāxa āLáyasa yax̣ ${ }^{u}$ mutasa ${ }^{\varepsilon}$ walasē yex̣wa.


 ōxla ${ }^{\varepsilon} y a s ~ q$ !wayōsas. Wä, lä g•äg îlela lāx semsasēxs laē t!ōs ${ }^{\varepsilon}$ ēdeq lalaa laxa wŭlba ${ }^{\varepsilon}$ yasa $t$ tōsá ${ }^{\varepsilon} y a s ~ l a ̄ x ~ e ̄ w a n o ̄ t x a w a ~ y a s . ~ W a ̈, ~ l a ̈ ~ s e l p o ̄ d-~$ xa x'ōtas. Wä, lāṭa ăxālámē benk! ōdexstáyas lāxa ōk!wina-
the body | of the porpoise. He puts the porpoise down on its belly and cuts \| into the right side on the back of the neck, down along the 15 right side of the | dorsal fin. When he reaches the meat, he cuts under the | blubber; and when he reaches the end of the ! ribs and the breast-bone, he cuts through the cartilage. | Then he pulls it open and spreads it out. Now the $\|$ butchered porpoise is spread open. 20 He takes out the kidney and the tongue, | the lungs, and liver. Often the stomach is also taken. | He throws the intestines into the sea. | He gives head and tail to the steersman, for | that he receives for steering. Then the hunter cuts up the \| tonguc, kidney, liver, 25 and stomach, and | puts them into a kettle. He cuts off four strips | one finger wide of the blubber from the back of the porpoise all the way down to the root of the tail. | These pieces are one span in length. || He 30 puts them into the kettle and there is fat on them. He pours in some | water. Now they are covered with water. Then he puts them on the | fire of the house, and they are called "boiled insides." | After they have been boiling for a long time, they are done. Then the hunter calls his fellow-hunters, and also the steersman, to come and eat the boiled insides. || When they are in the house, he gives to each two 35
${ }^{\ell}$ yasa k.!ōlōtē. Wä, la hăx ${ }^{\varepsilon}$ wālisxa k! ōlōt!äxs laē bex ${ }^{\varepsilon}$ édex 15 hëlk !ōt!exṭaatâ ${ }^{\epsilon}$ yasa $k$ !ōlōt!é la hexsdendālas hëlk!ōt!endālax
 dex xŭdzäs. Wä, g'î́smēsē lāg aē sapa ${ }^{\varepsilon} y a s$ lāx teltelx̣ ${ }^{\bullet}$ ba $a^{\varepsilon} y a$

 kwē k! !òlōt!a. Wä, läa ăx ${ }^{\varepsilon} \mathrm{e} d x a$ galgēnē, wä, hë®mis $\mathrm{k} \cdot$ !îlemas, wä,
 gŭnwa ${ }^{\varepsilon}$ yas. Wä, lä ts!exstendxa ts!eyîmas lāxa demsx'ē ${ }^{\varepsilon}$ wāpa.


 ăxts!ōdēs laxa hănx'Lanowē. Wä, lä sex̣ ${ }^{\varepsilon}$ wīdxa mōts!aqē $\varepsilon_{\text {nāl- }}$
 xŭdzē g•äg'ilela lāx ōxlaatầ ${ }^{c} y a s a k \cdot!o ̄ l o ̄ t!e ̄ ~ l a ~ h e x s d e n d a ̄ l a ~ l a ̄ q . ~ W a ̈, ~$
 lä ăxts!ōts lāxa hănx'Lanowē qa ts!exōlems. Wä, lä gŭq!eqasa ${ }^{\varepsilon}$ wāpē lāq. Wä, laem t!epeyālaxa ${ }^{\varepsilon}$ wāpaxs laē hănx' canō lāxa legwîlasa g'ōkwē. Wä, hëem teègades yax yîg îltag'īlak ${ }^{*}$. Wä, $\mathrm{g} \cdot \hat{1} \mathrm{i}^{6}$ mēsē gēg $\cdot \hat{1} \mathrm{l} \bar{l} l$ maemdelqưlaxs laē L !ōpa. Wä, läda ălēwinoxwē



36 strips of blubber, | and after it the boiled insides. First the | boiled insides are eaten. Then they mix them with blubber and chew them together. | After they have eaten, they go out and wash their hands in their | houses. That is all about this. ||
40 Only the steersman boils the head and the $\mid$ tail of the porpoise for his friends, the steersmen of the other | hunters; for the steersmen never change. | They just take off the blubber from the head. When it is all off, $\mid$ they cut it in strips and put the (strips) into the kettle. (The steersman) \|
45 cuts the tail in pieces, cutting in this manner: He puts | the pieces into the kettle and pours water
 into it. When | it is half full of water, he puts it on the fire; and | after it has boiled for a long time, he takes the kettle off the fire.
50 Then it is done. Then he takes it out and puts it on \| short boards. He does in the same way as he does when eating | boiled insides [when they cat it]; and (the guests) just go out of the house at once | after eating; and they wash their hands in their houses. |

After the butchered porpoise has been in the house for one night, \& they cut it to pieces. (The hunter) cuts off the blub-
55 ber: and when $\|$ it is off, it is in this way:
 He cuts it crosswise and places it on the fire. | If he intends to oweg te gweg inasasa q.esaxa yaxyîg ītaxs laē q!esaq. Wä, la âem hëx ídaem hōqŭwelsexs laē gwāl q!esa qass lä ts!ents!enkwa lāxēs g ig ōkwē.

Wä, g.îl̇mēsē xamac̄la ${ }^{\varepsilon} y$ ŷmelkwē $k$ !ōlōt!a lāxa $g \cdot o ̄ k w a x s ~ l a e ̄ ~$ sesex̣usentséwa. Wä, laem sapōyewē xŭdzäs. Wä, g‘̂lemēsē
55 lāwäxs laē g'a gwätē g`a (fig.). Wä, lä gegēe cendqēxs hănx cendē-

steam it on red-hot stones, he $\mid$ spreads it out in the way it is, being 57 cut, but not cut through. I If it is to be boiled, then it is cut into pieces along the lines marked in the sketch. | The meat is also eut into pieces; and when it is all in pieces, $\|$ the kettle is 60 put on the fire, water is poured | into it, and when it is half full, the cut pieces of meat are put | into it. When the meat is all in, he waits for the water to boil; | and after it has been boiling for a long time, the blubber is put in $\mid$ on top of the meat. It does not boil very long, \| before it is done. Then the kettle is taken off the 65 fire; | and then it is done as they do when eating the boiled insides. | The only difference when it is steamed is, that it is cut up | after it is done, and also that they put $\mid$ the pieces of meat and blubber in with the red-hot stones, $\|$ and they pour four bucketfuls of water over 70 them. Then they | put an old mat over them so as to keep the steam in. It does not | take long before (what is in the kettle) is done; and they also do the same as they do when eating boiled insides. This is only eaten when it is $\mid$ hot. When it is colld, they throw it away. || That is all about this. |

Lep! g'if ${ }^{\varepsilon}$ mēsē hănx laakŭxs laē hayîmx's ${ }^{〔}$ a negelenēxa xwēxŭldekwē.
 hănx'Lendayuwēda hănx Lanowē lāxa legwīlē. Wä, lä gŭxts!ōyowa 60 ${ }^{\varepsilon}$ wãpee lāq. Wä, g.îl ${ }^{\varepsilon}$ mēsē uegōyoxsdālaxs laē ăxstōnowa sāg îkwē eldzē lāq. Wä, g'îlmēsēe ${ }^{\varepsilon}$ wī́lastaxs laē ēselas ${ }^{\varepsilon}$ qa mellelx ${ }^{\varepsilon}$ wîdēs. Wä, hët!a la gēg tilil maemdelqǔlaxs laē sēstanowa xŭdzē lāx ōkŭyasyasa eldzè̉. Wä, k•!ēst!a xencela gēg îlì maemdelqŭlaxs laē l!ōpa. Wä, laem hănx"sendayowēda hanx'lanō lāxa legwilē. 65 Wä, lä âem negełtowē gwēg ilasasa q!esaxa yāx'yîg 'ilaxs laē q!es ${ }^{\varepsilon}$ ē-


 xŭdzē. Wä, lä tsaseētsōsa mowēxla nagats!ēe ${ }^{\varepsilon}$ wāpa. Wä, lä nā- 70
 âlaem geyaxs laē l!ōpa. Wä, âemxaảwisë naqemg'îltâx gwēg'ilasasa q!esäxa yāx yîg'illē. Wä, lä lēx'aem hacmãpdemqēxs ts!elqwaē. Wä, g'îlemēsē wŭdex'eīdexs laē âem k'lâdayâ. Wä, laem gẹāl laxēq.


These are the names belonging to the body of the porpoise:-

1. Head. 15. Breast-bone. 30. Dorsal fin.
2. Eyes.
3. Blow-hole.
4. Mouth.
5. Chin.
6. Jaw-Jone.
7. Collar-bone.
s. Place for cutting off head.
8. Occiput.
9. Ear.
10. Tongue.
11. Fins.
12. Backbone.
13. Ribs.
14. Spine.
15. Kidney.
16. Liver.
17. Lungs.
18. Windpipe.
19. Diaphragm.
20. Milt.
21. Gall.
22. Stomach.
23. Intestines.
24. Belly.
25. Bladder.
26. Rectum.
27. Heart.
28. Side of back part of dorsal fin.
29. Place for butchering.
30. Tail.
31. Small of back.
32. sides.
33. Cheeks.
34. Flukes.
35. Place for cutting off tail.
36. Nipples.
37. Blubber.
38. Meat.

This is the number of the names of the boty of the porpoise.

Wä, grat mēs teè ẹgems ōgwida ${ }^{\varepsilon}$ yasa k $k$ !ōlot!ē:-

| 1. Xota. | 15. hăq! wayō. | 29. pax̣wa. |
| :---: | :---: | :---: |
| 2. geyages. | 16. dog wirl. |  |
|  | 17. galgeēnē. | 31. ēwanots!exsdē. |
| 4. sems. | 18. t!ēwana. | 32. ${ }^{\text {cyinmlas. }}$ |
| 5. ōxtasx ${ }^{\text {a }}$ yē. | 19. kwaxwa. | 33. kîts!Exsdè. |
| 6. weyơq !ŭxtāisx ${ }^{\text {a }}$ ¢ yē. | 20. pets!exaswē. | 34. ăwagọteè. |
|  | 21. saç. | 35. ăwanōdzē ${ }^{\text {e }}$. |
| 8. qag'asxa x'ōta. | 22. tsiatayo. | 36. ăWanōleme $^{\bar{\epsilon}}$. |
| 9. ōxtaatâis yē. | 23. tex mas. | 37. p !ēwayōxsclè. |
| 10. hōuagalas. | 24. ts!esgwewe | 38. tsek-ödaas. |
| 11. k'lilem. | 25. ts! Eyîm. | 39. dzemdzemx̣ |
| 12. bāsbelē. | 26. tek !è. | 40. xŭdz. |
| 13. hămōmō. | 27. tēxats!ē. | 11. mäs, Eldz. |
| 14. gelganōdzē. | 2ヶ. ăwāgē. |  |



Seal Butchering.-As ${ }^{1}$ soon as (the seal-hmenter) arrives on the beach, I he brings | his hunting-canoe sideways to the beach. Then he pulls out the | hair-seals so that they remain in shallow water, for | generally the hunter comes home at high tide. \| When they are all out, 5 he washes his hunting-canoe. | When it is clean, he and his steersman carry it up and | put it down above the line of the spring tide. After | eating, he goes down to the beach, takes | another small canoe, and goes to get driftwood to singe off the hair of the \| seal and 10 to steam it. When the little canoe is full, | he goes home. As soon as he arrises on the $\mid$ beach, he unloads the driftwood that he has gathered; and when it is | all out, he takes two $\log$ s and puts them down on the beach. | These are two spans apart. || They are the side- 15 pieces of the fire on which the seal is singed. Then he | splits dry driftwood and makes a fire on the beach. As soon as it | begins to burn, he hauls up the seal and lays it across with the $\mid$ head on the seaward side-piece, for the head and neck are singed first. | When all the hair of the head and neck $\|$ has been singed off, he turns it over 20 and singes the hair on the back of the head. He | shoves it forward, and keeps on rolling it over. When he comes to the I flippers, he takes the tongs and spreads out the flippers | so that the fire reaches

Seal Butchering.-Wä, ${ }^{1}$ gîlmēsē lāg'alis lāxa L!tmáisaxs laē gē- 1 g'alisasēs ălēwaselela lāxa l!emacisē. Wä, lä nēxemōltōdxa mēgwatē qa hë́mēs mekumstalisa demsxē erwāpa qaxs hëmenālaॄmaē wãwelgemēxs grāxaē nä́nakwa ēselẽwēnoxwē. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wílōltâxs laē tsōxŭg îndxēs ălēwaselela x̣wāxwagn̆ma. 5


 ōgŭ́lámé x̣wāx̣wagŭma qaés lä q!ēxaxa q!ēxala qa ${ }^{\varepsilon}$ s ts!ex'demaxēs

 L!emasisē laē hëx ${ }^{-\varepsilon}$ idaem moltōlxēs q!'ēxãnemē. Wä, gil'simēsē
 Wä, lä धmalp!enk lāxzns q!wāq!waxts!āna ${ }^{\varepsilon} y e \bar{x}$ yîx ăwâlagōlidzasas. Wä, hëem k'ăk'edenwīltsa ts!ex'demaxa mēgwatē. Wä, lä 15 menmendzexsendxa lemxwè q!ēxalaxs laē legwèsa. Wä, gîl-
 x'ōtäs lāxa L!āsa ${ }^{\varepsilon} y e \overline{e x w a ̄ l e n w a ~}{ }^{\varepsilon}$ ya qaxs hāē g îl ts! Ex ’asōsē $x$ ōtäs


 gelq!ayâsēxs laē ăxeēlxa ts!ēsLāla qa ${ }^{\varepsilon}$ s k !wētalēs lāxa gelq!ayo qa lālagōdēsa $x$ 'īqela lāx ăwāgawas yas leE wa ēwanōdzačyasa mē-

[^69]the folds and the sides of the seal. | As soon as the flippers have been
25 singed, he strikes them $\|$ with the tongs until the singed off (hair) comes off. ${ }^{1}$. . . Then | he pushes it ahead and turns it over; and as soon as he passes the middle, | he pulls it off the fire for singeing on the beach. He turns it the other way, and | takes a split cetarstick and lays it across the himo-flipper so as to | spread it 30 open, in this way, and $h e$ does the same with the $\|$ other hind-flipper. When on the fire, so that singeing. When | all it backward and rolls to the place where
 this is done, he puts it | backward the hind-flippers are over the fire for the hair has been singed off, he pushes it around; and when | he comes up it had been singed before, in the middle, he rolls it from the | fire for singeing. Now he is through 35 with the singeing. || Then he takes a short board to cut open the seal. He lays it down by the $\mid$ side of the seal. He takes a short block of | driftwood one span in diameter | and lays it crosswise at the upper end of the cutting-board. | He takes another block of driftwood of 40 the same length, a little || less in diameter than the first one, and puts it down at the upper end of the cutting- | board. He puts it crosswise so as to keep the | cutting-board off the beach. Then he takes a dish and puts it | under the lower end of the cutting-boarl, in this
 25 mēsa ts !ēsLāła lāxa lā ts !enkwa qa lawälēsa ts !āx'mōtē. ${ }^{1}$. . . Wä,
 sēxs laē nēxsendeq lāxa ts!ex dema legwēsa. Wä, lä x̣ētēèdeq qa ${ }^{\varepsilon}$ s ăx ${ }^{\varepsilon}$ ēlēxa xōkwē k!wáxlăwa. Wä, lā̆k't!ēts lāxa dzēk!wayâ qa dzëdexalēs g'a gwälēg'a (fig.). Wä, laxaē hëem gwēx-धidxa ăpsōl30 tsêdzáyē dzēk!wayâ. Wä, g' fl̂mmēsē gwalexs laē k.lax lents qa nexlalēsa dzēk!wayowe lāxa ts!ex dema legwīsa. Wä, g'îlcmēsē

 ts!ex dema legwīsa. Wä, laem gwãla lāxēs ts!enēnáyē. Wä, lä



 40 lagawēsa g'îlx'dē ga ${ }^{\varepsilon}$ yaabṑlidzems lāxa ck 'teba yasa ${ }^{\varepsilon}$ yîmeldzowē ts!āts!ex̣usema. Ẅă, lä ga ${ }^{\varepsilon}$ yaabolisas lāxa benba ${ }^{\varepsilon} y$ ē qa waēsēsa



[^70]manner: |
blood run up the seal with the at the board. knife and chin | of


This dish serves to let the into it. \| Then he takes 45 and puts it on the board head | towards the beach, lower end of the cuttingThen he takes his butchermakes a cut under the the seal down to the collar-bone. He | cuts along each side of the tongue and pulls it out. Then he cuts around $\|$ the neck; and when he has cut all 50 around it, he turns the I seal over so that it lies on its belly, and cuts the back of the neek towards | the hind-llippers. The cut goes between the right hind-flipper $\mid$ and the tail. When his cut passes through the | blubber, he cuts under it towards the \| belly of the 55 seal. The shoulder-blade and the fore-flipper remain | with the blubber. When he reaches the cartilage between | the ribs and the lower end of the breast-bone, | he cuts through along it. He follows along and cuts open the | belly. Then the blood begins to run into the dish. Then $\|$ he takes hold of the tongue and pulls at it 60 while he cuts with his butcher-knife | underneath the windpipe, and pulls at it, eutting towards the | lower end of the hair-seal, and cutting under the backbone and the diaphragm and | the kidneys. He cuts all this off with the intestines, | liver, and stomach. When he reaches

Wä, laem k'ak alasa lōq!wē qa ts!ā ${ }^{\varepsilon} x^{u} t s!\hat{a} 1 a t s a$ elkwa. Wä, lä dāg îtīsca mēgwate ques lä yāgǔuloōts lāq. Wä laem l!āstâła 45

 x‘ä́yasa mēgwatē lāg aa lāxa wйq!exāwa ${ }^{\varepsilon}$ yas. Nä, lä bēbexenōdzendex k-!illemas qás gelx̣ŭūōdēq. Wä, lä t!ōtsestālax
 gwatē qa hexwalelīsēxs laē bex eêdex ōxluatầ ${ }^{\epsilon}$ yas gŭyōlela lāx dzēk!wayâs. Wä, lä nā̧̧ōlālax hëlk'!ōtsēdzǎyē dzēk!wayâs lée wa l!ōdzayoxsdas yē. Wä, g'îlemèsē lāx sâwē bexá yas lāxa xŭdzäxs laē sap!ēdeq. Wä, laem gwāgwaaqē sāpáyas lāx tek'!üsa mēgwatē. Wä, la k!ŭdedzōya Lāq!ŭdenē ṭe wa gelq!ayowe 55 lãxa xŭdzas. Wä, g‘̊lemēsē lāg aē sāpa yas lax ăwelgawa ${ }^{\varepsilon}$ yas teltelxba ${ }^{\varepsilon}$ rasa gelemē Lō $^{\varepsilon}$ teltelxba ${ }^{\varepsilon}$ yas ëk !eba ${ }^{\varepsilon}$ yasa xāqasa hăq!wayâxs laē negelend bebexsendeq. Wä, hēbendaemēsē lā ${ }^{\text {Eyîmlisidex }}$ tek'!üs. Wä, hë́smis là tsaب̣ ${ }^{\text {ut } t s!a ̂ l a t s a ~ e l k w a ~ l a ̄ x a ~ l o ̄ q!w a . ~ W a ̈, ~ l a ̄ ~ h e ̈ e m ~}$
 lāx ăwah慨yasa pēts!exawa ${ }^{\varepsilon}$ yas. Wä, hä nēxax'ax'sümq gŭyōlelas lāx




65 the lower end of the $\|$ intestines, he cuts them off. He takes a basket and puts | it down close to where he butchered the seal. He takes the | guts and throws them into the basket. Then be | carries (the basket) down to the beach, and he also carries his butcher- $\mid$ knife.
70 Then he first euts off the tongue and puts it down. || He euts off the heart and the lungs. He | cuts off the liver and kidney, and cuts off the gall and the | milt, and throws them away. Then he cuts off the upper end of the intestines | from the stomach. He cuts along them so as to stretch them out the whole length. | As soon as they are 75 opened out, he squeezes out what is inside of the intestines; || and when they are empty, he puts them down. | Then he does the same with the stomach. As soon as it is empty, | he takes a basket and washes it out. He does not | wash the blood off the tongue, the kidneys, lungs, | and liver, for it is said that the blood gives it a good
80 taste. Then $\|$ he puts all into a basket. He washes the empty intestines $\mid$ and throws them on top of the insides that are in the basket, and also the stomach. | He earries (the basket) up the beach, and puts it down | by the side of the fire. He takes a kettle and 85 places it | by the side of the fire, and he takes a cutting-board || and puts it down by the side of the basket with the insides in it. Then he

 yax yîg îlē qa ${ }^{\varepsilon}$ s lä lexts! $\bar{t}$ ts lāxa yax'yig $i^{\varepsilon}$ lats!ē lexa ${ }^{\varepsilon} y a$. Wā, lä lents!ēs lāxa l!emáisē k !ōquŭlaq. Wä, laem dālaemxēs sex̣ửü

 t !ōsōdxa t !ēwana Le $E^{\varepsilon}$ wa galgēnē. Wä, lä t !ōsōdxa tex'masē Lé ${ }^{\epsilon}$ wa tsälayo qais ts!exęlē. Wii, lä t!ōsōdex ăwanấyasa ts!eyîmē lāxa pōxŭnsē. Wä, là bexelenēq qa dā̂ē̃dēs lāxēs ${ }^{\varepsilon}$ wāsgemasē.

75 waq. Wä, g'îl'mēsē ${ }^{\varepsilon}$ wīlṑltstâwē g-īts!âwaqēxs laē !exalīsaq.


 ${ }^{\varepsilon}$ wa t'ēwana quas hëmaael ëgrîmsēs elkwäxs ăxālaē laq. Wai, laem
 Ieqeyîndēs lāxa la g ēts!âxa yax'yîg jelats!ē lexasya téwa pōxŭnsē.
 g-înwalīsasēs legwītē. Wä, lä ăx ēedxa hănx Lanowē qaes hăng alīlēs lāxa mag înifalīlasēs legwī̀e. Wä, lä ăx ēedxa sagŭuzowē ts!ā-
 xa'ya. Wä, lä ăxwŭlts!ōdxa pōx̧ŭusē qaés lä g ēxas lāxa onęgwī.
takes out the stomach and puts it in the corner | of the house. He $\delta 7$ goes back and sits down by the basket, | takes his butcher-knife, and takes out the tongue, | places it on the cutting-board, and cuts it into two \|pieces lengthwise. He cuts each half in two | lengthwise and 90 puts the pieces into the kettle. He also takes out | the kidneys, puts them on the cutting-board, $\mid$ and does the same to them. He cuts each into four pieces lengthwise. | He takes out the liver, places it || on his cutting-board, and euts it into pieces, | each strip one finger- 95 width wide is the width of the $\mid$ eut liver. When it is all cut up, he throws it into the | kettle; and he takes the lungs, puts them on the | cutting-board, and he cuts off the heart || and cuts it into four 100 pieces, which he puts into the kettle; and he cuts the | lungs in the same way as he cut the liver, | and puts it into the kettle. He takes the intestines |and makes a braid of them, beginning to puil through one end [I | shall send you a thread to show how the gut is braided]. When $\|$ the intestines are four fingers long, | he cuts them off; and 5 he does the same to the rest. | He makes them into braids of the same length, and throws them into the kettle. | Then he pours water on; and when it shows over the insides, | he puts the kettle on the fire.

 qa ${ }^{\varepsilon_{S}}$ g'ēdzōlifēs lāxa sāgŭdzowé ts'āts 'ax̣"sema. Wä, lä sex̣usend qa makts !ēs lāxēs g'îldōlasē. Wä, laxaē malts!endxa ǎpsōdilē lāxaaxēs 90 g îllōlasē qa ${ }^{\varepsilon}$ s ăxts !ōdēs Iãxa hănx 1 anowē. Wä, laxaē ăxwŭlts !ōd-

 lāxa snāl*́nemē. Wä, laxaē йxwŭlts!ōdxa t'ēwana qas g'īdzōdēs
 ${ }^{\text {n nemdene }}$ laxens q!wāq! wax ts!āna ${ }^{\varepsilon}$ yēx rix ăwâdzewasasa t!ēwa-

 sāgŭdzowe ts!āts!ax ${ }^{\text {s }}$ sema. Wä, lä sak'ōdxa ${ }^{\varepsilon}$ mek!ŭbấs yē. Wä,

 Wä, lāxaē ăxts!ōts làxa hănx Lanowē. Wä, lä ăxēedxa ts!eyîmē qa ${ }^{\varepsilon}$ S q!al ēeleqq qa q!'elkwēs lāxēs âēnēem nēxsâlax ōba ${ }^{\varepsilon}$ yas. (Hëlaxs ${ }^{\varepsilon}$ emlenlas gwälasasa ts!eyimaxs laē q!elkwa.) Wän, grîlemēsē
 yimxs laē t!ōts!endeq. Wä, laxaē et!èdxa waōkwē. Wä, lä hësstám ăwâsgema q!elkwe ts!eyima. Wä, lä ăxts!ōts lāxa hănx Lanowē.
 lents laxēs legwīlē. Wä, lä lents!ēs lãxa l!emasisē dālaxēs

10 Then he goes down to the beach, carrying his \| butcher-knife, to the place where he left the singed seal. He cuts off | a strip one finger wide of the | blubber, beginning at the neck of the seal, | and following the line where he cut it open down to the back; and when it comes off, | he carries it up; and he also takes up the dish of blood. Then
15 he coils the $\|$ blubber on the cutting-board and cuts it into pieces | four finger-widths in length. After $\mid$ the insides have been boiling quite a while, he puts the blubber into the water. | He takes mother kettle and washes it out. When | it is clean, he pours water into it until it is half full. || Then he puts it on the fire. He takes some water and pours it into the $\mid$ blood in the dish. He stirs it; and when it is well mixed, he pours | it into the water in the new kettle that he put on, $\mid$ and he stirs it again. He watches it closely. | He stirs it for
25 a while, and looks at the end of his stirrer. \| When the blood changes color, he takes it off ! the fire. He does not let it boil up. Then the "blood-soup" is done, | for that is its name. An expert | cook boils the soup this way. If he is inexperienced, he lets it boil up. | Then 30 it is cooked too much, and the \| boiled blood goes down, and there is only water on top. I If the cook is experienced, it is thick. When it is done, he takes the kettle \| off the fire, and he also takes off the kettle
sEx ${ }^{-u} \times$ 苗 k!āwayâ lãx ăxãsasa ts!enkwẽ mēgwata. Wä, lä denēkōdxa ${ }^{\text {Enemdenē }}$ lāxens q! wāq! wax'ts!ānas yēx yîx ${ }^{\varepsilon}$ Wā̀lzewasasa xı̆dzē. Wä, laem g äg îlelē denēk $\mathfrak{a}^{\varepsilon}$ yas lāx ōxawasyasa mēgwatē la
 laẽ dālaq. Wä, hëe mēsa ELx̣uts!âla hōq!wa qa ${ }^{\varepsilon}$ s lă q!elōdzōlīlaxa 15 xŭdzē lāxa sāgŭdzowē tsāts!ax̣́sema. Wä, lä sesex̣ ${ }^{\text {usendeq }}$ qa mōdenēs ăwâsgemasas lāxens q!wāq!wax'tstānacy yēx. Wä, hët!a la gē̄g•il̄̄l maemdelelqŭlēda yax yîg îlaxs laē ăxstentsa xŭdzē lāq. Wä,
 ēg íg'axs laē găxts!ōtsa ${ }^{\varepsilon}$ wāpē lāq qa negoyoxsdahisēxs laē hănx'-

 qas lāxa ${ }^{\varepsilon}$ Wābets!âwasa जātē hăux'uendayōs hănx Lanowa. Wä, līxaē xwēt!ēdeq. Wä, låmēsē âlak !āla la q!āq!alālaq. Wã, lā-

 lāxēs legwīlè. Wä, laem hëwäxa medelx ${ }^{\varepsilon}$ wīdexs laā l!ōpa elxu stag íslakwa qaxs hë́smaē leēgemsē. Wä, hēem gwēgrilatsa ërĝill-


 wāx'īda ëg'îhwatē lä genk’a. Wä, g'̂̂kmēsē c!ōpexs laē hănx'sanowēda hănx lanowé lāxa legwīlē. Wä, lāxaẹ hănx'sendxa yax'yî-
with the | insides. He takes a short board | and puts it down by the side of the kettle containing the insides. || Then he takes his tongs 35 and lifts out the insides. He / puts them on the board. When they are all there, he takes | the board and puts it on a long split cedarboard, which he | lays down in front of those who are to eat the insides (of the seal). | After this has been done, he sits down by the side of the board. He takes a $\|$ piece of błubber, and a piece of the 40 tongue, | kidney, liver, lungs, heart, and | also a piece of the braided intestines. Ile does | in the same way for all of those who are to eat the insides. $|\mid$ As soon as he has put down a number equal 45 to that of the $\mid$ men, he takes up the boards and puts them in front of those who are to eat the insides. | Then he puts them down. As soon as they are all there, | he takes spoons and gives them to those who are to eat | the insides; and he carries the kettle with boiled blood \| and puts it down in front of those who are to eat the "bloot- 50 soup," for | that is its name. Then they eat the insides, $\mid$ and they eat with spoons the soup. Generally they | eat with spoons both the blood-soup and insides. I As soon as they have eaten, they go out. Only || chiefs are invited to eat the insides of seals. Generally | 55 blood-soup is given with it. That is all about this. |
 qa ${ }^{\varepsilon_{S}}$ paxā̄ilité lāx māg înwatillasa yax yîg iliclatstē hănx Lanowa.

 yāgŭdzowe g îldedzō ts!ēq!adzo lat!aak ${ }^{\text {a }}$ k!wāgedzō saōkwa qaes lä




 ${ }^{\varepsilon}$ misā ${ }^{\varepsilon}$ nemts!aqē lāxa q!elkwē ts!eyîma. Wä, lä ${ }^{\text {Enax̣a }}$ na m hë g̣wätē ăx ${ }^{\varepsilon}$ ătëlemas qaēda waōkwē yax'yîg īlg Elxa yāx yîg inlē. Wü,
 maxs laē dāg tîllaq qa ${ }^{\varepsilon}$ s lä ăxdzamōtilasa yaxyîg īlē tāxa q!esāla. Wä, laEm g'ēdzōlīlelas lāxa yāgŭdzowē. Wä, g'îlsmēsē ${ }^{\varepsilon}$ wīlg alī-
 laxa yax'yig ilē. Wä, lä k !ọqŭtilxa Elx̣"stag iclats!ē hănx Lanowa
 hë́maé teēgemsē. Wä, lax dáxwè q!es'īdxa yax'yîg'īlē. Wä, la-

 Wä, g'îlcmēsē ${ }^{\varepsilon}$ wī́laqēxs laē hōqŭwflsa yîxs lēx‘a ${ }^{\varepsilon}$ maēda g'ig igămáyē lē̄lālasō qa läi g'îlgesex yāx rị̂g īlasa mēgwatē. Wä, lámasa 55


57 The blubber of the hairseal is cut after the manner of this sketch of a seal. If there are from four to ten seals, and when $\mid$ a
 seal-feast is given to not very many people, then the blubber is eut|| 60 the whole length of the seal. When there are from eighty to a hundred, | they give a feast of blubber to many tribes. That is a great seal-feast. | Then they cut off the bhbber from the meat (as in skinning deer). | It is spreal open, and the blubber is cut from one end to the other, in this way: |

1 and 2 , the hind-flippers, are given to the young chiefs; \| 653 and 4, the fore-flippers, are given to the next ones; $\mid$ and the chest (5) is given to the
 head chicfs. | The long strips of blubber are given to the | common people. As soon as a $\mid$ man receives at long strip of 70 blubber, he stands up in the house, $\|$ takes it and puts it around his neek, and at once he bites the bhbber | from the skin, and bolts it, for they try to eat quiekly the | blubber of the skin; and when they have swallowed all the blubber, I they throw away the skin and ask for mother | long strip of blubber; and when
75 it is given to them, they || put it around the neek, and they
57 G•aem gwälaats xŭsēla ${ }^{\varepsilon}$ yē lāxa mēguatē g'ada mēgwatbōlak k•lata${ }^{\epsilon}$ Ya (fig.) yîxs mōsgemaēda mēgwatē tōxs neqasgema ${ }^{\varepsilon} \mathrm{e}$ yixs sakwilase ${ }^{\varepsilon}$ waè qaèda k l!ēsē q!ēnem bēbegwānema. Wa, lāṭa hayōlisē 60 xŭsēla ${ }^{\varepsilon}$ yasa mēgwataxs malgŭnaltsemg ustâe ${ }^{\varepsilon}$ ēōx lak'!endaē, yîxs dōkŭlīlaxa q!ẹnem lēlquălaıa ${ }^{\varepsilon}$ ya. Wä, hëem ${ }^{\varepsilon}$ wālas sakwēlēaa mēgwatē. Wä, ấmēsē sāpoyewē xŭsena ${ }^{\varepsilon}$ yasa mēgwatē lãxēs eldzē. Wii, lä cep lalīdzema qaes hăyîmbendē xŭsēlaseéwa g'a gwälēga ( $f(y$.).

65 k !wayowē. Wä, hësmis yaq!wēmas māk îläqē (3) ṭ̄̄ ${ }^{\varepsilon}$ ( 4 ) gelq!ayowè. Wä, hë́ mis yaq!wēmasa xamagema ${ }^{\varepsilon}$ yee g'ig îğăma ${ }^{\varepsilon}$ ya (5)



 lāxa k!ŭdzēg a ${ }^{\varepsilon}$ yé quas mek èq lāxēs hahanakwap !aēnaćy q ! tek âlaxa xйdzē lāxa k!ŭdzēg a ${ }^{\varepsilon} y e \bar{e}$. Wä, g'î ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wî́lâwē xŭdzäxs laē ts!e-

 75 qenxōts. Wä, lāxaè ēt!ēd q!Ekâlaxa xŭdzē qass mekeēq. Wä,
again bite off the blubber and bolt it. | Those who are experts can 76 eat six long strips of hlubher. | Then they have enough; and (whoever does that) is proud of having eates so much, for he is I an expert. Not everybody is expert at bolting it ; | but the chiefs do not eat fast, as they eat the limbs. This $\|$ is called "feast of long so strips of blubber." It is the great feast | given of many seals. When it is done, they go out. | Then those who have bolted the scal go and wash themselves, for they are quite | covered with oil, because they had the blubber around the neck. That is | all about this. ||

Seals are also boiled with stones in the same way as | horse-clams 85 are boiled. The only difference is, that they do not dig a hote for heating the stones when steaming the seal. When the fire is lighted under it, | and it has burned out, (the owner) calls some men of his mumaym | to bring many oil-boxes. They $\|$ put them down by the 90 side of the heated stones, so that they stand close together, | in this way. ${ }^{1}$ When this is done, they take large buckets | and go to draw water. The man pours it into the oil-boxes. | When ther are less than half full, he stops. Then he takes the long | tongs, sometimes four, and he takesone || mat for each oil-box. When these are all | ready and the 95 stomes are red-hot, the forng men of his numaym take the tongs,
 ${ }^{\epsilon}$ lakŭxs laé pólida. Wä, la lemqé nâqa ${ }^{\varepsilon}$ yasēxs q ! èk !esaēxa ëg îl-


 laxa q'ēnemē mēgwata. Wä, g ĝtemēsē gwālexs laē hōqqŭwelsa.

 gwāl laxēq.




 ]ä mexelselas lāxa māg înwalasasa t!ēquabekwè qa memk*ōlsēs 90


 k-!ēk•!îplālaa, ${ }^{\text {Enālénemp!enaē mōts!ara. Wä, hë́misa snal'nemē }}$




[^71]piek up the red-hot $\mid$ stones, and throw them into the water in the 200 oil-boxes. | When the water begins to boil, they take || long strips of blubber and throw them into the boiling | water. When the boxes are nearly full, they take the tongs, | pick up the red-hot stones, and put them on top of the $\mid$ blubber that they are steaming. When the water is boiling hard | in the oil-boxes, they take the mats and spread
5 them \|over them, so that the water does not boilover. Then the young mon leave them. | Afer the water has been boiling a while, ther go to look at them; | and when it stops boiling, they take off the mats and put them away. I They take eutting-boards and lay them down back
10) of the | oil-boxes. They take the tongs, and || take out the blubber and place it on the cutting-boards. | When it has all been taken out, the eat it. of this lengthhundred
15 this way: blubber. chiefs try do each tribe do given |
 young men call those who are to I spoke about this on page 458 writing. | They eut the blubber wise. When |therearemore than a seals, they cut it spirally, in so that it is $\|$ one long strip of This is done when two rival to give great seal-feasts to outother. Two | chiefs of one this; and the long strip is to the speaker of the rival
 yaxta. Wï, g'ifémēsē Enāxwa la maemdelqŭlaxs laē ăx ${ }^{\varepsilon}$ ēlxa 200 g îlsg'îlstowe xūsētakwa qaes ăxstendēs lāxa maemdelqŭla ${ }^{\varepsilon}$ Wāpa. Wä, g.îlcmēsē elāq qōtlaxs laē ăx ${ }^{\varepsilon}$ ēdxa k!îplāla qa ${ }^{\varepsilon} \mathrm{S}$ k'lip!ēdēs lāxa x'īx îxsmmāla t!ēsema qa $a^{\varepsilon}$ s lē k lîpeyintlālas Jāxa xŭsē̄lakwé q!ōłasōes. Wä, g'flémēsē âlak'tāla la maemdelqŭla

5 lāq पa k'lēsēs medelx ${ }^{\varepsilon}$ wĭltâle ${ }^{\varepsilon}$ wãpaläs. Wä, ấmēsē la bawēda

 Wä, lä ăx ${ }^{\varepsilon}$ édxa ăwâdzowē ts!āts!ax̣ "usema pax ${ }^{\varepsilon}$ alēsēq lāx ālanâlisasa

$10{ }^{\varepsilon}$ stendēs lāxa xŭsēs ${ }^{s}$ akwē, qás lä sēlzōdālas lāxa sēdzowē ts tāts!ax̣ ${ }^{u}-$
 sälē. Wä, hësmēsen wāldem lāx (458) xsa k•!ādekwa. Laē âem hăyîmx'sentsō ${ }^{\varepsilon}$ SEsEx̣ ${ }^{u}$ SEntse $^{\varepsilon}$ wa lāxēs g‘ildōlasē. Wä, g•̂̂l ${ }^{\varepsilon}$ mēsē

 g'īg igămēsa ${ }^{\varepsilon}$ nemsgemakwē lēlrpălaca ${ }^{\varepsilon} y a$. Wä, hëémis yāx ${ }^{\varepsilon}$ wīdayöxa ăyîlkwasa ăpsēk’!esē g'īgămá ya senāla g'îlt!a xŭsē̄lakwa
chief. A whole length of blubber A is coiled into the feast-dish. 18 Then they pour | olachen-oil on it, and place it in front of the speaker. Then he arises, $\|$ takes whe end of the blubber, and 20 puts it around his neek. I He bites off the blubber from the singed skin and swallows it. If he $\mid$ is an expert at bolting it, he eats almost three $\mid$ fathoms of blubber. If he is not expert, he can not | eat more than one-half of a fathom. Then he gives up. Then the speaker of the chicf just promises a seal-feast. || They do not. cut the blubber spirally | to give it 25 to those who do not belong to the rival chicf. They only receive strips of blubber cut | lengthwise, cut as written on page 45S. | They also put the blubber around their neeks and bolt it. | They do not pour oil on it, for they only pour oil on the blubber given to the $\|$ speaker of the rival chief. As soon as they finish, | they go out and 30 vomit all behind the house, | for it really makes one feel squeamish. After finishing, they wash themselves | in hot water and urine. That is all.

Steamed Seal-Meat.-Steaming of seal and porpoise is done in the 1 same way, | on heated stones, as clams are steamed. | The only difference is that \| skunk-cabbage and many hemlock-branches are taken and are put down by the side of the $\|$ red-hot stones. When tho coals are taken away from the |red-hot stones, the hemlock-
yîxs laē q!elx̣ ts!à lãxa lōqŭlítē. Wä, hë́mis la k!ŭqEyaakusa 18
 līla qass dābendēx ōbaćyasa xúsēt ${ }^{\varepsilon}$ lakwyē qaés qenxōdēsēxs laē 20 q!ek âlax xŭdzäs lāxa k!üdzēg'asyé qas mek'ēq. Wai, g'ill'mēsē



 q!wēmasa k•!ēsē ăpsäk'!etsa g'īgăma'yē qaxs neqaōlisaē sākwatya
 Wä, lā qenxōdaemxaasa xŭdzē. Wä, laxaē mek'aemxaaq. Wä,
 ăyilkwasa ăpsak !esē g'ịgăma ${ }^{\varepsilon}$ ya. Wä, $g$ fif ${ }^{\varepsilon}$ mēsē gwālexs laē 30

 lāxa q!ōltaakwē ${ }^{\varepsilon}$ wāpa Le $^{\varepsilon}$ wa kwäts!ē. Wä, laem gwāla.

Steamed Seal-Meat.- $\varepsilon_{n E g}{ }^{\wedge} \mathrm{il}^{u}$ mēgwata; yîxs hë́maē gwälēda 1

 k!ā̄k!wa l! $E^{\varepsilon}$ wa q!ēnemé q!'wāxa qa ${ }^{\varepsilon}$ s lä ăxnōlīdzem lāxa la



7 branches are put | on top of the hot stones; and when there is a thick layer, they | spread the skunk-cahbage over the hembock-branches. They stop when there is | one layer. Then the man takes the pieces
10 of seal-meat, || places them on the skunk-cabbage, and when they are all on, he | takes sharp cedar-sticks and pokes holes in the skunkcabbage, so that | there are holes in it for the water and steam to pass through. | After this has been done, he takes strips of blubber |
15 which he has cut as described on page 45 s . Ile spreads them $\|$ over the pieces of meat. After they have been spread, he takes | mats and puts them down next to the place where he is going to steam the seals. | Each one of four young men takes a large bucket filled with fresh water, | and he pours it | over the cut seal-ment. Then other ||
20 young men take up the mats and cover (the meat) with them. I think | they keep it there for three hours. After this time | it is donc. Now it is done. Then they take off the mat cover ! and spread it that it may get dry, and also so that the steamed \| seal may
25 cool off. Then they take short boards, $\|$ put them down, and then they do as I described before. | They put the cooked meat on the boards and they eat it. | That is all about this. |
1 Seal-Head.-Now only the head is left, which is given to the steersman | of tho seal-hunter. They do not cut off the head | until the
 xa k'ek'laōk!wa qas s lepeyindālēs lāxa q!waxē. Wä, ấmisē

 ăxeddxa ëx ba k!wåxLūwa qas L!enxsalēs lāxa k! !ek laōk!wa qa kwakwōdzewe qa g'ayîmx'sâlatsa ${ }^{\text {Ewāpee }}$ Léwa k'tātela. Wä, g'îl${ }^{\epsilon}$ mēsē gwālexs lae ăx ${ }^{\varepsilon}$ ēdxa sesex̣"saakwè xussētlak hë gwälē




 līx ōkŭyáyasa sesex̣usakwē mēgwata. Wä, hëx'єidaćmēsa waōkwē

 sasēxs laē l!ōpa. Wä, lą mē l!ōpa. Wä, ląmē lēt !ētséwéda nayîmē


25 ma qaas paxitilisēq. W̌ii, âtmēs la negeltōdxen g•ag•ilēyē wāldemaxs
 Wä, laem gwāl lāxēq.
1 Seal-Head.-Lēx aem lēda x'ōta yîxs lıë́maĕ k!waxtā̄'yanemsa

hair has been singed off. Then it is given to the steersman. If | 3 there are many seals, the hunter does not give the head to his $\|$ steersman, but he pays him fire pairs of blankets for $\mid$ one hundred 5 seals, which are equal to five dollars; for |the head is ahways lelt on the body when there are many hair-seals. When | they let the chief buy the seal, then the head is cut olf, and it is giren to the old people, for it is never given with the $\|$ meat in a seal-feast. The 10 old people just take off the blubber of the head | and cut it into strips, in this manner: poured into it, louse. It takes done. | When it
 It is just put into a $\mid$ kettle, water is and the kettle is put on the | fire of the a long time to boil it before it is is done, the boiled head is taken off the fire. || They take a small dish and put it down alongside of 15 the kettle with boiled head. They take tongs and take loold of the | blubber of the boiled heads. and put it into the small dish. When it is all in, they take dried halibut, break it into pieces, and put it into | another small dish. Now it is to be eaten with the strips of blubber of the $\|$ boiled seal-head. If there is no dried hali- 20 but, dried salmon is eaten |with it; and the dried salmon and dried halibut are eaten with strips | of blubber which is not eaten at the great seal-feast which is given when there are many seals. | This is
laē gwāl ts!ex āséwa qa ${ }^{\varepsilon}$ s lä ts!ewē lāxa k!waxta ${ }^{\varepsilon} y$ ē. Wä, g'îl- 3 ${ }^{s} m$ mésḗ q !ēnema mēgwataxs laē yäx'stōdzemsa hănu! !ēnoxwē lāxēs k!waxtas yē. Wä, ấmisē hălāqa yîsa sek !axsa p!elxelasgem qaēla 5 lāk'!endē mēgwata ${ }^{\text {n }}$ nemāx îs Lō ${ }^{\varepsilon}$ sEk !asgem dāla, qaxis hëmenāła ${ }^{\varepsilon}$ maē ăxātēda ăx ōtaxs q !ēnemaēda mēgwatē. Wä, g fîĺmēsē lāyî-
 ${ }^{\epsilon}$ wēs x ōtäs lāxa q!ŭlsq!ŭlyakwē qaxs $k \cdot!$ 'ēsaé lāyowēnōx lāxa sakwēläxa mēgwatē. Wä, $\hat{\mathrm{a}}^{5} \mathrm{me}$ ésa q!ŭlsq!ŭlyakwe sapōdex xŭtsema- 10
 hănx'lanowè qas gŭq! !eqèsa ${ }^{\varepsilon}$ wāpē lāqēxs laē hănx'lents lāx le-

 Wä, lă ăx éedxa lālogŭmé qas k'āg alîē lāxa māg înwalìlasa x'ōtsta- 15





 xŭsḗlakŭxs māmōtaē lāxa ${ }^{\varepsilon}$ wālasē sakwēlaxa q!ēnemē mēgwata.

23 called "eating seal-heads," what I am | describing now. That is all about the seal. \||
1 Whale. (A whale found dead on the beach). When | the liunter finds a dead whale, he goes home to his | house; and when he comes to the beach in front of his house, he stands | up in the bow of his
5 small hunting-canoe and promises \| a whale-feast to his people. Then his people learn that he has | found a dead whale. He gives to his daughter the name Place-of-cutting-Blubber, for he invites them on her behalf. Then the tribe | make ready. They sharpen their butcher-knives that day. | In the morning, when daylight comes, the 10 whole tribe launch their small canoes $\|$ for earrying whale-blubber. Their | wires steer the eanoes when they start. He who | found the dead whale goes ahead of his tribe. When | they arrive at the place where the whale is lying, his father, if he has one, goes up to the | whale with the daughter of the one who found the whale; that is,
15 with Place-of-cutting-Blubber. || They stand behind the neck of the whale; and when the I guests arrive at the beach where the dead whale lies, $\mid$ his father speaks, and says, "O tribe! come and cut the blubber of the $\mid$ salmon of Place-of-cutting-Blubber, for it is very fat." Then he speaks again, | ealling the head chief of the tribe.
20 He says, "You shall hare for your dish || the dorsal fin, Chief Place-

23 Wä, hëem teegades x‘îx ōtagäxa x•ōtäsa mēgwatē yîxen la wāldema. Wä, laem gwāl lāxa mēgwatē.
 lēselēda hănc!ēnoxwaq, wä, lä hëx•風dámēsē lä nä́nakwa lāxēs
 łexs lāx âgriwa ${ }^{\varepsilon} y a s e \bar{s}$ hānac!aats!ē x̣wāx̣wagŭma. Wä, lä qãà
5 gwe tyîmxa qaēs g'ōkŭlōtē. Wä, laem q!âteacelē g•ōkŭlōtasēxs




$10{ }^{\varepsilon}$ yaxēs k!wayats !ēlaxa gwe yimē xwāxự̛̣wagŭma. Wä, la ${ }^{\varepsilon} m e \overline{ }$ ${ }^{\varepsilon}$ wílaem k!wēk!waxūālaxés gegenemaxs laē ălēx ${ }^{\varepsilon}$ wīda. Wä, hë́mis
 lāx yāgwidzasasa gwéyinnaxs laē ōmpas qō âyadlaxō lasgemēxa



 k !ōtelag'as K•!ämaxalasē, laEmg'a tsenxwa." Wä, lä ètsêsta xamagema ${ }^{\varepsilon}$ yē g'īğmēsēs g•ōkǔlōtē. Wä, lä $\varepsilon$ nēk*a:" Laems łōq!wa-

of-Property;" that is, if the Seaward-Dwellers | are invited. Then 21 he ealls the common people. | His tribe goes ashore at once, and they stand at the right-hand side / of the whale. They stand according to their seats | at the feast; but Place-of-Property stands near the dorsal fin $\|$ of the whale. The whale lies on its belly, and (the head chief) 25 holds in each hand | a butcher-knife. He puts these on the | back of the whale's neck, and measures one fathom. | Then he moves backward, cutting along the two sides of the whale |towards the tail, back of the dorsal fin. Then he stops. The (people) \|f cut 30 around the neek of the whale, begiming at the back of the | whale's head; and the one next in rank to Property-Place cuts off a piece of blubber half | a fathom wide, beginning at the cut made | by Property-Place, downward to the belly of the whale. | The one next in rank cuts a piece of the same wilth, $\|$ and all the men receive 35 pieces of the same width as they | cut ofl the blubber crosswise downward. As soon as all | the blubber is off, the women | cut a hole in the thin side of the whale, and cut off the inside fat. When it is all off, they put it aboard the canoes. || Next they cut off a piece of the 40 tail of the whale; | and when it is all off, they go home to their houses. | Then they unload the blubber and put it down above |

 dza ${ }^{\varepsilon}$ yasa gwe ${ }^{\varepsilon}$ yîmē. Wä, la hëem lax ${ }^{\varepsilon}$ walaatsēs k!wayaxs k!wētaē lāxa g'ōkweè, yîxs lāaṭē Yāqōtasē çax̣walā lax nexsemēleläs çäg•a${ }^{\varepsilon}$ yasa gwe ${ }^{\varepsilon} y i ̂ m e \overline{.}$. Wä, la hë gwīg endxa gwe ${ }^{\varepsilon}$ yîmē lāxēs ${ }^{\varepsilon}$ wāx'sen- 25


 hēxsdendāla lāx gwak! !ōt!extaa ${ }^{e}$ yasa luäg'a ${ }^{\varepsilon}$ Jaxs laē ${ }^{\varepsilon}$ wala. Wii, lä
 gwe ${ }^{\varepsilon}$ yímē. Ẅ̈, lēda makîläx Yāqoụasē k' !ēxîidxa neq!ebōdē
 ${ }^{\varepsilon} y a s a^{x} a^{\varepsilon} y a s ~ Y a ̄ q o ̄ L ̣ a s e ̄, ~ b a b a n a a q a ~ l a ̄ x ~ t e k ~ l a ̈ s a ~ g w e ~ y i ̂ m e ̄ . ~ W a ̈, ~$ lāxaē ōgwaqēda makîläq, hëemxrē ${ }^{\varepsilon}$ wādzowe k k!āyas. Wä, lä









43 high-water mark. After it has all been taken up, the man takes I a short board for cutting blubber. He puts it down, takes the blub-
45 ber, $\|$ and puts it on the board to be cut. He measures it so that it is cut in pieces four finger-widths wide. He contimues this the whole | lengtly of the blubber. After a piece is off, he / cuts it crosswise, so that it is half a finger-width thick. I After it has all been cut up, he puts
50 the pieces into a kettle for boiling. He puts the kettle on the fire on the beach | to try out the oil. He takes the tongs and stirs it, and | he continues stirring it. His wife takes a box and | places it by the side of the fire on which the oil is being tried out. She also takes a large shell of a horse-clam. When it boils up, she takes the large 55 clam-shell || and skims ofl the whale-oil and pours it into the box. She only stops when all the whale-oil is ofl the boiled blubber. | Then she takes a large basket, takes the boiled blubher | out of the kettle, and puts it into the hasket. When | it is all in, she puts it down in
60 the comer of the house. || The people also take the oil-boxes at each end and another man | رuts them down in the corner of the house. (The owner's) wife | takes cedar-l)ark, splits it into long strips, and | carries it to the basket containing the boiked blubber, next to which she sits down. Then she takes out one of the pieces of boiled blubber, 65 and she ties it in the middle with the cedar-bark. |S She takes another


45 (fấs pagedzōdēs lāxēs bexdzowè. Wä, lä mensī̀dxa mōdenē lāxens
 la lax ${ }^{\varepsilon}$ wāsgemasasa $\mathrm{k} \cdot$ !eyōlē. Wä, g'îl'mēsē lāwäxs laē grvg ēx•sela bex édeq qa k! !ōdenēs lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y$ ēx yîx wīwogwa-

50 lanowa. Wä, łä hănx lents lāxa lygwisē lāxa l!emáisē semx ${ }^{\text {a }}$ de-

 hắnōlisēs tāxa semx dema legwīsa; hë́misa ${ }^{\varepsilon}$ wāłasê xalaētsa met !ā


 wa ${ }^{\varepsilon}$ yē, laas ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ wālasē lexa ${ }^{\varepsilon}$ ya qa $a^{\varepsilon}$ S ăx ${ }^{\varepsilon}$ wŭlts !âlēxa semyak awa-
 ${ }^{\text {E }}$ Wīlts ! lāxa lexas yaxs laē hănēgwîlas lāxa onēgwīlasēs g‘ōkwē. Wä
60 laxaē dādanōdxa gwēk-ledzats!ē tuwatsa té ${ }^{\epsilon}$ wa ōgŭ́lamē begwānema qás 萠 hănēgwiłas lāx ōnēgwilasēs g•ōkwē. Wä, lāla genemas ăx ${ }^{\varepsilon}$ ēlxa denasē qaís dzedzexsendēq qa ts!èlts!eq !äs g•ilsg filstâ. Wä, lä dālaq qa ${ }^{\varepsilon} \mathrm{s}$ lä k!wanōlīlxa semyak awayaats!ē lexa ${ }^{\varepsilon} y a$. Wä, lä, dâlts!ōedxa ${ }^{\varepsilon}$ nemts!aqē semyak awaya qąs mōg oyōtsa denasē lāq.

one and ties it in the middle. She continues doing so, and does not 66 stop until the $\mid$ strips of split cerlar-loark are all used up; and when it is done, it is in this way: blubber is changed, and it After all this has been done, the fire of the house, and dry. | After they have been
 Now, | the name of the boiled is called "tied in the middle." she hangs up the jicees || orer 70 eraporates them until they are hanging there for one month, she takes a small kettle and | puts into it one string of blubber tied in the middle, together with the cedar-bark. | She pours water on it; and when the water shows on | top, she puts it on the fire. After it has been boiling a long time, $\|$ she takes it off. She takes a $\mid$ small 75 dish and puts it down near the kettle in which the pieces tied in the middle have been cooked. She takes the tongs and takes hold of the hoiled | pieces and puts them into the small dish. After | she las taken them all out of the kettle, she tries to eat it at once, \|| while it so is still hot, for it is temder while it is hot, | but it gets tough when it gets coll. After she has eaten enough, | she puts away what is left; and when she wants to eat more, she / takes her kettle, pours water into it, and puts it on the $\mid$ fire of the house. When it begins to boil, she takes it off $\|$ the fire. She takes the cold pieces of blubber tied 85 in the middle | and places them in the hot water; and when she thinks that they are | hot, she takes them out with her tongs and
hanal hë gwēg ilē. Wä, afºmēsē gwā̀texs laē q!ŭlbēda g'ilsg îlstowē 66 dzexek ${ }^{\text {u }}$ denasa. Wä, lä g'a g̣wäłaxs laé gwāła (fig.). Wä, låmē L!ā̄-

 neqostâwasēs legwîē. Wä, la ${ }^{\varepsilon}$ mē x'illaq qa lemy ${ }^{\varepsilon}$ wìdēs. Wä, g.̂̂l- 70 ${ }^{\varepsilon}$ mēsē la ${ }^{\varepsilon}$ nemsgemg'īlaxa ${ }^{\varepsilon}$ mekŭläxs lāe ă $x^{\varepsilon}$ ētse ${ }^{\varepsilon}$ Wa háneme qa $a^{\varepsilon}$ S

 ōkйya ${ }^{\varepsilon} y$ asēxs laē hănx lents hāxēs legwilē. Wä, grîlsmēsē gageg î-
 łālogŭmē qass hắnōlillēs lāx māg inwalīlasa mōmx ${ }^{u}$ semakwḗlatstē


 qēxs hḗmaē ātēs ts!elqwē qas telqwaaxs ts!elqwaē. Wä, lä so


 legwīlasēs goōkwē. Wä, g gilsmēsē medelx wìdexs laē hănx'sendeq
 qa ${ }^{\varepsilon} \mathrm{s}$ ăxstendēs lāxa ts!elxista ${ }^{\varepsilon}$ wāpa. W'ä, g.̂̂l ${ }^{\varepsilon}$ mēsē k'ōtaq laem ts!elx ${ }^{\varepsilon}$ wīdexs laē xwēlaqa k'!ippewŭstentsēs ts !ēsLāla lāq qaés x̣wē-
places them in small dishes, and they eat it | before it gets cold. 90) After she has caten enough, \|| she puts it away, and she just heats it whenever she wants to eat of it. | This is called "eating boiled blubber tied in the middle."
1 Boiled Whale-Tail.-And this is eating boiled | whale-tail while it is fresh. When the man goes and takes | a piece of the tail, he cuts it in strips two | finger-widths thick, and he euts it the same length, || 5 so that the pieces are square. The length of the square is | one span. As soon as many pieces have been cut, | the man takes his kettle and pours water into it. When it is more than half full, he puts it on the five of his house; and when $\mid$ it is on, he takes a piece of blubber of the
10 whale-tail, || and he bites the end of it, holding at the same time the opposite end and stretehing it. Now he pulls it; and after he has stretched it, | the blubber of the whale's tail is two spans long. | It is now as thiek as the little finger. | He does this to all the pieces;
15 and after he has done so, $\|$ he waits for the water to boil. When it boils up, | he takes the pieces one by one. He takes the stretched blubber $\mid$ of the whale's tail and puts it into the boiling water. | He puts it into it quickly. When the pieres are all in the kettle, he takes 20 the | tongs and stirs the water quickly. After doing so || he takes


 hëem legades mōmx ${ }^{u}$ semagŭg exa hănx laakwē mōmx ${ }^{u}$ SEmakwa.
1 Boiled Whale-Tail. Hë́misa ts!ets!asneg äxa hănx Laakwē ts!as-
 begwänmenaxa g'āyulē tāxa ts!āsna yee. Wä, lä bex ${ }^{\varepsilon}$ èleq qqa māldenēs wâgwasas lāxens q! wāq! !wax ts!āna ${ }^{\varepsilon} y e \bar{x}$. Wä, la ${ }^{\varepsilon}$ xaē hëem ${ }^{\varepsilon}$ wadzōxs
5 laē hex èdeq qa k• !ewelx̣ŭnēs. Wä, la enemp!enk lāxens q!wāq! Waxtstāna'yēx yîx ${ }^{\varepsilon}$ wāsgemasas. Wä, $g \cdot{ }^{\wedge} 1^{\varepsilon}$ mēsē q!ēnemē bexa${ }^{\varepsilon}$ yasēxs laē ăx ${ }^{\varepsilon}$ ēdxēs hănx Lanowē qa $a^{\varepsilon}$ s gŭxts tōlēsa ${ }^{\varepsilon}$ wāpē lāq. Wä, la ëk !ōlts !ēxs laē hăux cents lāx legwīlasēs g'ōkwē. Wä, g'ilćmēsē
 $10^{\varepsilon}$ yîmē. Wä, lä q!'ex bëqeēx lāē dālax ăpsbáyasēxs laē ts!ās ${ }^{\varepsilon}$ édeq. Wä, laem nēxaq. Wiä, g*̂̂́n mēsē gwāl ts!āsaxs laē malp!enk•ē lāxens q! wāq! wax ts !āna ${ }^{\varepsilon} y e \bar{x}$, yîx la ${ }^{\varepsilon_{\text {Wā }}}$.

 15 laē ēsela qa medelx ${ }^{\varepsilon}$ widēsa ${ }^{\varepsilon}$ wāpē. Wä, g'̂̂l'mēsē medelx ${ }^{\varepsilon}$ wīdexs
 k-íts! exsdēsa gwe ${ }^{\varepsilon}$ yímē qa ${ }^{\varepsilon}$ s ăxstālēs lāxa maemdelqǔla ${ }^{\varepsilon}$ wãpa. Wä,
 ts!ēsLāla qas hālabalē xwēt!èdeq. Wä, g îl ${ }^{\varepsilon}$ mēsē gwāłexs laē 20 hăux'sendeq lāxa legwilē. Wä, łă hālabala gŭx ${ }^{\varepsilon} \bar{e} d E x{ }^{\varepsilon}$ wāpaläs
the kettle off the fire and pours off the liquid. | When the water has 21 all been poured off, he takes a small dish and | places it by the side of the kettle in which the tail-blubber has been cooked. | He takes hold of the kettle on each side and pours the contents | into a small dish. The people eat it while it is still $\|$ hot; and when they have 25 eaten enough, they put away the rest. I As soon as the owner wants to eat more, he puts the kettle | over the fire of the house; and when the water boils, | he takes the kettle off the fire, and he takes the boiled | whale-tail and puts it in; and $\|$ when he thinks that it is 30 warm enough, he takes it out and eats it, | for it is tender while it is warm. Not many tribes are invited | to this food, for only the owner | eats the boiled whale-tail, | but they do not streteh the blubber of the dorsal fin when they boil it. $\|$ This is cut in the same 35 way as the tail-blubber of the whale is cut, $\mid$ and after a short time it is put into boiling water. When it is all in, the kettle is taken olf the fire $\mid$ and the liquid is poured out. Then the blubber| of the dorsal fin of the whale shrivels up. When it is lone, the (woman) puts it || into a small dish. She does not cat this at onee, for, | 40 although the blubber of the dorsal fin gets eold, it never | gets tough when it is eold: therefore she eooks mueh of it at the same time. | When she has eaten enough of the fin-blubber, | she puts it away;
 hālabale k anōlīlas lāxa k'îts!exsdēg'j jats!ē hănx'Lanowa. Wä, $\hat{A}^{\varepsilon}$ misé tetegenōdxa hănx lanowe qa $a^{\varepsilon}$ S gŭxts!ōdēs $g$ 'ēts!ōx ${ }^{u}$ dē lā $q_{1}$
 ālēs ts!elquwē. Wä, g ĝllmésē pōlīdexs laē g'ēxaxa wāokwē. Wä. 25

 sēxs laē hăux'sendeq lāxa legwīlē. W̛ä, lä ăxsēdxa hăux'laakwē


 q!ēnemé lēlqwalatas yē gwēx stlemas qass lēx amaēda ăxnōgwatäs
 lāṭa k'!ēs ts!äkwē xŭsē̃ ${ }^{\varepsilon}$ lakwasa lāụa lıëem gwälē bexa ${ }^{\varepsilon}$ yasē xŭsḗlakwē k'îts!exsdēsa gwēe yimē. 35

 $q^{q} a^{\varepsilon}$ gŭx ${ }^{\varepsilon} \overline{1} d e ̄ x{ }^{\varepsilon}$ wāpaläs. Wä, $\hat{u}^{\varepsilon}$ mēsē la t!emkwamētalēda xŭsē${ }^{\varepsilon}$ lakwe ṭäg ēsa gwé ${ }^{\varepsilon}$ yîmaxs laē l!ōpa. Wä, laem l!opa yixs laè axts!





45 and when she wants to eat some more, stie just takes the $\|$ rold shrunk blubber of the dorsal fin and eats it, for | it neser gets tough. That is all about this.
1 Boiled Devil-Fish.- When ${ }^{1}$ this is done, (the man) goes to eateh devil-fish-at | low tide; and when he finds the hole of a devil-fish, he puts the end $\mid$ (for feeling) of the devil-fish spear, into the entrance of the hole; and when $\}$ he feels the body of the devil-fish, he pulls out into the hole. When he | feels the hard part, he pushes. | For a short while he leaves the devil-fish harpoon alone until it stops moving, for | the devil-fish catcher watches the spear as it is moving
10 about. I When it stops moxing, he takes the spear and jerks it || out of the entrance of the devil-fish hole. Then the devil-fish | comes out on the end of the spear. | He pulls the spear out of the devil-fish, and strikes the devil-fish | on the rock; and when it turns white, he pulls out the entrails. These are called by the Indians "phosphorescence." | When he gets them off, he strikes it again on the roek to
15 kill it entirely, $\|$ and to make it tender when it is eaten. Then | the hunter goes home, and puts down the devil-fish in the house. | Then he takes his kettle, pours water into it I until it is more than half full, and puts it on the fire of his house. When the water is boiling,

 hewäxaē p !ēs ${ }^{\text {ée }}$ da. Wä, lavm gwāl lāxēq.
1 Boiled Devil-Fish.-Gî̂́smēsē ${ }^{1}$ gwālexs laē nēsaxa teq'wäxs laē
 wayōbaryasēs nēdzayowē lāx t!ex'îläsa tegwatstē. Wä, g'îlemēsē

5 Lex ${ }^{\text {bu }}{ }^{\varepsilon}$ yasēs nēlzayowē hāxa t!fxîläsa teg̣ats!ē. Wä, lä plè-
 Wï, lä प्रāwas ${ }^{\varepsilon} \mathrm{i} d$ bâsēs nēdzayowē qa selt!ēlēsa teq! wa qaxs dōqŭlámaēda nēts!ēnoxwaxēs nēlzayâxs yalaē yawēx‘illa. Wä,
 10 nēx $x^{\varepsilon}$ wŭlsaq lax t !wx îläsa tegwats!ä. Ẅ̈, g $\bar{a} x^{\varepsilon}$ Em ăxba ${ }^{\varepsilon}$ ya teq! wa lāq. Wä, lä lek'odxa nēlzayowē lāxa teq! wa. Wä, lä x̣ŭsx̣ŭts!ō-
 lawayōdex bēx hēk lasxa yax yîg īlas gwestâsa bäk!umē bēx bëk la. Wä, gîlcmēsē
15 Wä, hë́mis qa telqwēs qō lāl textax ${ }^{\varepsilon}$ wīdleq. Wä, hëx- ${ }^{\varepsilon}$ ida ${ }^{\varepsilon}$ mēsē

 qa ëk•就dzaryēs. Wä, lä hănx leuts lāx legwilasēs g‘ōkwē. Wï,


[^72]he takes up the devil-fish $\|$ and puts it into the kettle which is on the 20 fire. | When it is in the kettle, the man who is cooking the devil-fish takes the | tongs and stirs it; and after stirring it for some time, he | lets it boil again. Then he stops stirring it. He may keep it | for about an hour, according to the watch, $\|$ boiling this length of time. 25 Then the deril-fish is done. | He takes the kettle off the fire, and places it at the | door-side of the fire. He takes a dish and | puts it by the side of the kettle in which the devil-fish is cooked, | and he pours fresh water into the dish. Then he takes the $\|$ tongs, lifts the 30 deril-fish, and puts it into the | dish. He takes a knife and euts around the upper end of the $\mid$ arms close to the body, and he cuts off the | stomach elose to the upper end of the body. Then he puts down | his knife, takes off the arms, and pulls off the || loose skin that 35 hangs together at the end, and |he pulls off the loose skin along the side of the suekers; $\mid$ and when the loose skin is off, he gives it to one of those who are to eat the deril-fish. | He goes on aud does the same with the other arms. | After this has been done, he takes the stomach and pulls off the loose skin; $\|$ and after this has been done, he bites 40 off the joint over the head and | spits it out. He looks for the four shells which are on ! each side of the stomach of the devil-fish.
qa ${ }^{\varepsilon} \mathrm{s}$ gax'sets !ōdès tāxa hănx'zāha lāxa leg̣wite hănx canowa. Wä, 20

 ēt!ēl medelx ${ }^{\varepsilon}$ wēta. Wä, hēémis la gwālats xwētaq. Wä, wäla-
 ${ }^{\varepsilon}$ wā ${ }^{\varepsilon}$ waselilasas maemdelqưlaxs laē c!ōpa teqwēläxa teq!wa. Wä, 25

 hắnōtitēs lāxa mag'îuwalīlasa tequētlats!ē hănx Lanowa. Wä,
 ts!ēsLāla qas k k!ịp!īdēs lāxa teq!wa qass lä k k!îpts!ōts lāxa 30
 dzēdelemas māk abāla lāx bak'awasyas. Wä, laxaé t!ōsōdex gawäs mak'abāła lāx ëk !anầ yasa bak'awacyē. Wä, lä g•ēg'ackīlxēs k!āwayuwe qa $a^{\varepsilon_{s}}$ dāg'iltstōdēxa dzēdzeleme qa $a^{\varepsilon}$ s $k!u ̆ l_{p o ̄} d x a$ ${ }^{\varepsilon} 1 u$ emts!aqē laqēxs hëstmaē âtēs elag̣âłasēs lenp!ena ${ }^{\varepsilon} y \bar{e}$. Wä, lä 35 xikōdex lenp!ena ${ }^{\varepsilon}$ yas wālabāla lāx ${ }^{\text {c}}$ wāx sanōlza ${ }^{\varepsilon}$ yas $k$ !ŭmt!ena-
 Laq. Wä, ấmēsē lā hë gwḗnakǔlaxa waōkwē dzēdzelema. Wä,

 kwēs ${ }^{\varepsilon}$ ölēq. Wä, lä alēx'sidxa mōts!aqee dâp!enk ăxā̀a lāx


43 When he finds them, | he pulls them out and throws them away. Then he breaks it into strips, | and gives a strip to each of his guests. ||
45 He who eats the body takes off the loose skin, I and pulls out the mouth-parts of the devil-fish and eats them, | and he eats the body. After | they have caten enough, they go out. They only invite the | numaym to eat deril-fish. They do not cook devil-fish for many \|
50 tribes. That is all about this.
Scorched Devil-Fish.- When the devil-fish hunter | comes home, he takes his knife and | euts off one of the arms. | He puts it by the 55 side of the fire, with its loose skin; and when || the outside is scorched, he turns it so that the | raw side is towards the fire; and when it is also scorched, he | takes it off and pulls off the loose skin. When it is all off, he eats it. Some Indians call this "eating devil-fish |
60 roasted by the fire," although only the legs are roasted; $\|$ and they call it "eating devil-fish." Only the | females are roasted this way; for they are afraid, when they are boiled, | that they will get an itchy eruption and hare to serateh themselves | wherever the liquid touches the skin, when the female devil-fish is boiled. | Therefore
65 they do not wash the female devil-fish, and \|t therefore also it is not

43 łekŭmōdeq qaas ts!ex ${ }^{\varepsilon}$ ḕlēq. Wä, lä k!n̆lk!n̆lpsedeq qa ts!ēlts!eq!astowēsēxs laē ts ${ }^{\varepsilon}$ Ewanaēsasa ${ }^{\epsilon}$ nā ${ }^{\varepsilon}$ nemē tāxēs Lḗlānemē. Wä, 45 hāla hëem bebāk awēg xa bak awatyax laē lāwíyōdex tenpsemáyas. Wä, hë́mis g'îl gelx ōyosē gwāwilba ${ }^{\varepsilon}$ yasa teq!wa qaes
 pṑfôlexs laē hōqŭwelsa. Wä, larm lēx‘aen teqwēlag ilaxa teq!'wéda ${ }^{\varepsilon}$ némēmotē. Wä, laem $k$ !ēs teqwēla qaēla q !ēnemē 50 lēlqwălaıa ${ }^{\varepsilon}$ ya. Wä, laem gwāl lāxēq.

Scorched Devil-Fish (Ts! 'èlzek ${ }^{u}$ teq! wa).--Wä, hë́maaxs grālaē
 yowē qąs thōsōdēxa ${ }^{\varepsilon}$ nemts!aqē lāxa dzēdzelemasa teq!wa. Wä,




 ts!ēdzekwē teq!wa wāx• maē lēxaem ts!ēsaséwē dzēdzelemas.
 gwēgrilase ${ }^{\varepsilon}$ wa ts!edāqasa teq!wa yixs kîlemaē hănx lentséwa qaxs łaxaē hëx'சidaein q!ŭlē yîxs hëmenalámaē q!ŭlax lāg*aalelasas ${ }^{\varepsilon}$ wāpaläsēs ts!ōx̣äxa hănx Laakwē ts!edāq teq!wa. Wä, hëémis lāg ilas $\mathfrak{k} \cdot \mathrm{e} s ~ t s!o ̄ x w a s e^{\epsilon} w e ̄ d a ~ t s!e ̄ d z e k w e ̄ ~ t e q!~ w a . ~ W a ̈, ~ h e ̈ e m-~$

boiled. After they have eaten the roasted | arms, they throw the 66 body and the stomach $\mid$ out of the house. That is all about this.

Devil-Fish with Oil (Chopped Devil-Fish with Oil).-This |is another 1 way of cooking devil-fish. When the | deril-fish hunter comes home with the devil-fish, and when he has many | devil-fish, perhaps as many as twenty or thirty, $\|$ he cooks them all at one time on his fire. 5 He | does it in the same way as I described the cooking of devil-fish before, and he |takes off the loose skin in the same manner. When all the loose skin is off, | the devil-fish hunter takes his knife and a large dish and puts them down. He takes a small piece of wood and puts it $\|$ over the sides of the dish crosswise in the middle. 10 This is named | "the cutting-hoard for devil-fish." He takes the arms of the devil-fish and | puts them on the short board. He takes his chopping- | knife and chops the arms into pieces. Then | he takes another arm and cuts it up too. After $\|$ they have all been
 chopped up, he takes a large kettle and | washes it out. When it is clean, he takes with his hand the chopped | arms and throws them into the kettle for cooking them. | When the kettle is almost full, he pours a little | water into it and puts it on the fire. After || boiling quite a while, it is taken off. | Then many dishes are 20
dzēdzelemasēxs laē âem ts!eqeweldzema bak awa yē téwa gāwa 66 tāx L!āstnấyasēs g*ōkwē. Wä, laem gwāl hāxēq.

 nä́nakwēda nēts!ēnoxwaxa teq!wa. Wä, g.ît mēsē q!eyōla yîxs nē-

 neqemg îltewēx tequēlaēna ${ }^{\varepsilon}$ yasen $g$ ātē wātilema Lo $\bar{o}^{\varepsilon}$ lawälaē-
 ă ${ }^{\varepsilon}$ édēda nēts!ēnoxwaxēs k’!āwayowē, wä, hëémēsa lōq! wa ${ }^{\varepsilon}$ Wãlasa
 ōgwägas yasa lōq! weẻ gayâsela łāx negōyàtyas. Wä, hëem țēgades 10 temgŭ́lzōxa teq!wa. Wä, lä ăxēedxa dzēdzelemasa teq!wa qa ${ }^{\varepsilon}{ }^{\text {s }}$ k adedzōdēs lāxa temgŭdzowē. Tä, lä ăxéēdxēs temgwayowē


 la ts!ōx̣̆g îndeq. Wä, g'illsmēsē ëg ig'axs laē gŭxts!ōtsa temtemx̣̂staakwē dzēdzelemē lāxa temx̣"staakwīqlats!ē hănx Lanowa. Wä, g ${ }^{\wedge} 1^{\varepsilon}$ mesē elāq qōt!ēdēda hănx Lanowaxs laé xal!aqa gŭq!eqasa ${ }^{\varepsilon}$ wāpē lāq. Wä, lä hănx lents lāxēs legwītē. Wä, la gēx'Lāla maemdelqưlaxs laē hǎnx‘sanowa lāxa legwīlē. Wăi, lä 20

22 taken and put down by the side of the $\mid$ kettle in which the chopped devil-fish has been cooked. The man takes a ladle and | dips out the chopped devil-fish, and puts it into the $\mid$ dishes. It contains
25 little water. When the $\|$ chopped devil-fish is in the dishes, he takes oil and pours it over it; | and he only stops pouring oil over it when it is covered. | After doing so, he takes many spoons and | gives them to those who are to eat the chopped arms of the | devil-fish. After
30 this has been done, he places the $\|$ dishes in front of his guests, and they begin to eat the chopped devil-fish | with oil. When it is finished, they go out at once, for this food makes them feel like vomiting. | Then they all hurry out to go back of the houses, where |
35 they romit. After romiting, they drink water. || That is all about this.

Steamed Devil-Fish.-When | a woman sees a devil-fish in the water on a rock while she is gathering clams, she $\mid$ spears it and puts it into her small clam-rligging fanoe. When she has many clams, she
40 steams them. Then she $\|$ puts the devil-fish with them when she is about to pour water on her steamed clams. | After the water has been poured on, the devil-fish is covered over | with the clams, and it is steamed with the clams that are | steamed to be made into dried

 tsēx.sidē lāxa temx̣ustaakwè dzēdzelema qass lä tseyōselas lāxa


 Wä, g'îl ${ }^{\varepsilon}$ mésē gwālexs laē ăxeedxa q!ēnemē k'āk ets!enaqa qa ${ }^{\varepsilon}$ S



 davm hōqŭwelsa qaxs âlaē ts!Enk!ŭlema hë gwēk hắmēx silag ye.
 hōx ${ }^{\varepsilon}$ widlı. Wä, g git ${ }^{\varepsilon}$ mēsē gwāl hōqwaxs laē naxīidxa ${ }^{\varepsilon}$ wapē. Wä,
35 laem gwāl lāxēq.
Steamed Devil-Fish ( ${ }^{\varepsilon} \mathrm{neg}^{\circ} \mathrm{Ek}^{\bullet 0}$ teq!'wa). Wä, hë́maaxs k!ŭnsaēda ts!ēdāqaxa teq! wäxs ts!ēk aaxa g'āwēq!ānemē. Wä, lä sex. ${ }^{-\varepsilon}$ $\bar{i} d E q$ qás k!wēt!alexsēs lāxēs ts!ēg ats!ē x̣wāx̣wagŭma. Wä, $\mathrm{g} \cdot \mathrm{if}^{\varepsilon} \mathrm{m}$ ēsē $q$ !eyōlxa g āwēq!ānemaxs laē $\varepsilon_{\text {nek }}$ aq. Wä, hë́mis la
40 legenwayaatsa teq! wäxs laē elāq tsäs ${ }^{\varepsilon}$ ètsa ${ }^{\varepsilon}$ Wāp ēlāxēs ${ }^{\varepsilon_{n}}$ 位k āse ${ }^{\varepsilon}$ wē.

 $\mathrm{k} \cdot$ !ōts !aséwaē qaxs $\mathrm{k} \cdot$ !ōmats!ḕē. Wä, g'îl'mēsē L !ōpexs laē lēt !ē-
clams. After it is done, it is uncovered. | Then the steamed devilfish is first taken out and $\|$ washed in fresh water; and then (the 45 woman) also does what I I described at first, when I described the cating of devil-fish; but it tastes differently | when it is steamed, for the taste of the steamed $\mid$ clams affeets the taste of the steamed devil-fish.

You know about the deril-fish eanght in deep water when the \| tides are low at half-moon. This has been written | in the writing 50 about those who get devil-fish for bait for halibut; | for I have described it entirely, how they eateh deril-fish with long I spears in deep water, and everything about it. Therefore \| I say that you know it already, and also about the catching of devil-fish on the dry beach at $\|$ spring-tide. That is all about this.

Boiled Sea-Slugs (Catching sea-slugs).-When $\mid$ a man wants to 1 take sea-slugs, he first goes for a thin shaft which is used by the salmon-fishers. | He takes two thin cedar-sticks, each one short span | long and a little thinner than the $\|$ little finger, flat on one side, | 5 and he takes cedar-bark and splits The two redar-sticks are to be hooks slug spear. | He puts these near the shaft, and ties them on with split | long When it is finished, it is this way: \|
it in narrow strips. | at the end of the seaend of the harpoonstrips of cedar-bark.

 g-ilasaseu grag'illēyē wāłdemaxs laē textax wîdeq. Ẅä, laem ögux-



Hëemlas lā q!āha nanēsamensaxa teq! wäxs wāx ${ }^{-\varepsilon}$ maē̉ ămáya x-ā-
 dedzéwē lāx k !ādekwasa tatēläxa teq!wä lōqwalaxa p!ấyē
 nanēsamentza ${ }^{\varepsilon}$ yâxa teq̧ ! wa le $E^{\varepsilon}$ wis gwāyílälasē. Hë́mesen lāg•ida
 ${ }^{\varepsilon}$ wālasē x 'āts!a ${ }^{\varepsilon} \mathrm{ya}$. Wä, laem gwâl laxēq.
 aelyaēnoxwaxa ālasa saents!âsa yälnek!wēnoxwaxa k! !ok!ŭtela.
 ăwâsgemasas lāxens ts!ex̣ tstāna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä wãwilalagawēsens selt !ax ts !āna ${ }^{\varepsilon}$ yaseus q!wāq!wax'ts!āna ${ }^{\varepsilon} y$ ēx lāxēs pēpexk- $\overline{0}$ t!e- 5
 q!ēs. Wä la ăx $x^{\varepsilon}$ èlxa małts!aqē ḡ̣ēalbiltsa aelyayōp !ēqueé. Wä,



10 Then he waits for it to be calm at low tide. When | it is calm, he launches his sea-slug-gathering canoe. | He takes his sea-sluggathering paddle, and his knife for cutting off the heads | of seaslugs, and also the stick for catching sea-slugs. Then he paddles | to a place where he knows there are many sea-slugs. He looks down
15 into the water; and $\|$ when he sees a place where there are many of them together, he takes his stick for catching sea-slugs and ! pushes it down into the water. He pushes the hook-end under the sea-slugs | and pulls them off the bottom, (putting the hooks under) the middle of the sea-slug. | Then it comes up lying crosswise over the two hooks at the end of the pole. He pulls up | the pole, and 20 puts it down crosswise over lis canoe. || He takes the sea-slug, takes his knife, | and cuts ofl the neck. Then he squeezes out the insides, | and he throws it down hard into his canoe, saying | as he is throwing it down,-
" Now you will be as stiff as the wedge of your grandfather." \|
He does this to each of them, and says so as he throws the seaslugs into liis | canoe. When he has caught many of them, he goes home. |

As soon as he arrives on the beach of his house, his wife takes | a basket and groes to meet him and to carry up what he has. She puts | 30 her basket into the small canoe; and the woman takes \| one of the
10) Wä, lä ēsela qa $k$ ! !emaqqelēsēxa $x \cdot a ̄ t s!a e ̄ s e ̄ . ~ W a ̈, ~ g \cdot \hat{1}]^{c} m e ̄ s e ̄ ~ k \cdot!c-$ māqulaxs laē wīex ${ }^{\text {u}}$ stendxēs aElyats!ē̄ē x̣wāx̣wagŭmā. Wä, lä
 łāxa ālasē. Wä, hë́misēs aelyayop!ēqē. Wä, lä sēx ${ }^{\varepsilon}$ wīda qa ${ }^{\varepsilon}$ s

15 dōx ${ }^{\varepsilon}$ walelaxa qlaēdzasasa ālasexs laē ă $x^{\varepsilon}$ ēdxēs aflyayop tēqē qa $a^{\varepsilon}$ S L!engensē lūxa demsx ē. Wä, laem benba ${ }^{\varepsilon}$ yē gēgalba ${ }^{\epsilon}$ yasēs aelyayoplèqqē. Wä, lä gālelisa lāx negōyấyasa ālasaxs g āxaē gatotawēltewē lāxa māłē gẹegālbēsa aelyayōptēqē. Wä, lä nexōstōdxēs aelyayōp!ēq qa k'at!èdēs la ${ }^{\varepsilon}$ wāx'sotägas yasēs aelyaats!ē x̣wā-

 yîg'īlas. Wä, lä xŭsāłexsas lāxēs xwāxwagŭmē. Wia, lä nēg‘etewēxs laē x̣̆usālexsas:-

> "LaEms hē1 l!āxałaēnēLē Lemg*ayâs gāgasa."



 lexsasēs lexáyē lāxa x̣wax̣wagưmē. Wä, lä̉ dāx $\cdot \varepsilon$ idēda ts!edāqaxa

sea-slugs, squeczes down the whole length of its borly, holding it by 31 the | hind part, the head downwarl; and when what is left of the insides has come out, | she throws it into the basket. She does this to all | of them. When they are all in, she carries | her basket of sea-slugs up the beach and takes it $\|$ into the house. She puts it 35 down in the corner of the house. Then she takes a large low steam-ing-box and pours some | fresh water into it. When it is hall full, she takes the basket of sea-slugs | and pours them into the water in the box. She leaves them there | for two nights with the water over them. Then they are ready $\|$ to be boiled. The man takes the 40 kettle for boiling sea-slugs | and pours water into it until it is half full. | He puts it over the fire; and when the kettle for boiling seaslugs | is on the fire with the sea-slugs in it, he goes into the woods and breaks off hemlock-branches. | He carries these back and puts them down where the sea-slugs are boiling $\|$ in the kettle. Alter he 45 has done so, he takes the low steaming-box in which the sea-slugs are, | and places it by the side of the fire, | and also the tongs. When the water begins to boil, his wife | takes one of the sea-slugs and squeezes the body so that | the liquid comes out from the inside. Then she puts it into the boiling water. \|| Her husband stirs it with 50 the tongs. The woman | squeezes out the whole number of seaslugs; and when they are all $\mid$ in the kettle, the man continues to
${ }^{\varepsilon}$ yax ōxste ${ }^{\varepsilon}$ yas. Wä, lä benxtâla. Wä, g'âlémēsē ${ }^{\varepsilon}$ wi̊lâwe g'ēg a- 31 yayawa ${ }^{\varepsilon}$ yas yāx yîg īlasēxs laē lexts!ōts lōxēs lexageē. Wä, lä
 tōdxēs elyats!ē lexa ${ }^{\varepsilon}$ ya qaa ${ }^{\varepsilon}$ s lä k !ōx $x^{\varepsilon} w u ̆ s d e ̄ s e l a q ~ q a e s ~ l a ̈ ~ k!~!o ̄ q w e ̄-~$
 Wä, lä ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ Wālasē kǔtelīl q!ọ${ }^{\text {l }}$ lats!ä. Wä, lai gǔxts!ōtsa ${ }^{\varepsilon}$ WE-
 lexa ${ }^{\varepsilon}$ Ya qå ${ }^{\varepsilon}$ s lā gŭxstents lāx ${ }^{\varepsilon}$ wābets!âwas. Wäa, lä bâs. Wä, hët !a lā mātexsē gānulas q !ọgŭlīlēda ãlasaxa ${ }^{\text {Exapapaxs }}$ laē hēlâla lāx hănx'Lentséwē. Wä, lēda begwānemē ăx eêlxēs elsēlats !ēlē hănx'- 40 Lanowa. Wä, lā gŭxts!ōtsa ${ }^{\text {rwāpē }}$ lāq qa negoyoxsdalēs. Wä, łä hănx lents laxēs legwīlē. Wä, g•̂̂çmēsē la hănx lalē elsḗlats!ēlasēxa ālasaxs laē lāxa āl!ē qas L ! $\mathrm{Ex}^{\varepsilon}$ wīdē lāxa q!wāxē. Wä, g'āxē gemxelaq qais lä gemxstenileq lāxēs elsḗlats!äxa ālasē hănx Lanowa. Wä, $g$ 'îlemḕsē gwātexs laē ăx ${ }^{\varepsilon}$ ēdxa q! !ōgŭlîlē Elya- 45
 ${ }^{\varepsilon}$ mēsa ts! !ēslāla. Wä, g ${ }^{\wedge} 1^{\varepsilon}$ meessē medelx ${ }^{\varepsilon}$ vidēda ${ }^{\varepsilon}$ wāpaxs laē gene-
 ${ }^{\text {s }}$ Wâpaga ${ }^{\varepsilon}$ Yasēxs laē ts!emxstents lāxa maemdelqŭla ${ }^{\epsilon}$ Wāpa. Wä, lāṭa fā́swŭnemas xwētasa ts!ēscāla lāq. Wä, lä Enāxwaem 50
 ālasaxs laē hëmenālag'îlī́em xwētēda begwānemaq. Wä, g•îl-

53 stir them. When $\mid$ the water begins to boil, the man picks up handfuls of dirt from the floor of the lhouse and throws it into the
55 boiling water. Then $\|$ it stops boiling over, for the \& water of the sea-slugs almost always boils over, and only | dirt from the floor of the house stops the boiling-over. The man | tries to take hold of one of them with the tongs; and when he succeeds in taking one, $\mid$ it is done. The skin gets rough when it is done. The (sea-slugs) are
60 slippery, when $\|$ they are raw, and he can not get hold of them with his tongs. | When they are done, he takes off the fire the kettle for cooking sea-slugs. | He takes a large dish and puts it by the side of the | kettle. He pours some water into it; and when it is | more
65 than half full of water, he takes the tongs, lifts up the $\|$ sea-slugs, and puts them into the dish for washing the boiled $\|$ slugs. As soon as they are all in, the man sits down by its side | and washes them, they being stiff. Afterhehas | washed one of them, he gives it to one of lis guests | to eat first a sea-slug; and the one to whom the first sea-slug is given
70 eats it at once. || The man washes the sea-slugs quiekly, | and gives one to a second man; and he continues doing this with his other guests; and when the tirst one fimishes eating a sea-slug, | he is given another one. After they have eaten enough, they take some | to
75 their wives, for sea-slugs are only eaten in winter, \|\| when they are
$53{ }^{6}$ mēsē tenx'fidexs laēda begwanemē k•läg'ilỉxa t!ext'eg'ilasēs

55 xŭt tēdēda tentenk íla plsēlas qaxs xenlelaé hëmenālaem tenx ${ }^{-\varepsilon}$ īdē ${ }^{\varepsilon}$ wāpaläsa ālas:xs hănx'lentse ${ }^{\varepsilon}$ waē. Wä, lēx'a ${ }^{\varepsilon}$ mēs xŭt!èdamasa t!ex t!eg ilasa gookwaq. Wä, lä, hëmenāła ${ }^{\varepsilon}$ ma begwānemē
 laê l!ōpa. Wä, lafm xŭlxŭnx•解lexs laē l!ōpa. Wä, lä tsāx enxs
$60 \mathrm{k} \cdot$ !ilx'aē. Wä, laen k'leâs gwēx-cidaats k! ̣̂p!entsēs ts!ēsLāla lāq.

 hănx lanowa. Wä, lä gŭxts!ọtsa ${ }^{\varepsilon}$ Wāpē lāq. Wä, g'îl ${ }^{\varepsilon}$ mēsē ëk ${ }^{-}$!òl-

65 ālasē qa ${ }^{\varepsilon}$ s lä k'lîpstālas lāxa ts!ōts!ox̣ ŭnats !ē tōq! waxa hănx laakwē

 gwāł ts!ōts!ox ${ }^{\varepsilon}$ ŭnaxa ${ }^{\varepsilon} n$ Emē ālasex lae yax ${ }^{\varepsilon}$ wits lāxēs lēélānemē

 yaq!wēmaLasa māk•îlaq. Wä, lä lıë gwe ${ }^{\varepsilon}$ uakŭlaxa waōkwē lē ${ }^{\varepsilon}$ lā-

 quës genemē, yîxs lēx'a ${ }^{\varepsilon}$ maē elsasdemxa ālasēda ts lăwŭnxē lāx
good. They are bad in summer. That is all about one way of 76 cooking of sea-slugs. |

Roasted Sea-Slugs (Sea-slugs roasted by the side of the fire of the | 1 house).-When water has been on the sea-slugs for two days, | the woman takes a dish and carries it to put it down by the side of | the low steaming-box. She takes the sea-slugs out of the water and \|| puts 5 them into the dish. As soon as she has enough, she camies a dish of sea-slugs | and puts it down by the side of the fire of her house. She puts | it alongside the fire, under the side-logs of the fire, and she | continually turns (the sea-slugs) over. As soon as they are really | stiff, they are done; and as soon as they are done, she takes them off the fire with the $\|$ fire-tongs. She takes another dish and pours 10 some | water into it, and she puts the roasted sea-slugs into it. | Then she takes a cedar-stick and scrapes off the ashes that | stick to the roasted sea-slugs. When they are all in the dish, she squeezes them, | so that the water comes out, and she puts them into another \| dish. Then she takes another sea-slug, serapes off | the ashes that 15 stick to the outside of the roasted sea-slugs, and she $\mid$ squeezes it so that the water comes out, and puts it into the $\mid$ dish. She does this to all the others; and when | they are all done, she gives them to
eyāx'stlemas. Wä, lâla ${ }^{\varepsilon}$ ya ${ }^{\varepsilon}$ yax'sxa hēenxē. Wä, laem g̣̣wāl hāxa 75


Roasted Sea-Slugs (Penēdzekwē ālasa lāxa onâlisasa legwilasa 1


 ăxts!âlas lāxa lōq!wē. Wä, g• ̂̂lsmēsē hëtsalaxs laē k•ālaxa elts!âla 5 lōq!wa qås lä k anōlisas lāxa legwīlasēs g‘ōkwē. Wä, lä k•adenōlīselas lāxa ăwābầ yas k'akedenwa ${ }^{\varepsilon}$ yasēs legwīłe. Wä, ấmēsē

 Lala lāq. Wä, lä ăx ${ }^{\varepsilon} \mathrm{e} d x a$ ōgứlamè lōq!wa qas gŭxts!ōdēsa 10 ${ }^{\varepsilon}$ Wāpē lāq. Wä, lä ăxstentsa penēdzekwē ālasē lāq. Wä, lä ăx ${ }^{\varepsilon} \mathrm{e} d x a$ k!wa ${ }^{\epsilon}$ xlâdzesē qa ${ }^{\varepsilon_{S}}$ kexâlayōxa gŭna ${ }^{\varepsilon} y a x s$ laē k!wē-
 lendeq qa lāwäyēs $\varepsilon_{\text {Wâpagasyas. Wä, lä yaxtstōts lāxa ōgŭ́lamē }}$ lōq!wa. Wä, laxaē ēt!ēd ăxēedxa ${ }^{\varepsilon}$ nemē ālasa qass kexâlēxa 15 gŭnastyaxs laē k!wēk!ŭt!enēxa penēdzekwē ālasa. Wii, lä q!wēdzełendeq qa lāwäyēs ${ }^{\varepsilon}$ Wâpaga ${ }^{\varepsilon}$ yas. Wä, laxaē yāxts!ōts lāxa
 ${ }^{\varepsilon}$ wīlaxs laè yān ${ }^{\varepsilon}$ wīts lāxa elsaslaxa penēdzekwē ālasa. Wä,

20 those who are to eat the roasted sea-slugs. || At once they eat them; and after they have eaten enough, they carry home \| for their wives what is left over. That is all about this.

Baked Sea-Slugs (Sea-slugs baked in hot ashes in the fire of the house). -The woman also takes the sea-slugs out of the low steaming-
25 box. | She digs a hole in the hot ashes and puts the $\|$ sea-slugs into the hole dug in the ashes. Then she covers them with ashes. | It may be half an hour according to the watch | before she digs them out. She takes them up with the fire-tongs and | places them on the floor, by the side of the fire; and she does the same as what I \| said before when I spoke about the sea-slugs roasted by the side of the 30 fire. That is $\|$ all.
1 Roasted Chiton.-This is called by the L !al !asiqwăla $k \cdot!\hat{i n e} t$, but by the Kwäg'uł it is called $\mid m \bar{e}$ 'sinets!a.

When a woman gets ready to $\mid$ go to get chitons, she takes her 5 basket to put the chitons into, and also flat-pointed \| hemlockbranches three spans in length. They are flat-pointed. She carries with her what is called | "instrument for peeling chitons off the rock." As soon as she comes to a place where there are many, | she pokes the stick under them, lifts them off, and throws them into her basket; and when | she has many, she carries the basket with the
10 chitons on her back, and goes home $\|$ carrying the basket up the
 hămx'sât $\hat{c}^{\ell}$ ē quës gegenemē. Wä, laem gwāl lāxēq.

Baked Sea-Slugs (Dzamēdzek ālas lāxa gŭnaeyasa legwînsa
 Wä, lä ধlap!ālisa lãxa ts!elqwa gŭna ${ }^{\varepsilon} y a$. Wä, lä LEX $^{\varepsilon}$ walīsasa
25 ālasē lāxa ${ }^{\varepsilon}$ lābekwè gǔna ${ }^{\varepsilon}$ ya. Wä, lä dzemk eyîntsa gŭna ${ }^{\varepsilon} y \mathrm{e}$ lāq. Wä, laxent!a nexseg îlelag'īla lāxox q!āq!alāk! acyē lāxens ${ }^{\varepsilon}$ nāläxs laē elāp!eqâlisaq. Wä, lä k !îp!ītsēs ts!ēslala laq qaes lä k !îp!alīlelas lāxa onâlisasēs lygwilē. Wä, hëem gwāyítälē gwēg ilasasen wāldeme lãx māk'îlasasek hāxa penōlīdzekwē ālasa. Wä, laemxaē 30 g̣āła.
1 Roasted Chiton.- K !înēl, hëem lēqelaryēsa L!al!asiqwăläq; wä, lāṭa mēsmets!axelasōssa Kwāg'ulē.

Wä, hë́maaxs laē xwānatelēda ts!edāqē qás lä k'lāk'!enlaxa
 5 L!Enāk'sa q!wāxē yūduxup !enk' lāxens q!wāq!wax ts!āna'yēx, yîx ${ }^{\varepsilon}$ Wāsgemasas. Wä, lä pexba. Wä, hë́ ${ }^{\varepsilon}$ mis daax̣usēq yîxa teègadäs



10 ōxlōsdēselaxa $k \cdot!\hat{n}$ ¢lats!ē lexa ${ }^{\varepsilon} \mathrm{ya}$. Wä, lä ōxleg•alīlas lãx onē-
beach. She puts it down in the | corner of her house. Then she 11 takes a large dish and pours some | fresh water into it, until it is half full, and she pours the chitons into it. | After they have been four days in the water, she takes her | fish-knife and goes and sits down by the side of the dish of chitons. She \| takes out one of the chitons 15 and scrapes it with her fish-knife so that | all the green stuff comes off that covers it. When the green stuff is all off, | (the chitons) are white. When they are clone, I she puts them into another dish which is half full of | fresh water; and she does this with the others. || As soon as 20 they are all done, she leaves them in the water in the dish for one night. I In the morning, as soon as day comes, the woman takes drift wood, | which she gathers on the beach in front of her house, and she puts down one crosspiece | at the upper end; and she puts down two | side-pieces, one on each side. She puts kindling-wood in the space between the $\|$ side-pieces, and she places medium-sized 25 driftwood crosswise $/$ on top of it. Then she takes her basket and goes to pick stones on the | beach. When her stone-carrying basket is full with stones, | she carries it on her back, and puts it down outside of the place where she is going to steam the chitons. She | puts them on top of the crosspieces of driftwood; and when they are all on, $\|$ she lights the fire under (the whole). When the fire blazes up, 30 she goes to the beach | and gathers kelp that grows on the rocks; |
gwilasēs g•ōkwē. Wä, lä ăx ${ }^{\varepsilon} \mathrm{e} \bar{l} l x a{ }^{\varepsilon}$ wālasē lōq!wa qa ${ }^{\varepsilon}$ s gŭxts !ōdēsa ${ }^{\dot{\varepsilon}}{ }^{\text {We}}{ }^{\varepsilon}$ wap !emē lāq qa negoyoxsdalēsēxs laē gŭxstentsa k' lînētē lāq. Wä, hët!āla mōxsē $\varepsilon_{n a ̄ l a ̈ s ~ q!o ̄ g ~ f i l i l i l e x s ~ l a e ̄ d a ~ t s!e d a ̄ q e ̄ ~ a ̆ x ~}^{\text {àēdxēs }}$ xwātuayowē qaés lä k!wag äĝ̣līlaxa k•!ñēttalîłē lōq!wa. Wä, dâstendxa ${ }^{\varepsilon}$ nemsgeme $k \cdot!i ̂ n e ̄ l a ~ q a a^{\varepsilon}$ s k'îk'îxsemēsēs xwātayowē lāq qa 15 ${ }^{\varepsilon}$ wîelâwēsa lenxa lāx ōsgema ${ }^{\varepsilon} y a s$. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīelâwa lenxa
 laē ăxts!ōts lāxa ōgŭ́lamé łōq!wa laxat! negōyoxsdālaxa ${ }^{\varepsilon}$ we ${ }^{\varepsilon}$ wap!emē. Wä, lä ${ }^{\varepsilon}$ naxwaem hë gwēx $\varepsilon^{\text {iddxa }}$ waökwē. Wä,



 nóyas. Ẅä, laxaē mōmag̣ōtsa g-ālastoyolas lax ăwāgawaéyasa

 L!emąisē. Wä, g-îľmēsē qōt!ē xegwats!äs lexäxa t!ēsemaxs laē
 xequăyînts lāxa gek îya ${ }^{\varepsilon}$ yē q ! ēxāła. Wä, g'île ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wîlk îyindexs laē tsēnabotsa gǔlta lāq. Wä, g‘î́mēsē x'īqōstâxs laë lāxa L!emáisē 30


32 and when her basket is full, she carries it on her back, and puts it down / by the side of the place where she is going to steam the chitons. Then she goes into the woods to get | skunk-eabbage and
35 old fern. She puts these into a \|| basket, and carries the basket with fern on her back; and she carries the skunk-cabbage under her arm. | Then she goes home, and puts down the skunk-eabbage | by the side of the place where she is going to steam the chitons; and she also puts down the | basket with old ferns. Her husband cuts sticks | one
40 span long, of red pine, with sharp points \| and round, for spits for the chitons. As soon as these are finished, | she takes one of the clitons and pushes the spit of | red-pine wood through the middle of it. She does this with every one of then, | one spit for each chiton, in this manner: ready, and 45 takes the || burned; | and takes the puts old fern
 When they are all on the spits, | they are she puts them into a basket. Then the man tongs and takes away the driftwood that is not as soon as all the fire has been taken away, he kelp and lays it | on the red-hot stones, and he | over the kelp; and he takes the skunkcabbage and | spreads it over the old fern. As soon as this is
50 finished, he takes the $\|$ chitons on their spits and pours them on the skunk-cabbage. When this is | done, he takes a cedar-stick and pokes holes through the skunk-cabbage for \| the water to pass through
$32{ }^{\varepsilon}$ mēsē qōt!ē l!egwats!ēs lexäxs laē ōxlōsdēsaq qa's lä ōxlanōlisas
 k! !ik aōk!wa, wä, hë́misa Leq!emsē. Wä, laem ăxts!ōts lāxa
35 lexa ${ }^{\varepsilon} y \bar{e} . \quad$ Wä, lä ōxlālaxa leq!emdzats!ē lexäxs laalał gemxelaxa $\mathrm{k} \cdot$ !îk! !aōk!wäxs lae nä́nakwa. Wä, lä gemxenōlisasa k•!îk !añk!wa la mag înwalisasēs EnEg'aslaxa k’!ìnēlé̉. Wä, laxaē ōxleg'alisasa leq!emdzats!ē lexä lāxaaq. Wä, lāụa lāéwŭnemas k!āx̣waxa ${ }^{\varepsilon}$ nā $\ell^{\varepsilon} n$ emp!enk ē lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e \bar{x}$ wŭnāgŭla qa eēx bēs;
 lexs laē ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ nemsgemē lāxa k'!înēłē qa ${ }^{\varepsilon}{ }^{\text {s }}$ ōt!ēdēsa ōdemē wŭnagŭl lāx nexsema ${ }^{\varepsilon}$ yas. Wä, lä ${ }^{\varepsilon}$ nax̣waem ${ }^{\varepsilon}$ nemts!axsemālēda $\mathrm{k} \cdot$ !inēlaxa $\overline{\text { ödemē }} \mathrm{g} \cdot \mathrm{a}$ gwälēg'axs laē ōdekwa (fig.). Wä, la ${ }^{\varepsilon}$ mē ${ }^{\varepsilon}$ nāx̣wa gwālalaxs laē g'īts!â lāxa lexa ${ }^{\varepsilon} y e \bar{e}$. Wä, lä ăx ${ }^{\varepsilon}$ édēda begwānemaxa

 lāxa x'īx îxsemāla t!ēsema. Wä, lä ăxēdxa leq!emsē qa ${ }^{\varepsilon} \mathrm{s}$ ts!ā-k-îyîndēs lāxa l!esı!ekwē. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa k'!îk !aōk!wa qa $a^{\varepsilon} \mathrm{s}$ lepeyîndē lāxa leq!emsē. Wä, g• $11^{\varepsilon}$ mēsē gwāłexs laē ăx ${ }^{\varepsilon}$ ēdxa
 gwālexs laē L!enqemx sûlasa k!wáxLāwē lāxa k!lik•!aōk!wa qa

and the steam to come out. When this is done, $\mid$ he pours water on, 53 and he takes some skunk-eabbage ! leaves and spreads them over the top; and when it is all covered, he $\|$ takes mats and covers (the 55 whole). When this is done, he | leaves it. After about four hours | (the chitons) are done. Then he takes off the cover-mats and \| also takes off the skunk-cabbage cover. When the | cover is all off, he calls the people who are walking about to come and eat the chitons. || When they sit down, he gives each | one a spit with a chiton on it, 60 and immediately they | begin to eat chitons. Nobady gets two | spits of steamed chitons, for they taste very salt; | and when they eat many chitons, these cause diarrhœa. || After they have finished, 65 they all go home. They do not invite | many tribes for this, and it is not eaten by the Kwakiutl. | Only the Seaward-Dwellers eat chitons, and also the Koskimo | and Gwats!ēno $x^{u}$ and G âp!ēnox ${ }^{u}$ and the $L$ !asq!eenoxu${ }^{u}$. | Only those eat it. That is all about this. ||

Boiled Chiton.- (When chitons have been gathered [see p. 293], 1 they are eaten in the following manner:) At once (the woman) sends her husband to go and | invite his numaym. Immediately the woman takes | her kettle and pours water into it; and when it is half full, | she puts it on the fire. When it begins to boil, || the woman takes the 5 basket of chitons by the handle and pours | them into the kettle.
lexs laē tsās ${ }^{\varepsilon}$ îtsa ${ }^{\varepsilon}$ wāpē lāq. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa waōkwē k $k$ !îk !aō- 53 kwa qa ${ }^{\varepsilon}{ }^{s}$ lepeyíndālēs lāq. Wä, g'îlmēsē hamelqeyaxs laē
 bâs. Wä, laxent!a mōts!agelelag•īla lāxens q!āq!alak•!ayoxens
 Wä, laxaē lāwiyōdxa nayîmē k•!aōk!wa. Wä, g' ${ }^{\circ} 1^{\varepsilon} \varepsilon^{\prime}$ mēsē ${ }^{\varepsilon}$ wíclâwē nayîmasēxs laē lētālaxa q!ŭnaméssta qa läs kelînlk !al ${ }^{\varepsilon} \bar{\top} d x a$ k•!inēlē. Wä, g'îlcmēsē k!ŭs ${ }^{\varepsilon}$ ālisexs laē ts!ewanagemēdat ${ }^{\varepsilon} n \bar{a}$ l- 60
 daem k !înlk !ałfīdxa k-!înētē. Wä, laem k'lê̂s malts!axk'!etsēxa ōdekwē nneg $^{\prime 2} \mathrm{Ek}^{-u} \mathrm{k}$ !înc̄ła, qaxs Lōmaē demp!a. Wä, hëémisēxs âlaē wułelīselamasex q!èk•!edzayaēda k•!ínēlaxs hă ${ }^{\varepsilon} \mathrm{ma}^{\varepsilon} y a e \bar{c}$. Wä, g^îl-
 q!ēnemē lēlqwălacåya. Wä, lāxaa k'lēs hắmäsa Kwāg ntē, la

 noxwē. Hëem ${ }^{\varepsilon}$ waxēda hắmāpaq. Wä, laem gwāl lāxēq.

Boiled Chiton.-Wä, hë'x $x^{-\varepsilon}$ ida $^{\varepsilon}$ mēsē ${ }^{\varepsilon} y a ̄ l a q a x e ̄ s ~ l a ̄ ̄ ~ w u ̆ n e m e ̄ ~ q a ~ l a ̈ s ~ 1 ~$
 xēs hănx Lā'nowè qa ${ }^{\varepsilon}$ s gŭxts! ${ }^{\prime}{ }^{\prime} d e \overline{s a}{ }^{\varepsilon}$ wā ${ }^{\prime} p e \bar{e}$ lāq qa ${ }^{\varepsilon}$ negoyâ'lēsēxs la'ē hă'nx'Lents la'xēs legwīlēe. Wä, g'íl' ${ }^{\varepsilon}$ mēsē medeli ${ }^{\varepsilon}$ wīi'
 ste'ndēs la'xa hă'nx'Lanowē. Wä, la ăxéédxēs k'lîplā’la qas

7 Then she takes her fire-tongs and | pokes the chitons in the water; and as soon as the skin comes off, | they are done. Then she takes the kettle off of the fire. | She takes a large dish and dips up with 10 a spoon $\|$ the chitons in the water, and she puts them into the dish. She does not | put the liquid into the dish also. As soon as the dish is full, | the woman pours fresh water on the chitons in the dish, | and she puts it down before the guests of her husband. | They eat at
15 once with their hands. || They peel off the shells on the back, and they throw them into the | dish, with the guts. As soon as they finish cating the chitons, they | wash their hands in the water of their food: and | after they have eaten, those who have eaten chitons go out. |

Large Chiton (Getting large chiton). -When a man wants to eat $\|$ 20 chitons, he launches his | small canoe at low water, and he goes to a place where he knows there are many chitons. | When he arrives there, he puts the stern of his chiton-catching | canoe asliore and gets off. He picks up chitons which | lie on the stony beach, and
25 he throws them into his small chiton-catching canoe. \| When he has many, he launches | his chiton-catching canoc, goes aboard, and he I paddles back. He picks up driftwood where there is much of it, and | he puts it into his chiton-catching canoe. As soon as it is |
dzek Elga'yēs la'xēs q!e'nsēla. Wä, g'î! ${ }^{\prime}$ mēsē qŭsée'dēs l!ētse-
 Wä, la ăx ${ }^{\varepsilon} e^{\prime} d x a{ }^{\epsilon}$ wā'lasē $l^{\prime}{ }^{\prime} q$ !wa qa's xelō'ltsōdēsa k'ats!eua'qē la'xēs q!e'nsēla qaés lē xelts!â'las la'xa łō'q!wē. Wä, lae'n k k !ēs



 Wä, lae'm sēx'â'lax xe'ldzēg'a ${ }^{\varepsilon}$ yas. Wä, la ts!exts!â'las lā'xa

 gwā'łexs la'e hō'qŭwelsēda q!e'nsq!asē.

Large Chiton ( $\mathrm{K} \cdot$ !āk•!enot!äxa $\mathrm{k} \cdot$ !enōtē). -Hë́maaxs hắma-


 x̣wāx̣wagŭma qass lōltâwẹ̄. Wä, lä menx•用lxa k'!enōtaxs qepqep!aē lāxa t!ēdzek!wa qass ts!egexselēs lāxēs k

25 tendxēs k- !āk-!ent!aats!ē x̦wax̣wagŭma qásslaxsēq. Wä, g•āxē sēx${ }^{\text {Émida }}$ qa ${ }^{\varepsilon} \mathrm{s}$ lä ănēxbālax q!ēxala läxa q!eyaasasa q!ēxatē. Wä, lä mōxselas lāxēs k'!āk’!entlaats!ē x̦wāx̣wagŭma. Wä, g‘^̂lmēsē qō-

full, he goes aboard and paddles home to his house. || When he arrives 30 at his beach, he throws the | driftwood ashore. He goes up and goes to get a basket from his | house, and he comes carrying it down to the place where his chiton-catching | canoe is. He also carries his knife, and he | puts the basket into the small canoe. || Then he takes 3 one of the chitons, puts it down on its back, | and cuts along its belly. Then he pulls out the entrails, | and he throws them into the water; and he scrapes it, so that the red color | on the body of the chiton comes off. When it is all off, he $\mid$ washes it in salt water. After he has done so, he throws it $\|$ into the chiton-basket. He does 40 this with all the others. | As soon as they are all ready, he carries the basket of chitons; | and when he is in his house, he puts it down in the | corner of the house; and he goes down to the beach to bring up | the driftwood, and he carries it into the house, and he puts it down || by the side of the fire, and he puts it on the fire. | If he wishes 45 to eat the chiton raw, he takes his knife | and cuts the belly of the chiton, which looks like the tongue $\mid$ of a quadruped. He puts them into a small dish with | water in it. He also cuts close along the shell on its back $\|$ the whole length of the body of the chiton; and | when 50 it is off, he cuts it into pieces half a | finger-width thick. Then he puts these pieces into a small dish with water in it; | and when he has
 q!ēxanemè q!ēxala. Wä, lä lâsdēsa qass lä ăx ${ }^{\varepsilon}$ èdex lexa ${ }^{\varepsilon} y a$ lāxēs
 x̣wāx̣wagŭma. Wä, hë́mis daax̣usēs ts!ēwǔlēg̣ayo k! !āwayowa. Wä, lä hăng'aałexsasa lexáyē lāxa k•!ăk•!ent!aats!ē x̣̦wāx̣wagŭ-
 lä qwagenōdzendex tek !äsēxs laê gelx̣̣ ${ }^{\varepsilon}$ Weqōdex yāx yig'illas qa ${ }^{\varepsilon} \mathrm{s}$ ts!exstendēq. Wä, lä k`ōdzełtsemdeq qa lawäyēsa gŭgŭm-
 deq lāxa demsx'ē ${ }^{\varepsilon}$ wāpa. Wä, g gîlemēsē gwālexs laē ts!exts!ōts

 ${ }^{\varepsilon} y a$. Wä, g'îćmēsē laēlas lāxēs g•ōkwaxs laē hăng alīlas lāxa ōnēgwîlasēs g•ōkwē. Wä, lä lents!ēs lāxa l!ema ${ }^{\varepsilon}$ isẽ qa ${ }^{{ }^{\prime} \text { s }}$ lä wīx'wŭs-
 las lāxa mag'innwalillasēs legwī̄ē. Wä, la leqwēlax'cīda. Wä, g'îl- 45
 wayowē qa ${ }^{\epsilon} \mathrm{s}$ t!ōsōdēx tek•!äsa k! enōtēxa hë gwēx'sa k-!̣lemaxsa g• ̂̂lg aōmasē, wä, qa's ǎxts!ōdēs lāxa łalogŭ̉mē ${ }^{\epsilon}$ wābets!âlaxa ${ }^{\varepsilon}$ wāpē. Wä, laxaē t!ōsōdxa māk'îldzōdaläxa xeldzēg a a ${ }^{\varepsilon}$ ya hēbendāla lāx ${ }^{\varepsilon}$ Wāsgẹmasas ōgwida ${ }^{\varepsilon}$ yasa k•!enōtē. Wä, g:îl ${ }^{\varepsilon}$ mēsē 50 lawäxs laē hēlox̣usend t!ōt!ets!endeq qa k-!ōdenēs wīwōgwasas lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y e ̄ x, ~ l a e ̄ ~ a ̆ x s t a ̄ l a s ~ l a ̄ x a ~ ' w a ̄ b e t s!a ̂ w a s a ~ ł a ̄-~$
enough, he takes the tongs and | holds the pieces of chiton and throws 55 them into the $\|$ fire, and then he picks them out again with the tongs and puts | them back into the dish, and he washes them, and then he eats them. | He only stops when he has eaten enough. Then he rinses his mouth | with water; and after he has rinsed his mouth, so that the salt taste | is removed, he drinks a little water. That is 60 all about \| one way of cooking them. |
1 Baked Large Chiton.-Therc is another way of cooking | chitons. They only cut out the entrails; and as soon as all | the entrails are out, the woman takes her tongs and digs a hole | in the hot ashes.
5 Then she takes the chiton whose guts have been removed and \| puts it into the hole that she has dug, and she covers it over with hot ashes. | As soon as she has done so, she takes a dish and pours water into it | until it is half full. When she has done so, she takes a spoon | and puts it down by the side of the fire, and also the dish, | and she takes the tongs and uncovers the chiton which has been buried in the 10 ashes. || With her tongs she lifts the buried chiton and | puts it into the dish, and she takes the spoon and with it she scrapes off | the ashes that stick on it from the outside. | As soon as they are all off, she pulls off the shell from the back, for it is very soft, because | it is 15 thoroughly cooked. As soon as all the dirt is off, she \| changes the


55 legwīlē. Wä, x̣wēlaqa $a^{\varepsilon}$ mēsē k !îp!ētsa ts!ēsLāla lāq qa ${ }^{\varepsilon} \mathrm{s}$ lä k !îp-

 tsa ${ }^{\varepsilon}$ wāpē. Wä, g. $\hat{1}^{\varepsilon}$ mēsē gwāł tsewēn!exōdexs laē ${ }^{\varepsilon}$ Wīlâwa dem-
 $60{ }^{\varepsilon} \mathrm{nemx}$ idāła hamëx silaēnēq.
 k•!enōtēg $\mathfrak{a}$, yîxs âémaē tstēwelēgekwa. Wä, g•îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wîlâwē yax'yîg'īlasēxs laēda ts!edāqē áx ${ }^{i \in e} d x e \bar{s}$ ts!ēsLāla qa ${ }^{\varepsilon}$ s labēsē lāxa ts!Elqwa gŭna ${ }^{\varepsilon} y a$. Wä, lä ă $x^{\varepsilon}$ èdxa ts!ēwelāgekwē k-!enōta qa ${ }^{\varepsilon}$ s



 lä ă $x^{\varepsilon}$ ēdxa ts!ēslāla qa $a^{\varepsilon}$ s lēt !ēdēs lāxēs dzamēsase ${ }^{\varepsilon} w \overline{\text { we }}$ k'!enōta.
10 Wä, lä k !îp!ētsa ts!ēsLāla lāxa dzamēdzekwē k'!enōta qa ${ }^{\text {ess }}$ lä $\mathrm{k} \cdot \hat{1 p p s t e n t s ~ l a ̄ x a ~ l o ̄ q!w e ̄ . ~ W a ̈, ~ l a ̈ ~ a ̆ x ~}{ }^{\varepsilon} \mathrm{e} d x a \mathrm{k} \cdot \mathrm{āts}$ !enaqē qa's k'ōdzeltsemdēs lāx ōsgemáyas qqa lawälēsa gŭna ${ }^{\varepsilon} y e ̄ ~ l a ~ k!u ̆ t s e m e ̄ q . ~ W a ̈, ~$



water, for it is dirty. Then she pours it out outside | of the house, 16 and she pours some fresh water on it, and she | washes it again; and when all that looks like red paint comes off, it is done. | Then they begin to eat the baked chiton; | and when they have finished, (the woman) draws some water and rinses her mouth to $\|$ remove the 20 salt taste; and when it is all gone, she drinks | water. That is all about this.

Boiled Large Chiton.-First | the woman takes a kettle, and she pours some water into it until it is | more than half full, and she puts it on the fire; and she takes \| a chiton, and takes the knife for eutting 25 out the insides, and euts | along one side of its belly. Then she pulls out the entrails and throws them down by the side | of the fire. As soon as they are all out, she serapes off with the | baek of her knife what looks like red paint on its body; | and when it is all off, she washes it in a dish $\|$ with water in it; and by the time it is all washed, 30 the kettle on the fire begins to boil. | Then she puts the ehitons into it; and when | they are all in, she calls her friends to come and eat the | boiled chitons. When they have all come in, the | woman takes her spoons and dishes and \|puts them down where she is sitting, and 3 she takes her tongs and stirs | the chitons that she is cooking while they are still on the fire. | After they have been boiling for maybe




 ${ }^{\varepsilon}$ wāpē. Wä, laem gwāl lāxēq.

Boiled Large Chiton (Hănx Laak ${ }^{u}$ k!enōt). - Wä, hëem g•îl ă $x^{\varepsilon}{ }^{\varepsilon}$ ētsō ${ }^{\varepsilon}$ sa ts! Edāqēs hănx'Lanowē qa $a^{\varepsilon}$ s gŭxts!ōdēsa ${ }^{\varepsilon}$ 'wāpē lāq qa ëk !ooldza ${ }^{\varepsilon}$ yēs. Wä, lä hănx'Lents lāxēs legwilē. Wä, lä ăx ${ }^{\varepsilon}$ èdxa
 dzendēx tek !äsēxs laē gelxŭq̧ōdex yax'gìg îlas qaes ts!egenṑlisēs
 ts!ēwelagayu k'lāwayowē lāxa hë gwēx's gŭg̣umyímē lāx ōsge-

 hănx‘lanowē. Wä, lä ăxstālasa k-!enōtē lāq. Wä, g^̂̂lćmēsē



 lāxēs k !entēla $k$ '!enōtexs hësmaē ālēs hănx lāla lāxa legwī̀ē. Wï, lāxent!a hăyāqax ${ }^{\text {enemts }}$ !agelelag•ila lāxens q!aq!alak' !as vaxsens

38 more than an hour according to the watch, | she takes them from the fire. | Then they are boiled to pieces and they are cooked thoroughly.
40 Then she takes her $\|$ long-handled ladle, and with it she takes out the boiled chitons and | pours them into the dishes. As soon as they are all in the dishes, | she puts them down in front of her guests. She takes the spoons and distributes | them; and when she has given one to each, | they begin to eat the boiled chiton and the liquid. ||
45 They try to eat with spoons all the boiled chiton. After | they have eaten it all, they drink very little water. Now, that is all about this.

Chitons are the food caten by the poor people who can not \| get the real good food. It is not often eaten by chiefs | and young men
50 and young women. The only time it is caten \|| by chiefs and young men and young women is when they are $\mid$ caught in bad weather and by strong winds, and when they have to stay out for a long time, or when their canoes | capsize. Then they get chitons and large chitons | and winkles, and also small mussels and large mussels. This and | various kinds of shell-fish are the food of those who are caught, and 55 often this $\|$ saves their lives. That is all about this. |
1 Raw and Roasted Sea-Eggs.-As ${ }^{1}$ soon as (the spear) is finished, (the man) waits | until it gets calm at low tide; and when it is calm, at low tide in the morning, he launches his sea-egg spearing-canoe, | and he
$38 \varepsilon^{\varepsilon}$ nāläqe ${ }^{\varepsilon}$ wãe ${ }^{\varepsilon}$ wascalasas maemdelqŭlaxs laē hănx'sendeq lãxẽs legwī-



 naēsēs lāq. Wä, g. îlsmēsē ${ }^{\varepsilon}$ wį̄ $\mathfrak{l a}$ la ăxnōgwatsa $k \cdot \bar{a} k \cdot E t s!e n a q a x s ~$

 ${ }^{6}$ wīlaxs laē nāx ${ }^{\varepsilon} \mathrm{i} d x a$ hólalbidawē ${ }^{\varepsilon}$ wāpa. Wä, lawēsṭa gwāl lăxēq.

Hëem hēmawälasa wīwosēlagēda k'enōtē, yîxa wayapolala lâlelaxa âlacmē hēmawäla. Wä, la k•!ēs q!ŭnāla hă mäsa g iog îgă-


 qEpaē. Wä, hë́mis la ăx ${ }^{\varepsilon}$ ēdaatsēxa q!anasē ḶE ${ }^{\varepsilon}$ wa k! enōtē Le ${ }^{\varepsilon}$ Wa g īlayowē, ب̣ō ma laēsē țe ${ }^{\varepsilon}$ wa xōlē. Wä, hëem hēmawälasa łalawồ ${ }^{\varepsilon}$ ēdē Le $^{\varepsilon}$ wa ts!ēts! Ek!wēmasē. Wä, hëem q!ŭnāla q!ŭlā-
55 maseq. Wä, laem gwāt lāxēq.
1 Raw and Roasted Sea-Eggs.-Wä, ${ }^{1}$ g.îlsmēsē gwāłexs laē ēsela
 ts!aēsaxa gaūläxs laē wis ${ }^{\text {® }}{ }^{4}$ stendxēs māmasēq!waats!ē


[^73]also takes his paddle and bailer $\|$ and spear. He paddles, and goes 5 to a place where there are many sea-eggs. | Then he takes his spear and puts it into the $\mid$ sea; and he spears the sea-eggs, and puts them into his | sea-egg spearing-canoe. When he has many of them, | he goes home. ||

As soon as he arrives on the beach of his house, he ealls his | tribe 10 to come and break the sea-eggs and to eat them. | Immediately all the men and women and | children go down to the beach where the sea-egg spearing-canoe is, | and all the men go into the sea || and 15 stand by the side of the eanoe containing the sea-eggs. | They take out the sea-eggs, and they go and give two each | to their wives, and they also take two each for themselves; and | all the others do the same. As soon as | they have them, they sit down by the side of the water. Each takes a \| stone, and with it breaks one side of the sea- 20 egg at the side where the $\mid$ mouth is, and they pull out the ertible insides and | wash them in sea-water; and after washing them, they | squeeze out the sea-water and they eat them,--lex ${ }^{\text {e }}$ wid as the Seaward people call the eating | of sea-eggs, while the Kwāg ut call the eating of sea-eggs \|memsēxu $g^{\cdot}$ exa meseqqué; and they all do the 25 same as | they eat the sea-eggs; namely, the good sea-eggs, which are the female $\mid$ sea-eggs. The male sea-eggs are bad. That is what the
tsälayowē to $\bar{c}^{\varepsilon}$ māmaseq!wayâs. Wä, lä sēx ${ }^{\varepsilon}$ wìda qa ${ }^{\varepsilon}$ s lä lāx q!eyaa- 5 sasa mesēqwē. Wä, lä dāg•îlexsaxēs māmasēq!wayowē qa's mê-
 selēs lāxēs māmasēq !waats!ē x̣wāx̣wagŭma. Wä, g'îlsmēsē q !eyōlexs laē nä́nak ${ }^{\text {u }}$ lāxēs $g \cdot o ̄ k w e ̄$.
 g•ōkŭlōtē qa g'āxēs tsāk’a qås memsēxugŭxa mesēqwē. Wä,
 nānem la hōqŭnts!ēs lāx hănstalīdzasasa mesēgŭxsāla ̦̣̦wāx̣wa-


 mesēqu lāxēs gegenemē. Wä, laxaē małtsemē ǎxānemas quxs
 ${ }^{\varepsilon}$ wīlxtōxs laē k!ŭdzextalīsela lāxa demsx'ē qa ${ }^{\varepsilon_{s}}$ snax̣wē ăx ${ }^{\varepsilon}$ ēdxa
 semsas. Wä, lax da ${ }^{\varepsilon}$ xwē gely ${ }^{\varepsilon} u$ ŭts!ōdex hămts!âwas qas ts!ōx ${ }^{\varepsilon}$ widēq lāxa demsx'ē. Wä, g'îlmēsē gwāt ts!ôx̣waqēxs laē q!wē-
 paaxa mesēqwè; wä, lāteēda Kwāg nlẽ enēk axs hắmāpaaxa mesē-
 memsēxug'îxa mesēqwē lāxa eyāx'sē mesēqwa yîxa tstēdaqasa mesëqwē. Wä, lä ${ }^{\varepsilon} y a^{\varepsilon} y a x \cdot s a b e g w a ̄ n e m e ̄ ~ y i ̂ x ~ g w e ~ y a ̂ s a ~ b a ̄ k!u ̆ m e ̄ ~$

28 Indians call |"milky sea-eggs." The milky sea-eggs are not eaten raw by the Indians. | They keep them; that is one of the number of
30 those who are $\|$ eating sea-eggs. The woman gathers the | milky sea-eggs that have been thrown away by the eaters. After the people have eaten the \| good sea-eggs, she takes the milky sea-eggs and washes out the | large empty sea-egg shells. Then she takes the milky sea-eggs and | pulls out the edible insides. She washes them
35 in salt water; || and after she has done so, she squeezes them so that the water comes out, | and she puts them back into the empty seaegg shells. She continues doing this | with the others; and as soon as they are all done, there may be five $\mid$ empty sea-egg shells filled with milky sea-eggs. She |carries them up the beach into the
40 house. || Then she puts them down by the side of the fire. Then she roasts them. Some | Indians call this ts!ēsa. They are almost | under the side-logs of the fire. Sometimes it takes almost | half a day to cook them. They are not taken off the fire | until they are burnt black. Then they are done. The one who is roasting them \|
45 invites her numaym to come and eat the | roasted sea-eggs; and as soon as the guests come and sit down, the one who invited his numaym takes the roasted sea-eggs and! puts them down in front of the guests. There are two men to each| sea-egg shell contaiming roasted sea-eggs.

28 dzēdaq mesēqwa. Wä, hëem k•lēs k'!̂lx'k•!ax'sōesa bāk!ŭma dzēdaqē mesēqwa. Wä, lä axēlaq yîxa ${ }^{\varepsilon}$ nemōkwē lāx ${ }^{\varepsilon}$ wāxaasasa
30 memsēx ${ }^{u}$ g îxa mesēqwē. Wä, lä q!ap!ēenakŭlia ts!eqElayâsa memsēx ${ }^{u} g \cdot i ̂ x a ~ m e s e ̄ q w e ̄, ~ y i ̂ x a ~ d z e ̄ d a q e ̄ . ~ W a ̈, ~ l a ̈ ~ g w a ̄ l ~ m e m s e ̄ x u g \cdot i x a ~$ eyax sē mesēqưxs laē ăx ${ }^{\varepsilon} \mathrm{e} d x a$ dzēdaqē mesēqwa qa's ts !ōx̣ŭg indēxa ${ }^{\varepsilon}$ wālasé $\mathrm{la}^{\varepsilon} \mathrm{X}^{\mathrm{u}}$ mot mesēqwi. Wä, lä ăxēedxa dzēdaqē mesēq ${ }^{u} \mathrm{qa}^{\varepsilon_{\mathrm{S}}}$ gelỵ ${ }^{u} q \bar{o} d e ̄ x ~ h a ̆ m t s!a ̂ w a s . ~ W a ̈, ~ l a ̈ ~ t s!o ̄ x ̣ ~ w i d e q ~ l a ̄ x a ~ d e m s x ' e ̄ . ~ W a ̈, ~$
 lexts!ōts lāxa lōpts!â la ${ }^{\varepsilon} x^{u} m o t ~ m e s e ̄ q w a . ~ W a ̈, ~ l a ̈ ~ h a ̉ n a l ~ h e ̈ ~ g w e ̄-~$ g ilaxa waôkwē. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wī ${ }^{\varepsilon}$ laxs laē ${ }^{\varepsilon}$ nal ${ }^{\varepsilon}$ nemp!ena sek ! !ēxLēla la ${ }^{\varepsilon} x^{u}$ motē mesēqu qōqǔt!axa dzēdaqē mesēqu. Wia, lä k`alaq qás lä k'osdēselaq qås lä k’aēlelas lāxēs g'ōkwē. Wä,
40 k'unōliselas laxēs legwīle. Wä, laem l!ōpaq. Wä, la $\varepsilon_{n e ̄}^{k} \cdot \overline{e d a}$ waōkwē bāk!ŭmqēxs ts!ēsaaq. Wä, haem hălselaem kelēs negabâlīts k'äk'edenwa ${ }^{\varepsilon}$ yasës legwilē. Wä, lä $\varepsilon_{\text {nāl }} 1^{\varepsilon} u$ emplena hălse-



 laēda Lē̄laläxēs ${ }^{\varepsilon}$ nemēmotē, ăx ${ }^{\varepsilon} \bar{e} d x a$ tsēdzekwē mesēqu qa ${ }^{\varepsilon}$ s lä
 ts!ēdzegwats!ē mesēqwa. Wä, lax dáxwē xamax ts!ānalaxs laē

They eat with their hands as \| they begin to eat it. The people of 50 ancient times called this | "eating roasted sea-eggs." As soon as they finish, | they go out of the house. That is all about this. |

Boiled Sea-Eggs.-When the one who goes to get sea-eggs | comes 1 home, he immediately takes the | anchor-line of his sea-egg-eatching canoe and ties it to a $\mid$ stone on the beach. He goes up and takes a large $\|$ dish out of the house, and carries it down to where the sea- 5 egg | catching-canoe is. He puts it down on top of the sea-eggs, and | he takes an elongated stone to break the shells of the sea-eggs. | He sits in the bow of his canoe, and his wife sits in the stern. | His wife often earries a yew-wood wedge to break the sea-eggs. || Then 10 they begin to break the mouth-side of the sea-eggs, and they | pull out the edible insides and wash them on one side of the $\mid$ eanoe. After washing them, they throw them into the | large dish, and they do this with the whole number; | and when it has been done with all of them, they carry the clean sea-eggs and go to put them down || in 15 the house. (The man) takes a medium-sized kettle and pours fresh water into it; and when it is half full, he puts it over the $\mid$ fire; and when it begins to boil, he takes the dish with clean | sea-eggs and drains off the liquid. When the liquid is all | drained off, he pours the clean sea-eggs into the $\|$ boiling water in the kettle on the 20
 ts!ēdzekwē mesēqwa. Wä, g*îlemēsē gwāłexs laē hëx•ধidaem hōqŭwelsa. Wä, laem gwāł lāxēq.

Boiled Se̊-Eggs (Hănx Laaku mesēqu). - Wä, hë́maaxs g•āxaē 1 nä $£$ nakwēda māmaseq!wäxa mesēqwē, wä, lä hëx $\cdot \varepsilon$ idaem ăxēèlex mōgwanâ ${ }^{\epsilon}$ yasēs māmasēq! !waats!ē xuwaxwagŭma qa ${ }^{\varepsilon}$ s mōx ${ }^{\varepsilon}$ walīsēs lāxit māk ! !âbâlisē lāxa l!ema ${ }^{\varepsilon}$ isē. Wä, lä lâsclēsa qås lä ăx ${ }^{\varepsilon}$ ēdex ${ }^{\text {f}}$ wālasa lōq !wa lāxēs g•ökwē, qa ${ }^{\varepsilon}$ s lä k'înts !ēselaq lāx ha ${ }^{\varepsilon}$ nēlzasasēs mesēgŭx- 5 salalisē x̣wāx̣wagŭma. Wä, lä hănk îyints lāxa mesēqwē. Wà, lä ăx ${ }^{\varepsilon \bar{e} d x a r ~ s u x i s e m e ̄ ~} t$ !ēsema qa ${ }^{\varepsilon}$ s tsōgwayâxa mesēqwē. Wä, lä k!wāg‘îyōdxēs x̣wāx̣wagŭmē. Wä, la genemas k!wāg‘iwatya. Wä, la q!ŭnāla dālē genemasēxa L!emq tē Lemg ayo qa ${ }^{\varepsilon}$ s tsōkŭlaxa mesēqwē.
 ${ }^{\varepsilon}$ xwē gelx̣ ${ }^{\varepsilon}$ ŭlts !ōdex lămts !âwas qa ${ }^{\varepsilon} \mathrm{S}$ ts !ōx $x^{\varepsilon}$ wīdēq lax ăpsaxdza ${ }^{\varepsilon}$ yasēs x̣̂āx̣agŭmē. Wä, g'îlımēsē gwāł ts!ōxwaqēxs laē lexts!ōts lāxa

 lāxēs $g \cdot o ̄ k w e ̄ . ~ W a ̈, ~ l a ̈ ~ a ̆ x^{\varepsilon} e ̄ d x a ~ h e ̈ l \varepsilon_{i} a ~ h a ̆ n x ~ L a n o w a ~ q a ~ a ~ g u ̆ x t s!o ̄ d e ̄ s a ~ 15 ~$ ${ }^{\varepsilon}$ Wewāp!emē lāq qa ëk'!ṑdza ${ }^{\varepsilon} y$ ēs. Wä, la hănx lents lāxēs

 wēda ${ }^{\delta}$ wâpaga ${ }^{\varepsilon}$ yasēxs laē gŭxstentsa Elg'ekwē mesēqu lāxa maemdelqŭlà ${ }^{\epsilon}$ Wābets!âsa hăinx'Lāla lāxa leg̣wīlasēs $g$ •ökwē. Wä, 20

21 fire of his house. | They keep boiling over the fire a long time, but in the evening | they are done. Then he invites his numaym to come and eat | boiled sea-eggs. As soon as they have all come in, the man takes | a long-handled ladle and puts it down by the side of the ||
25 kettle. He also takes many dishes and puts them down by the side | of the kettle in which the sea-eggs are boiling; and he takes a | large dish and puts it down on one side of the | kettle. They take hold of it on each side, and drain off the liquid from the $\mid$ sea-egrs into the 30 large dish; and when the liquid of the sca-eggs is in the dish, $\|$ they pour it out outside of the house. (The man) takes a | long-handled ladle and dips it into the boiled sea-eggs, and | dips them out and puts them into the dish. When it is half full, he stops. | He takes a cedar-stick and splits it in pieces; and these are thin. | They are each 35 one span in length, || and they are all of the same length. He gives | one to each of his guests. Then he lifts the dish and | puts one down in front of each four men. | When the dishes have been placed in front of the guests, | they take their sticks and with them begin to 40 put $|\mid$ the boiled sea-eggs into their mouths. After they finish, | they go out. They never drimk water, | because they are afraid to drink water after eating | the sea-eggs; for, if they drink soon after eating boiled sea-eggs, they get heart-burn. | Therefore they are

21 lä ģēx Lāla maemdelqŭla lâxa legwīlē. Wï, hët ta la dzāqwaxs

 begwānemaxa g'îlt!exteāla tsēxc̣a qa ${ }^{\varepsilon}$ g $g \cdot \bar{x} x \bar{e}$ hănōlīlas lāxa hănx-
25 Lanowè. Wä, laxaē ăx ${ }^{\epsilon}$ ēdxa q!ēx̌a łōelq!wa qąs lä k anōlīłelas lāx māg•înwalīlusa mesēqwḗlats!ē hănx Lanâ. Wä, lä ăxēèdxa
 hănx-Lanowa. Wä, lä dādanōdeq qas $x$ 'ats!osēs ${ }^{\varepsilon}$ wāpaläsa mesē-

30 qwaxs laë gŭqōyo lāx L!āsanầ yasa gookwē. Wā, lä ăx ${ }^{\varepsilon}$ ēdxa



 $35^{\varepsilon}$ yaxs laē l!el!ex ${ }^{\text {u }}$ sālaq qa ${ }^{\varepsilon}$ nemēs ǎwâsgemasas. Wä, lä yāx ${ }^{\epsilon}$ wītsa ${ }^{\varepsilon}$ nălénemts!aqē laxēs lêélānemē. Wä, la k'ag'ililxa lōq!wē qąs lä
 Wä, g'il ${ }^{\epsilon}$ mēsē la ${ }^{\epsilon}$ Wiçla la k'ax dzamâlitēda lōelq! wäxa k!wēlaxs laēda

 laē hëx ${ }^{\epsilon} \mathrm{i} d a e m$ hōqŭwelsa. Wä, laem hëwäxa nāxīdex ${ }^{\varepsilon}$ Wāpa. qaxs k•îlelaē nāgēk•îlaxa ${ }^{\epsilon}$ wāpē qaxs g'îĺmaē nex̣wäg•e nāgēk•îlēda memsēxugŭxa hănx'Laakwē mesēqŭxs laē hëx• $\epsilon$ īdaem newēq !ŭp tēda
afraid to drink water after eating this kind of food. || That is all about 45 this.

Raw Sea-Eggs (Raw sea-eggs soaked in cold water),-। When 1 good sea-eggs are being broken, they take a $\mid$ new dish and put it down on the beach close to the salt water. | They pull out the edible insides of the sea-egg and \| wash them in salt water. Then (the man) 5 throws them into the new dish, | and they all do the same with the others. As soon as they are all | washed, they are carried up the beach; and they earry them up the river, and | pour some water into the (dish). With his right hand (the man) stirs them so as to wash them, | and he pours off the dirty water; and he puts the dish || into 10 the water, and puts stones on each end to keep it down. Then he leaves | it there. For one night it remains in the river; but at noon on the | following day (the man) walks up the river and takes out the dish with the clean | sea-eggs, and drains off the liquid; and he goes back carrying it down, | and takes it into his house. Then he calls his $\|$ numaym to come to his house; and when they have all come 15 in, he takes | many dishes, and puts them down by the side of the dish with | clean sea-eggs; and he takes a large ladle and | dips up the clean sea-eggs and puts them into the dishes. | The depth of the clean sea-eggs is only one layer in the dish. \| Assoon as there are some 20
 Wä, laem gwāł lāxēq.
 Wä, hëermaaxs laē ts!ōkwase ${ }^{\varepsilon}$ wa eyāx's mesēqwa, wä, läă ăx ${ }^{\varepsilon}$ ētsE ${ }^{\varepsilon}$ wa alōlaq łōq!wa qås lē hăng $a l \overline{i ̄} d z e m ~ l a ̄ x ~ a w a ̄ x s l a l i ̄ s a s a ~ d e m s x \cdot e ̄ . ~$. Wä, lä g îḷ ${ }^{\varepsilon}$ wŭlts!oyîwa hămts!âwasa mesēqwē. Wä, lä ts!ōx̣${ }^{\varepsilon}$ wīdeq lāxa demsx'ē. Wä, lä lexts!ōts lāxa alōlaqē łōq!wa. Wä, 5
 ts!ōkŭxs laē k-âsdèselaq qås lä keâstalaq lāxa ${ }^{\varepsilon}$ Wā. Wä, la
 lāq. Wä, lä gŭqōdxa nēqwa ${ }^{\varepsilon}$ wāpa. Wä, lä hănensasa lōq! wē lāxa ${ }_{\text {wāāē }}$ qa ${ }^{\varepsilon}{ }^{\text {s. }}$ t!ēt!äxbendēq qa wŭnsālayōs. Wä, laem bâs 10 lāxēq. Wä, la xamastālis lāxa wā. Wä, hët!a la neqālaxa la


 mota qa g'āxēs lāxēs $g \cdot o ̄ k w e \bar{e}$. Wä, g'îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wisclaēlexs laē ăx ${ }^{\varepsilon} \bar{e} d x a 15$

 tseyōselēsa elğîkwē mesēqu lāxa lōelq!wa. Wä, la ${ }^{\text {enemxiide- }}$ ts!âem läx ăwāgwīdasasa elg *îkwē mesēqu lāxa ōtslâwasa lōq!wa.


21 in all the dishes, he takes many | spoons and distributes them among his guests. | They take up the spoons, and the host | takes up the dishes, and places one in front of each four | guests. As soon as thoy
25 have all been put down, they eat with spoons \|the clean sea-eggs; and when they finish, they go out. | That is all about this. |

I have forgotten this. It is just the same as boiled sea-eggs $\mid$ when they are put into cold water for one night so that they may \| get 30 stiff. Some Indians call it "to get hard." || They are also afraid to drink water after eating sea-eggs | that have been in the river; for they really get heart-burn when they eat | this kind of food, and they drink water after it. Therefore they are afraid of | water. That is all about this. |
1 Flat Sea-Eggs.-The means of obtaining | flat sea-eggs is also the same as that for obtaining large sea-eggs; but they do not $\mid$ often spear flat sea-eggs, because it breaks them. Therefore | they use the
5 scraping-net. ${ }^{1}$. . . As soon as it gets calm at low tide, || (the man) immediately goes and launches his small sea-egg scraping- | canoe. He carries into the canoe the sea-egg-scraping paddle | and the bailer and his scraping-net. Then he goes aboard his | canoe, and he paddles to where he knows that there are | many flat sea-eggs. The
10 flat sea-eggs are where there is sandy and level bottom and no \|| eel-
$21 \mathrm{k} \cdot a ̄ k$ ets!enaqa qa ${ }^{\varepsilon}$ s lä ts!ewanaēsas lāxēs Lḗlānemē. Wä, lax'da-



25 k!wēłaxa Elg'îkwē mesēqwa. Wä, g•îk mêsë gwàlexs laē hōqŭwelsa. Wä, laem gwāt lāxēq.

Hēxōten L!!elēwēsōxs ${ }^{\varepsilon}$ nemāx ${ }^{\prime}$ îs ${ }^{\varepsilon}$ maē ṭe ${ }^{\varepsilon}$ wa hănx' Laakwē mesēqwa, yîxa mesēqwaxs laē xama ${ }^{\varepsilon}$ stalaē lāxa ${ }^{\varepsilon}$ Wŭda ${ }^{\varepsilon}$ sta $^{\varepsilon}{ }^{\epsilon}$ Wāpa, yixs laē L!āx-єīda. Wāx'īda waōkwē bāk!ŭma, wä, lä ${ }^{\varepsilon}$ nēx qeēxs $L!a \bar{a} x^{\varepsilon}$ edaē.
30 Wä, laemxaē k-îlela nāx ${ }^{\epsilon} \mathrm{e} d x a{ }^{\epsilon}$ wāpaxs laē gwāl memsēx ${ }^{\text {ugŭxa }}$ ${ }^{\varepsilon}$ wāsgemāla mesēqwa qaxs âlak !ālaē newēq!ŭpelãmasxa hắmāpax gwēx'sdemasēxs laē nagēk'îlaxa ${ }^{\varepsilon}$ wāpē. Wä, hë́mis lāg ila k'îlemasa ধ́wāpē. Wä, laem gwàl lāxēq.
1 Flat Sea-Eggs (Xelōsäxa ămdema).-Wä, hëemxat! ăemt!ayosēxa ămdemēs māmaseq!wayowaxa mesēqwē. Wä, la k!!ēs q!ŭnāla sek as lāxa ămdema qaxs q!wēlamasaaq. Lāgilas hë

 x̣wāx̣wagŭma. Wä, laem dâxselaxēs xelōtsal ${ }^{\varepsilon}$ yasē sē ${ }^{\varepsilon}$ wayowa L̦e ${ }^{\varepsilon}$ wis tsälayuwè. Wä, hë́mista xelōdzayâs. Wä, lä lāxs lāxa xelōdzats!äs x̣wāx̣wagŭma. Wä, lä sēệwida qa's lä lāxēs q!ātē $q$ !èq !ādxa ămdema. Wä, bē ${ }^{\varepsilon}$ misa ëx ${ }^{\circ}$ ste $^{\varepsilon}$ wēsē ${ }^{\varepsilon}$ nemaēsaxa k•leâsē

[^74]grass. That is good for scraping | sea-eggs. When he arrives there, 11 he $\mid$ takes up his scraping-net and puts it into the water. He | pushes it down to the bottom with the mouth of the | scraping-net towards the bow of his canoe, and the canoe goes stern first, as \|t the 15 man turns his face towards the stern of his canoe; \| and he pushes down the scraping-net forcibly, and pulls it so that | the sea-eggs jump into the scraping-net. As soon as it is full, he | hauls it up and empties it out towards the bow of the canoe. He continues doing | so, and only stops when his canoe is almost full $\|$ of sea-eggs. Then 20 he goes home to his house. | As soon as he arrives at the beach of his house, he calls his tribe / to come and cut the flat sea-eggs. Immediately all the men, / their wives, and the children go to the beach where | the canoe with sea-eggs is, and they take along || horse-clam 25 shells. If there are no horse-elam shells, then they | take small clam-shells. If there are none of these, they | take large mussel-shells to break the sea-eggs. They | walk out to where the canoe with the sea-eggs is, and they take the sea-eggs in the folds of their | blankets and carry them ashore. They put them down on the beach \| near the 30 edge of the water, and all the others | do the same. Then they sit lown on the beach, and each takes | one sea-egg and cuts all round it
ts!āts layím q!wāxalēs lāx ăxāsasa ămdema. Wä, hëem ëx xelō- 10 sēxa ămdemēda hë gwèx‘sē. Wä, g•̂̂lemēsē lāg•aa lāqēxs laē hëx'ধidaem dāg‘̂̂lexsaxēs xelōdzayowē qa ${ }^{\varepsilon} \mathrm{s}$ mēdensē. Wä, lä L!enxalīsasēxs laē gwāyaxstālēda xelōdzayuwē läxa âg•iwáyasa
 małēda xelōts!ēnoxwē lāxa ōxḷa ${ }^{\varepsilon} y$ yasēs xelōdzats!ē xwāxwagŭma. 15 Wä, lä ц!enk Elasēs xelōdzayowē. Wä, lä gelqelaq qa dex̣uts! t̂lēsa ămdema lāxa xelōdzayowē. Wä, g fllmēēē qōt!axs laē nēxostōdeq qa ${ }^{\varepsilon_{S}}$ qep !āłexsēq lāxēs nālētexsē. Wä, laem hēx'sä gwēg‘ila. Wä, āl $\ell^{\ell}$ mēsē gwālexs laē elāq qōt!ēs xelōdzats!ē x̣wāx̣wa-

 qa läs tsāk•axa ămdema. Wä, hëx- $\varepsilon^{\dot{c}}{ }^{\text {a }}{ }^{\varepsilon}$ mēsa ${ }^{\varepsilon}$ naxwa bēbegwānem L! $E^{\varepsilon}$ wis gegenemè LE $E^{\ell}$ wis g ing innãnemē la hōqŭnts!ēs lāx hănēdzasasa ăm̉dexsāla x̣wāx̣wagŭma. Wä, lä ${ }^{\varepsilon}$ nāx̣waem dādeg îlīselaxa xālaēsasa met !āna ${ }^{\varepsilon} y \mathrm{e}$; wäx'ē k ! leâs xālaētsa met!āna ${ }^{\varepsilon}$ yaxs laē 25 ăx ${ }^{\varepsilon} \mathrm{e} d x a$ xōxŭłk'!îmōtasa ăwāwē g'āweq!ānema wäx•ē k•!êâsa laē
 taxt !a lāx hewälasasa ămdexsāla x̣wãx̣wagŭma qa ${ }^{\varepsilon} \mathrm{S}$ lä hănx ${ }^{\varepsilon}$ ētsēs ${ }^{\varepsilon}$ nexs $^{\varepsilon}$ mna ${ }^{\varepsilon} y$ yē lāq qa $a^{\varepsilon}$ S g'āxē hănqelaxia ămdema qa ${ }^{\varepsilon} \mathrm{S}$ hănx $x^{\varepsilon} a l_{\text {lisēq }}$ lāxa māg'îxstalīsasa demsx è ${ }^{\varepsilon}$ Wāpa. Wä, lä ${ }^{\varepsilon}$ nāxwa ${ }^{\varepsilon}$ ma waōkwē 30


with the clam-shell. | They cut along the edge, for the sea-eggs are 35 flat. | After they have cut around it, they take off \| one half, and throw away the side of the sea-egg with the mouth, | for the edible part is on its back; and as soon as the one half comes off, | they throw it away. The other one they turn upside down in the salt water, | so that the entrails come out, and they eat the edible part; \| and they 40 do the same to all the others. When \| one of them gets a milky seaegg, he gives it to one who | gathers them. After they have eaten, they go up the beach and | go into their houses. There they take water and | rinse their mouths; and after doing so, they drink a little 45 water. | That is all about this. But the woman does the same \| with the milky flat sea-eggs as she did with the $\mid$ mikky large sea-eggs when she roasted them by the side of the fire. | That is all about this. |

Picking Flat Sea-Eggs off the Rock at Low Water.-When | there 50 is spring-tide at full moon, (the man) launches his || sea-egg-picking canoe, takes two | large baskets and his paddle, and he | paddles to a place where the swell made by the southeast wind in winter does not reach. | That is the time for getting flat sea-eggs. That is the | place 55 to gather them. When he reaches there, he takes his basket and $\|$ gets out of his sea-egg-picking canoe; and when he finds | many (sea-eggs),
$33^{\varepsilon} \operatorname{yax}$ ăwē ${ }^{\varepsilon}$ stäsa ămdema. Wä, laem tsāk ${ }^{\circ}$ aso ${ }^{\varepsilon}$ seēda ăwŭnxa ${ }^{\varepsilon}$ yas pexsemēna ${ }^{\varepsilon}$ yasa ămdema. Wä, g'îl ${ }^{\varepsilon}$ mēsē lä ${ }^{\varepsilon}$ stē tsāk'a ${ }^{\varepsilon}$ yasēxs laē ăxōdxa 35 ăpsōdiłē qås ts!ex ēedēq, yīx ăxāłaasas semsasa ămdema, qaxs häē
 łaxs laē ts!ex ${ }^{\varepsilon} \bar{i} d e q$. Wä, âs mēsē qep !ālayōdeq lāxa demsx $\cdot{ }^{\varepsilon}{ }^{\varepsilon}$ wāpa.

 40 lâla ${ }^{\varepsilon}$ nemōkwaxa dzēdaqe àmdemaxs lae ts tâs lāxa ${ }^{\varepsilon}$ nemōkwē q!ap! $e^{\varepsilon}$ nakǔlaq. Wä, lä gwāł tsāk'axs laē hōx ${ }^{\varepsilon}$ wesdēsa qa's lä
 ts!EwēL!exōdē. Wä, g'îl ${ }^{\varepsilon}$ mēsē gwāhexs laē nāx ${ }^{\varepsilon} \mathrm{I} d x a$ hōlatē $^{\varepsilon}$ wāpa. Wä, laem gwāł lāxēq. Wä, lata âem nāqemg îltâéyē gwēg•ilasasa 45 ts!edāqaxēs gwēg-ilasaxa dzēdaqē ămdema lāxēs gwēg ilasuxa dzēdaqē mesēquaxs laë ts!ēsaq lāx onâlisasēs legwīlē. Wä, laem g̣wāł lāxēq.

Picking Flat Sea-Eggs off the Rock at Low Water.-Wä, hëemaaxs
 $50 \mathrm{k} \cdot!\bar{k} k \cdot!$ elaats!ē x̣wāx̣wagŭmaxa ămdema. Wä lā dāxselaxa mał-
 lä sệ̣̂${ }^{\varepsilon}$ vīda qass lä lāxa k'!ēsē lãg aaatsa qưłäsa mełasē qaxs ts!ăwŭnxaē k!āg’îlax•demaxa ămdema. Wä, lä hëem q!āp!e-
 555 lâltâ lāxēs k'lāk'!elaats!ē x̦wāxwagŭma. Wä, g'îlemēsē q!āxa
he picks out the large ones and | puts them into his basket: and when 57 the basket is full, | he takes it up and goes and pours (the contents) into his canoe. | He continues doing this, and lie only stops when he has enough. || Then he goes aboart his little eanoe and goes home. 60 When | he arives at the beach of his house, he puts the anchor | of his sea-erg canoe into the water. After doing so, he goes up the beach ! and goes into his house; and lis wife takes her back- mat and goes down to the beach, and she carries the basket with $\|$ sea- 65 eggs up the beach into her | house and puts it down by the side of the fire. Alter doing so, she sends out some of her children to call | all the men to go and carry up the sea-eggs. | Then they all take baskets and go down to the \| beach, and they go alongside the sea-egg canoe 70 and \| put the sea-eggs into their baskets; and as soon as they have enough in their | laskets, they go up the beach and go into their houses, earrying | the sea-eggs in the baskets on their backs. Then they take their dishes | and pour fresh water into them, and take their knives || to cut the sea-egges. They take the sea-eggs out of the 75 basket, which they place by the side of the dish; and they clop them with the knife. | As soon as they have cut a sea-eger all around, they throw one half | towards the fire, and put the other half with the
q! !eyaasasēxs laé māmenōqewaxa ăwāwe hamlema qucs men- 56

 Wii, la hanāl hë gwēg-ilē. Wä, ālmēsē gwālexs laē hēłōLa. Wä,





 g•ōkwē. Wï, lä oxxeg alìlas lãx māg înwalīsasēs legwīē. Wä,




 laelxas ${ }^{\varepsilon}$ asēxs laē hōx ${ }^{\varepsilon}$ ŭsdēsa qaes lä hōgwīl lāxēs g ig oōkwē cōxlalaxēs ămdats!ē lāelxáya. Wä, hëx* ${ }^{\varepsilon}$ idamēsē ăx ${ }^{\varepsilon}$ ēdxa lōelq! wē
 qaés tsăg ayâxa ămdema. Wä, lă dōltotōdxa ămdema lāxa 75

 lāxēs legwoitē. Wä, lä kîpstents ăxts! ${ }^{\varepsilon}$ wasasa hămts!âwẻ lāx
edible part bottom up into | the water in the dish and wash it, so that
so the entrails come out. $\| A$ s soon as they are all out, then they eat the edible part, | and all the people do the same. After they have finished, | they rinse their mouths; and when they have done so, their | wivesgather up the empty shells and put them into a basket. As soon as ' they are all in, the woman takes a large firebrand and puts it on
85 top of the $\|$ empty shells. Then she picks up (the basket) and empties it outside of the |house. ${ }^{1}$. . As soon as it is day, (the people) eat the flat and the | large sea-egys. . . . This is all about the Hlat seaegros. -
1 Blue Sea-Eggs.-I have forgotten the blue sea-eggs. They are | the same as flat sea-eggs, for they are caten in the same way | as the flat sea-eggs when they are broken. Only that is different, | when they go to get them, that the only time to get them is when it is
5 really low $\|$ water at spring-tide, when the moon is new or when it is full. When the tide is nearly at its lowest, the woman takes her | basket for earrying them, and she carries it on her back, going down the rocky loeach to the $\mid$ point of land; for that is the only place where there are many blue sea-eggs, where the largest waves are, | what some people call breakers, for that is where the blue sea-eggs stay,
10 where there are $\|$ many cracks in the flat rocks, and that is where | the women go to look for blue sea-eggs, carrying their clam-digging


 ts!ewēl!exṑla. Wä, g filcmēse gwātexs laē q!āp!ēg filitē genema-



 meséquē. Wä, lawēsta gwāt lãxa amdema.
1 Blue Sea-Eggs (Lewa). Hëden L!elēwēse ${ }^{\text {wha }}$ lewa, yîxa hëmaxat! gwēxssa ămdema, yixs hëmaaxat! gwēg ilasōxs laē tsāk'asewē gwē-


5 xats!ą ${ }^{\varepsilon}$ yaxa xāsawayaēda Emekŭla toōxs lā nexsemāla. Wä, g'îl-


 gweéyâsa waōkwē t!ōx̣wa gaxs hë́maē dzenaatsa lewē lōxs 10 q!ēnemaēda xŭx'xŭk !a lāxa pāspelxela. Wä, hë́mis la aléyatsa ts!edāqaxa lewa lāxēs dalaēna ${ }^{\varepsilon}$ yaxa k! !îlākwē. Wä, g•îlemēsē

[^75]sticks. When she finds them, she immediately pushes them off with 12 her digging-stick, and she | throws them into her carrying-basket. As soon as it is full, | she carries the basket of sea-egrs on her back. She carries it up the rocky beach, and $\|$ earries it into her house, and 15 puts it down in the comer of her house. I They are not eaten at once, for they do not eat them until | after they have heen four days in the house. . . . When | they eat blue sea-eggs, they do the same as they do when they eat the | flat sea-eggs. That is all about this. ||

Barnacles (Getting bamacles).-When the woman is getting | 1 ready to go and get barnacles, she takes $\mid$ many old mats and also many baskets and one large bucket, | and she goes and puts them aboart her barnacle-ratching $\|$ canoe. As soon as the tide begins 5 to fall, she | carries her paddle in one hand, and she goes down to where the $\mid$ barnacle-catching canoe is. She launches it and $\mid$ goes aboard. Then she paddles and goes to a place where she knows there are many | barnacles on stones. As soon as she arrives there, she \| goes ashore. Then she puts the old barnacle-catching canoe stern 10 first ashore; for they never use a new canoe to go getting larnacles, because / often the canoe is cracked when they use it. Therefore they use old canoes for getting barnacles. As soon as
q!āqēxs laē hëx'cidaem L!enqelōtsēs k'lîlakwé lāq qasts ts!ex- 12

 ōxlaēlelaq lāxēs g'ōkwè qaés ōxleg'ahlēs lāxi onēgwilanēs g.ōkē. 15





Barnacles (K!wētäxa k!wēt!a ${ }^{\varepsilon}$ yē). Whii, hë́maaxs laè xwānade- 1
 q!ēnemē k!!āk!obana, wä, leêmisa q!ēxla laelxasya. Wä, hë-

 dak !ōtclaxés k!wētsayasē sētwayowäxs laē lents!ēs lāx hanaxstalìlzasasès k!wēdats!ētē xwāxwagŭma. Wä, lä wiex ${ }^{-\mu}$ stendeq qass
 t!ä̉a. Wä, g'îlsmèsē lāgroa laqēxs laè hăng alīsa. Wä, laem
 qaxs $k \cdot!e ̄ s a e ̄ ~ k!w e ̄ d a t s!e ̄ x a ~ k!w e ̄ t!a^{\varepsilon}$ ya ëk ē xwāxwaguma qaxs q!ŭnāhaē hōx ${ }^{\varepsilon} w i l e \overline{d a}$ ëk-ē lāgrilas hë k!wēlats!ēxa k!wēt!acya ts!āts!ag'îma. Wä, g'îl'mēsē


15 she puts the stern ashore, she goes ashore and picks up $\|$ some driftwood and puts it aboard her old canoe; and | when she lias enough, she pushes the canve off the beach and goes aboard. She goes seaward, and looks downward into the water: and | when she sces many barnacles on stomes, she takes her anchor | and puts it overboard
20 where she thinks it will rum dry at half $\|$ tide. She cuts shavings of dry cedar-wood; and when her old barnacle-catching canoe is left dry on the beach, she takes a large bucket and fills it with salt water. When it is full, | she just lifts it; and when it stands upright, she lets it go. When her canoe is left dry on the beach, she unloads
95 the small pieces of driftwood, and $\|$ lays down the cross-ends for a fire on the beach, and she takes two other pieces and lays them \| down as side-pieces. Between them she puts | the shavings for kindling. Then she places cross-piecers | of medium size on top of the sidepieces. I Then she pieks up stones close alongside, and puts them on
30) top; || and when she thinks she has enougl, she lights the fire underneath; and when | the fire is burnt up, she takes her basket and picks up the barnacle-stones and puts them | into the basket; but she only puts iuto the basket those that have many | barnacles on them. When she thinks that the basket is heavy, she carries it | and pours out
35 (the contents) close to the fire for heating stones; $\|$ and she continues pieking up the barnacle-stones. She only stops when she has I gathered many; and as som as she fimishes, she takes two pieces of
 Émēsē hēlolexs laē wīqŭdisasēs k!wēdats!ēye ts!āts!ag îma qás laxsēq. Wii, lai l!āsta cans laănxenselēxa demsxēe ${ }^{\varepsilon}$ wāpa. Wä,



 las nagats!ai quas tsēestendēs lāxa demsxē. Wä, g.n̂temēsé qōt!nxs lace âem dālaq. W'ä, g'îlsmēsē hăng alīsexs lae dawäq. Wä, g îl-

 denōdēs. Wä, laem k-ākedenwaša. Wii, hii mōmăgōtsa ămema-

 menx.ç̄lxa t !ēsemē lāx māg inwaryas ques xeqŭyindatēs lāq. Wä,

 lāxés lexacyē, yîxs lēxamā̄ ăxētsōsēda q!ēsgemalaēda t tēsemaxa
 qås lä gŭgenōlisas lāxa māg înwalisasès t tēqwapagyé. Wä, lä
35 hanak hë givèg jla menaxa t tēstäla. Wï, ālsmēs gwālexs lac̄ qlē-

driftwood, | each one fathom in length and eremerally one short span | thick, and puts them down close to the || fire for leating 40 stones; and she takes two other picees of the same thickness, | but only half a fathom long. When she $/$ has finished this, the fire for heating stones is burnt out. | Then she takes a long thin piece of driftwood, and uses it to take out the firebrands | from the red-hot stones; and as soon as all the firebrands have been taken out, $\|$ she 45 takes one of the one-fathom pieces of round driltwood and | places it by the side of the red-hot stones; and she does the same with the | piece half a fathom in length. She places it across the end, and also | with the other one of the same length at the other cud; and she takes | the one-fathom piece and puts it down $\|$ on the ends of the 50 two short ones; and alter she has done so, | she takes at long thin piece of driftwood and levels down the top of the red-hot $\mid$ stones, so that they are level, and so that they fill the comers of the f driltwood enclosure all around the plate for steaming the barnache-stones. As soon | as she finishes, she puts the barnade-stomes on the red-hot $\|$ stones; and she heaps up the barnacleshe takes the old mats and spreads them ahongsicle of the place; | and when they are all ready, she takes the large

 yîx ăwāgwidasasa q!ēxate qués keat!ālisēs lāx māg înwalisasēs t tēqwapaye. Wäa. !āxaē èt !ēd ăxéclxa malts!araxat! hëem ăwâgwita 40 g'ālē ăxānems. Wä, lāta âtm neq! !bōdē ăwâsgemas s. Wä, ǧôl-
 lä ăxéedxa wīe g.îlt!a q!exala qås ktwāk!wēt!eqzwēxa gălta


 lāxa neq!ebōläs ăwâsgemasé qaés gēbendēs lāq. Wä, lä̀ èt!ētsa
 xa ${ }^{\varepsilon}$ nemts!aqe ${ }^{\text {e }}$ nemp!enk's ${ }^{\varepsilon}$ wāsgensee lāxens bā









58 bucket filled | with salt water and pours it orer it, and she | quickly takes up the old mats and spreads them over what is being 60 steamed. $\|$ When it is covered over on top and on the sides, | she takes a rest. It may be half an hour according to the watch | when they are done. Then she takes off the mat covering; and | when it is all off, she waits for them to get dry and also to $\mid$ cool off. Then she 65 takes her large baskets and washes them $\|$ in salt water, until the sand comes off. When it is $\mid$ all off, she carries them up and puts them down by the side of the place where the | barnacle-stones have been steamed. She sits between the two large baskets. | She takes the barnacle-stones and she pulls off the barnacles, and she | throws 70 away the stones when the barnacles are all off; and she || puts the barnacles into the baskets carefully, so as not to break them | when she puts them in. She continues doing this with the whole number; but, even if she takes the barmacles quickly off the stone, $/$ generally the tide rises to the place where she is steaming the barnacle-stones, for steaming in this way is slow. When they are atl ofl', she carries
75 the basket of barnacles $\|$ and puts them on board the old barnaclecanoe. $\mid$ As soon as they are all in, sle puts aboard her old mats and the large | bucket; and when they are all aboard, she goes home to her house. | When she arrives at the beach of her house, she I gets out of the old canoe, whieh she lands stem first. Then she takes the



 xens ${ }^{\varepsilon}$ nā̄äxs lā l!ọpa. Wï, lámē nāsōlxa nayîmas. Wä, g îl-



 t!ēst!äla. Wä, lä k!wāk!wagawēxa mattsemē ăwâ laelxáya.


70 aëk ilaxs laē ăxts!ōtsa k!wēt !a ${ }^{\varepsilon}$ yē lāxa lexáyee ŗa k'tēsēs tetepsalaxs lace g'ēts!â. Wï, lä hëx'säem gwēg filaq lāxēs ${ }^{\varepsilon}$ wāxaasē. Wï, lāṭa mamax̣ŭlq!axs laé ăxâlaxa k!wēt!arye lāxa tlésemē faxs q!ŭnālaē ${ }^{\varepsilon}$ yaxânema ${ }^{\varepsilon}$ nek ${ }^{\text {äxa }}$ t !ēst !älaxs ăwābalaēda ${ }^{\varepsilon}$ nek ${ }^{\text {anx }}$ gwēx's-


 nagats! !ï. Wä, g•̂̂ćmēsē ${ }^{\varepsilon}$ Wīlxsexs $g \cdot \bar{a} x a e \bar{x}$ niínakwa lāxēs g•ōkwē,


end \| of the anchor-line of the old canoe, goes up the beach, and ties | so the end to a stone on the beach. She goes into her house, | and immediately she eats; and her husband clears up the house | and spreads mats around the floor. When he has done so, he invites his | tribe to come and eat the barnacles. When they come in, \| the host takes $\mathrm{s}_{\mathrm{s}} \mathrm{F}$ long narrow mats to eat from, | and he spreads them down in front of the barnacle-eaters; | and he takes cedar-sticks, which he splits into thin pieces, I and he breaks them into pieces four finger-widths in length. | He distributes these, one stick $\|$ to each one of the 90 barnacle-eaters, to pull out the $/$ edible part of the barnacles. Is soon as each has one, he goes down to the I place where the old canoe of his wife is, and he carries on his back the basket with barnacles. | He carries them into the house and puts them down by the side of the | door of the house. Then he goes down again, and carries on his back the || other large basket of barnacles; and he goes 95 and carries them into his house; | and he walks right back to the rear of the house, and pours them on the $\mid$ mats from which the barnacles are to be eaten. Then he pours them out all along in front of those who I are to eat the barnacles; and he takes the other basket of barnacles | and goes and pours them out. Then the barnacleeaters \| take up the barnacles with the left hand, and with the | 100 right hand they hodd the cedar-stick and push at the "eye" | of the
 ōbaças lāxa megwisē t tēsema. Wä, lä laēl lāxēs grōkwē.



 dzowe lēel ${ }^{\varepsilon}$ wa $^{\varepsilon}$ ya qass lä lepdzamōliłas lāxa $t$ !esālaxa $k$ !wēt !asyē.
 wēs. Wä, lä k•ōk ex ${ }^{n} s^{u}$ Endeq. Wä, laem miēmōdenē ăwâsgemasas lāxens q!wāq!wax ts !āna ${ }^{\varepsilon} y e \bar{x}$. Wä, lä ts!ewanaēsasa ${ }^{\varepsilon}$ nālénemintaqē

 hat nēdzasas ts lag ōtasēs genfmé qa ${ }^{\varepsilon}{ }^{\varepsilon}$ ōxuōltōdēxa $k$ !wēdats!ē lexa ${ }^{\varepsilon}$ ya qás lä ōxlaēlelas lāxēs gookwē qás lä hăng alīlas lāxa ăwīleläs t te-


 dzedzōwé lēewasya. Wä, laEm gŭgénakǔlas lāx l lāsex dzamâlîłasa


 hëlk"!ōts!ānasyē lāxa l!engayowe k! wa ${ }^{\varepsilon}$ xLāwa qaiss l!el!enxstowēs

2 barnacles, so that the edible part comes out; and after they have pushed out | the edible part, they pinch the shell teeth of the barmacles, and bite off the | lower end and eat it; and they all do the same ||
5 while they are cating the barnackes. They eat them very quickly; and after they have eaten them, the host who is giving the barnaclefeast draws some water and $\mid$ gives it to the feasters. They rinse their mouths so as to $\mid$ remove the salt taste from the inside of the mouth; and when the salt taste is out of the mouth, | they drink a
10 little water. Then $\|$ they go out of the honse; and the host gathers | the empty shells, puts them into a mat, and throws them | out of his house. That is all about this. |

Another Way of preparing Barnacles. Burning barnacles on | level sandstone. When the | woman gets ready to go and start a fire over the barnacles, she | first takes her large basket; and she takes a 5 short, broad board and || splits it in pieees the thickness of a finger. | She ties them up with cedar-bark, and she also takes her yew-wood | clam-digging stick and matehes, and she carries her | large basket. She carries the split cedar-sticks on her shoulder, | and in one hand she carries the yew-wood clam-digging stick, and she walks down the
10 rocky $\|$ beach in front of her house at Fort Rupert. Then she looks for $\mid$ a sheet of barnacles; and as soon as she finds a large pateh of
 xa hămts!âwasēxs laē ēp tēdex q!eg•imasa k!wēt!åyaxs lace q!ek ō-
 5 k !wētk!wataaxa k!wēt!áyē. Wä, lă hālabāhamxs hắmāphaq. Wä,





 L!āsanấyusēs g.ōkwē. Wä, lamem ģwāt lāxēç.
1 Another Way of preparing Barnacles. - Inixat k!wett !asa lāxa
 laē xwānalelēla ts!edāquxs lāцē ănnaa k!wēt!asyē, wä, hë́mis

5 qass xōxox̣ ${ }^{0}$ sentē qa yîwēs ăwāgwitens q!wāq!waxts!ănatyēx. Wä, lä vîloyōtsa denase lāq. Wä, hëémisa L!emq!ek'!inē
 lasē lexasca. Wä, lä wīk îlaxa mentzaakwè k'wasxlāwa. Wä, lä dāk'totelaxēs l!emq!ek!ine ketilakwaxs lae letsteyala lāx


barnacles | (that is what the old Indians call a sheet of barnacles), 12 then she puts her cedar-sticks down on the rock, and also her clamdigging stick, | and she earries her basket on her back as she is going up the beach where she goes to get \| ecl-grass at high-water mark. 15 She puts it into her basket. When it is full, she goes down again to the rocky beach where she left | her split cedar-sticks, and she puts down the | basket of eel-grass. She takes out the enl-grass, and | seatters it over the barnacles. She does not put it on thiek when she seatters the $\|$ eel-grass. After she has done so, she splits up | into 20 small pieces one of the cedar-sticks to start her fire. After she has done so, she takes her matches and lights them. With them she burns the end of the cedar-stick for starting the fire. She puts it |on the middle of the scattered eel-grass, places the \| split eedar-sticks on 25 it, and seatters them all ower. As soom as it is burnt up, | she sits down on the rocks and waits for the | split cedar-sticks to burn up. When they are burnt, the woman takes her clam-digging stick, sweeps away the cel-grass and | the ashes of the burnt wood, and, when they have all been removed, she pries off the barnacles with her digging-stick. || The cooked barnacles come oll in large cakes, as they 30 are in | cakes. Then the woman breaks them into smaller pieces | and puts them into her basket; and when all that has been cooked is ofl', | she carries the barnacle-basket on her back and goes to her




 sēs menlzaakwē k!waexuäwa. Wii, lai ōxıeg aalōtsēs ts!ayats!ē lexatya. Wä, lä ăx ${ }^{\varepsilon}$ wǔlts!ōlxa ts!ātstayimē lāxa lexalyee , qa hēteyîndālēs lāxa k!wēt !ąqè. Wï, k•!ēst ta wâk!waxaē lexeyaya
 semdxa enents!aqe lāxa mendzaakwe k!waxlāwa qas grālastoyat.
 Wä, lä mēx bendxa gālastorowe k!watxā̄wa. Wä, lă ăxpyints











35 house. Then she calls her husband and her children, or, if |i she has nochildren, she calls her friends, to come and eat $\dagger$ barnacles. When they come and sit down, she spreads | mats in front of those who are to eat the barnacles. Then the woman goes down to the beach of the house and picks up stones and carries them up. | She carries them
40 into the house and puts them down $\|$ where she sits down, and she gives to those who are to eat the barnackes, each two stones. | Then she pours out the barnacles in front of those | whom she invited. Then those who are to cat the barnacles put | one of the stones down on the lloor. That is the one on which they will break the barnacles; |
15 and they take a baruacle in the left hand and put it on $\|$ the stone on which it is to be broken; and they take the hammer- $\mid$ stone in the right hand and strike the barnacle and break its $\mid$ shell. Then they eat the edible part. They keep on $\mid$ doing so as they are eating the barnacles; and | when they have fimished, they do just as I have told
50 before, $\|$ when I talked about the way they do when the guests finish eating larnacles at a barnacle-feast. | That is all about this. |
1 Cryptochiton. - Is soon as the tide is low, (the woman) takes her small basket and her digging-stick for cryptochiton and she goes down to the $\mid$ rocky beach. Then she looks under stones on the rocky heach; |and when she sees a cryptochiton, she pushes the erypto-





 40 k !waēlasē. Wä, liä ts!âsa maēmaltsemē t tēsem lāxēs k!wētēlag ilaxa

 hillasa ${ }^{\text {Enemsgemē }} \mathrm{t}$ !ēsema qaxs hë́maè t!esdemaka k!wēt!asyē.

45 t !'rstema t!ēsemit. Wä, lä dāx ${ }^{-\epsilon} \mathrm{I} t \mathrm{t}$ ēs hëlk !ōts!āna ${ }^{\varepsilon}$ yē lāxa t!äyowē


 gwātexs laē âem la negeltewēxen g•ālē wūldemxg în lä g̣wăgwēx-
 t!ayē. Wä, laem gwāt lāxēq.
 lālaxamē leféwis q!enyayâxa q!anasē. Wä, Jä lents!eyāla lāxa


chiton digging-stick , under it; and when it is turned on its lack, 5 she takes it and throws | it into her cryptochiton basket. She eontinues doing this $\mid$ as long as she finds cryptochitons; and when her little basket is full. I she goes up the beach into her house. I

Then she takes her small kettle and washes it out with water. $\mid$ When this is done, she pours fresh water into it, until it is | half full, 10 and she puts it over the fire. When it | begins to boil, she takes her eryptochiton basket and pours the $/$ chitons into the boiling water. When they are all in. | she takes her tongs and stirs them with them, so that they stop boiling, for the $\|$ ehitons are cold. Therefore the 15 water stops boihing at once. | She keeps on stirring it while the cryptochitons are in the kettle; and $\mid$ as soon as the water boils up again, she takes the | kettle off the fire. She takes a dish and quiekly pours fresh water into it. Then she takes a large ladle, || and with 20 it she takes out the cryptochitons she is cooking and puts them into the I dish with water in it. When they are all in, she ealls | her husband to come and eat the boiled cryptochitons. | Then he goes and sits down by the side of the dish with cryptochitons; | and he takes out one, peels the shell off its back, and $\|$ throws it into the kettle. 25 He pulls out the I entrails and throws them into the kettle; and when they have | "berries" on the back.--these are of red color and solt, -


 maxs !aē lâsdēsa qases lä laēl lāxēs goōkwē.
 lāq. W゙ä, g'îsmēsē gwā1exs laē gŭxts! !̄̄tsa ${ }^{\varepsilon}$ we ${ }^{\varepsilon}$ wāp! !emē lāq qa 10 negoyoxsiālēs. Wä, lä hănx cents lāxēs legwilē. Wä, g gîlºmẽsē medelx ${ }^{\varepsilon}$ wīlexs laē ă $x^{\varepsilon} \bar{e} d x e ̄ s q$ !entyats!ē lālaxama qas gŭxstendēsa


 xwētax säemqēxs laē g.ēstaléla q!anssē̉ lāxa hănx Lanowē. Wä,
 Lanowè lāxa legwīē. Wä, lä ăx ${ }^{\varepsilon} \bar{e} d x a \operatorname{lōq}$ !wē qass hālabatē
 qa ${ }^{\varepsilon} \mathrm{s}$ xalōstencēs lāxa q!ănsēlaisēlla q!anasē qás lä xelts!ōts lāxa 20
 Jaxēs lā̊wŭnemē qa g'āxēs q!ensq!as:a hănx'Laakwē q!anasa. Wä, hëx $\cdot{ }^{-\varepsilon i l a}{ }^{\varepsilon}$ mēsē la k!wāg ägelīlxa q!ensq!ayats!ē łōq! wa. Wä,
 ts!exts!âlēs lāxa q!ensēlats!ē hănx'Lanowa. W̌ä, lä gelx̣eŭqōllex 25

he puts them into his mouth | and eats them; and he washes the 30 clean eryptochitons in | the dish; and after washing them, he || cats them. Some Indians eall this "cryptochiton-cating;" | and when ore has been caten, they take another one | and clean it, as they did the first one, before; $\mid$ and after it has been eleaned and washed, they eat it; and the one who eats the chitons does this with every 35 one of them; $\|$ and as soon as he has finished, water is given to him He rinses | his mouth; and after rinsing his mouth, he drinks a | very little water; and after doing so, he sits still. | That is all about this. J
1 Baked Cryptochiton. -The woman also takes | a small basket of cryptochitons. She takes a handful and throws them under her $\mid$ fire, at the side-logs, seraping out some of the hot ashes. | When she
5) throws the chitons into the ashes, she takes her $\|$ tongs and stirs the ashes about, so that they will be scattered, and she continues stirring them. She does not leave them there a long time; and when they are burnt black, she $\mid$ pulls them out with her tongs and puts them down by the side of the |fire. She takes her small dish and pours some water into it | until it is half full. Then she pieks up the (1) roasted (ryptochitons and $\|$ puts them into the dish with water in it, and she stirs them round with her | hand; and when all the ashes are
 qass hămx'sicleqq. Wä, lä ts!ọswidxa sēnkwe q!anasa lāxa $q$ 'Ensq!ayats!ē löq!'wan. Wä, gr̂̂mēsē gwāl ts!ọxwaqēxs laē


 séwa. Wä, g'ilsmēsē sēnkŭxs lae ts! q!ensq!asedeq. Wä, lä suäx̣waEm hë gwèg-ilaxs q!ensq!asaē.


 Wä, lamem gwāl lāxēq.




 k !ēst!a t̂laent gaēsexs laē k!wēk!ŭmelsgemx-sida. Wï, ấmēsé gōbxsentsés ts!ēstāla lāq qa g'āxēs k lanầlēs lāx māg înwalīsusés
 Wïi, la negoyoxstalaxs lae k'tāg olilina tstēdzekwe q!anasa qas
10) lä k'lāstents lāxa éwābets!âwasat lōq!wa. Wä, lä xwētelgentsēs

off, $\mid$ she pours away the dirty water; and she pours more water into 12 it so as to | change it, and she again stirs it with her hand, and again | she pours off the dirty water. Now they are clean. \# She pours 15 more water on them, and she peels off the shell from the back, as she did in the case | I first talked about when I talked about | boiling cryptochitons, and she does the same as she does when | eating them. That is all about this.

Winkles.-The woman just takes her small basket and $\|$ goes down 20 to the rocky beach of her house at low tide, about | the time when the Indians are going to Knight Inlet; for that is the time when winkles gather to spawn, and that is what the woman searches for. As soon as she finds them, the woman just puts her small basket under the place where there are many winkles, | and she scrapes the winkles into her small basket; and as soon as \| the small basket is $2 . \%$ full, she comes up from the rocky beach carrying the winkle- - basket in her hands, and she puts it down by the side of the fire. Then she takes her small | kettle and puts it down by the side of the winklebasket. She takes it | and pours the winkles into the small kettle. When they are all in, she | takes the water and pours a little into it. She takes an $\|$ old piece of matting and tucks it in. Then she puts 30 the kettle on the fire, | and it stays on the fire a long time boiling. It takes about | four hours according to the wateh before they are
gŭqōdxa nēqwa ${ }^{\varepsilon}$ wāpa. Wä, lä et!ēd gŭq!eqasa ${ }^{\varepsilon}$ wāpē lāq qas L !ā- 12


 lasaxen g'ālē wāldemx'g în läk gwāgwēx csālalak ēxs lae q!ensq!asxa hănx Laakwē q!amasa. Wä, lami âem neqemg îltewēqēxs lae hắmāpeq. W̌ä, laemxaé gwāl lāxēq.
 lents!ēsela lāxa l!emāyaîsēs grōwaxa x'āts!aēsē lāxs laé mem- 20
 layowè lāxēs wasēlaslè. Wä. hë́mis la âläsósa ts!etāqē. Wï,
 layowe quas golts!ōelēsa grēlayowe lāxēs kaxama. Wä, g gîlémēsē




 k'!obana qas s dzōpeyindēs lāq. Wä, lä hănx lents lāxēs legwīle. 30 Wä, la gēx’lāla lāxa legwīlē yāla maemdelqŭla. Wia, laxfutē


33 done. | Then she takes them off and pours off the water; and when all the | liquid is off, she takes out the old mat that she tucked in, 35 and $\|$ she takes two stones to break the winkles. She uses | the mat to break them on, and spreads it out outside of her seat. | Then she takes the winkle-kettle and pours the | winkles on the mat on which they are to be broken. She takes up one of the stones | and puts it
40 on the mat to break them on it. In her $\|$ right hand she takes the other hammer-stone, and she takes up | one of the winkles, puts it on the one stone, and | strikes it with the hammer-stone. Then the | shell of the winkle breaks to pieces. She takes out the | edible part
45 and eats it, and she does the same with the others. $\|$ After she has eaten all, she rinses her mouth, so that the salt taste comes out, | and she drinks a little water; and she gathers the | broken shells, puts them into her mat on which they were broken, and she $\mid$ goes out and throws them away outside the house, for these are not given at a
50 feast to | many tribes,-winkles, cryptochitons, and chitons. || Only chiefs and their children eat winkles. | I do not know why they are the only ones to eat them. That is all | about this, for there is only one way of eooking them. |
1 Eel-Grass (Twisting off eel-grass).-In springtime, | when the winter is past, then all the women get ready to | twist eel-grass. . . .



 Wä, lă ăxeēlxa grēlayotstâla hănx Lanowa qas gŭgedzōdēsa g'ēla-



 lai t'leséedeq yîsēs dāsgemēséwē t!ayō t!ēsema. Wä, hësmis la tetepsatsa xeltsemasyasa ge elayowé. Wai, lä ǎxeèlex hămtstâ-

45 grâlemēsē ${ }^{\epsilon}$ wīelaxs laē ts!ewīl!exōda qa lawäyēs demp!aēl!exawa-

 k'lâts lāx L!āsanấcyasēs g'ōkwē, yîxs k'lēsaē k!wēladzem lāxa q!ēnemē lēlqwălaláyaxa g-ēlayowē le ${ }^{\varepsilon}$ wa q!anasē le ${ }^{\varepsilon}$ wa k'tenōtē.
 Wä, len k lēs q!âlelax hëg ag îhmas hắmāpeq. Wä, laem gwāł

1 Eel-Grass (K!îlpäxa ts!āts!ayimeē). Wä, heésmaaxs laē q!waxenxa laas hăyāqaxa tstăwŭnxē laē xwānaliciēda enạ̄wa ts!ēdaqa qås

The man's wife | who is going to twist eel-grass first takes her eelgrass twisting $\|$ paddle and her anchor-line of cedar-bark rope, and 5 also her $\mid$ cel-grass twisting hat, for generally they wear a hat when they twist | eel-grass, beeanse generally sea-water splashes into their faces | when the women pulf up the twisting-stick with the eel-grass twisted around | its end. Then it splashes into their faces $\|$ when 10 they wash the eel-grass; and therefore (the woman) wears an celgrass twisting hat. | She carries down every thing as she goes down to the beach | to her little old canoe for twisting eel-grass, and she also | carries her bailer and her eel-grass twisting-stick. She launches | her small old canoe, and puts into it what I have named. || When it is all aboard, she sits in the stern of the small eel-grass 15 twisting | canoe. She takes up her eel-grass twisting paddle and paddles, $\mid$ and she goes to a place where she knows that there is thick eel-grass and that the eel-grass is growing in soft sand. | When she arrives at the place where the eel-grass is, | she takes the cedar-bark rope and ties the $\|$ stone to its end and throws it into the water; and when it touches the bottom so that it is vertical, | she ties it to the stern-seat. After doing so, she | takes her twisting-stick and puts the tip into the water. | She pushes it down into the sea-water and strikes the sandy bottom where | there is much eel-grass. Then she
k'!̣̂pḕlxa ts !āts layímé.
Wā, laem lālē genemasa begwā- 3
 yasē sē̄ewayowa léwēs q!eldzanáyee densen denema. Wā, hë- 5 ${ }^{\varepsilon}$ misēs k'!îlpemlē let emła qaxs hëmenātámaē letemālēda k'!îlpaixa ts!āts!ayîmé qaxs hëmenālámaē kŭsx'Egemālaxa demsxē ${ }^{\varepsilon}$ wapexs laē nēxōstōdēda ts!edāqaxēs k'lîbás yâxs laē x̂lk!ŭtbacta ts lạts!ayimè lāx ōba ${ }^{\varepsilon}$ yas. Wä, hë́mis lā kŭsx egemālatsêxs laē ts!ōts!exōdxa ts!ātsayîmē. Wä, hëem lāg ilasa k'lîlpemtē letem- 10 ła. Wä, lä $\varepsilon_{1 \text { wī́lia }}$ dents!ēselaqēxs laē lents!ēsela lāxa l!ema ${ }^{\varepsilon}$ isē lāx hắnēdzasasēs k'lîlbats!ēLē ts!āg- ōl xwāxwagŭma. Wä, hë-



 qaés lä lāxēs q!ālē wât"s ts !āts!ayîmē. Wä, hëémisa telgwēsas ëg fisē q! Waxasasa ts!āts!ayîmē. W̛á, g'îlsmēsē lāg aa lāxa k-!̂̀lbadaxa ts!āts!ayimaxs laē ăx ${ }^{\varepsilon}$ ēdxa densenē denema qás mōx ${ }^{4}$ bendēsa
 ${ }_{\text {whalexsas }}$ lāxa ṭexexstewētexsē. Wià, g^îlemēsē gwālalexsexs laē dãg îlexsxēs k'tilbayowē qa ${ }^{\varepsilon} \mathrm{S}$ mētsendēs wīlba ${ }^{\varepsilon}$ yas qas mēdensēs lāxa demsx'ē ${ }^{\epsilon}$ wãpa qa ${ }^{\varepsilon}$ s L!enxalisēs lāxa ëg•ēdzegwisē lāx q!ayasasa ts!āts!ayîmaxs laē k'!îpp!īda. Wä, la ${ }^{c} \mathrm{mē} d a$ ts!āts!ayîmē

25 begins to twist it. Then the eel-grass $\|$ is twisted around the twistingstick. When she cannot turn the | twisting-stick any more, she pulls it up. The twisting woman pulls up the twisting-stick. | As soon as the eel-grass comes in sight, she untwists | it to get it off from her twisting-stick, and then the cel-grass comes off; | and she squeezes
30 one span around it, \| begiming at the head-end. That is what we refer to as the roots. | she washes it in salt water, so that the sand comes off. | When it is all off, she measmes two spans | from the apper end of the roots, and she breaks off the lower end. When it is 35 all olf, she puts it in front of herself, || and she puts the twisting-stick back into the water, and she does the same | as she did before. When she has much of it, the tide rises, | for they only twist at spring tide. As soon as the tide $\mid$ eomes up, she hauls up the anchor and goes home; | and when she arrives at the beach of her house, she gets 40 out of her $\left|\left\lvert\, \begin{array}{l}\text { old canoe for twisting eet-grass. She takes out her }\end{array}\right.\right.$ anchor and carries it up; and when the anchor-line gets taut, she puts it down. Then she sends her hushand to go and invite his tribe | to come and peel eel-grass. The man immediately obers !
4.5 his wife. He invites his tribe. || When he comes back, he clears out his house, | and spreads the mats around for those who are going to peed the eed-grass to sit down on. Is soon as he has done so, he takes
 léda k'!îlbayâxs lace nēxōstodēda k! !ilp!ēnoxwē ts!edāqxès k'!ilba-








$3 \overline{5}$ Wä, lä xwēlaqa mêdensasēs k'tilbayowē. Wä, ấmēsē neqfeng îltewésés grāte gwēq-ilasa. Wä, grîtmēse q!eyōlexs laé éyixwa








 qass uejuséstalīlelēsa lēelswasyē lāq qa k!wadzōsa sēx alaxa istā-

his oil-dishes | and oil and brings them, so that they are ready. 48 Then those who are to peel the | eel-grass come in; and when they are all inside, the man asks the $\|$ young men of his numaym to go and 50 carry up the eel-grass. | Immediately the young men go and carry it up. They $\mid$ carry it into the honse and put it down in front of those who are to peel it. | The man takes the oil and pours it into the $\mid$ oil-dishes; and when the oil is in every one, (the young men) place them in front $\|$ of those who are to peel the cel-grass, at the outer side. 55 There are four men to each oil-dish. Then the eel-grass is scattered in front of $\mid$ those who are to peel it. When this is done, the I men take up four pieces of eel-grass and pluck off | the small roots. When they are all off, they peel off the $\|$. leaves of the tail-end. They begin 60 at the upper end of the thick \| root; and when they hare peeled it as far as the soft part in the middle of the , eel-grass, they do the same with the other three picces. Wheu $\mid$ this has been done with all of them, they put the roots together so that they are \| three fingerwidths in length, and then they $\quad$ break $\|$ them off; 65 and they break them off again so the same length, in this manner: eight pieces in all. They the leaves, in this manner, Then they dip (the buudle) and | all the others do the
 that they are all Then there are tie ! them together with and they hold them at | 1 . into the oil and eat it, same. After they have

[^76] ts!āts!ayîmē. Wai, g*ilsmēsee ${ }^{\text {ctwíllaëlexs }}$ laēda begwānemē hēlaxa




 lāxa sēx’alaxa ts!āts!ayîmē lāx llasāliłas. Wü, lä maémâlēda bē- 55




 L!ōp!ek's. Wä, g'îlmēsē lāg'aa sēx'acyas lāx teltelq!ŭq!a ${ }^{\varepsilon}$ yasa


 k•Exsendeq. Wä, lä ēt!ēd k•ōk•exsendeq qa Einemés ăwāsgemasa 65 $\mathrm{g} \cdot \mathrm{a}$ gwäłēg•a (fig.). Wä, lä hămalgŭnalts laqûłaxs laē yîltsemits qwēqŭL!exsdit ${ }^{\varepsilon} y$ as lāq g'a gwätēga (fog.). Wä, hëermis la dālasōsēda (1) axs laē ts!ep!ēts lāxa l!ēena qas tstāsts!es ${ }^{\varepsilon}$ ēlēq. Wä, ${ }^{\varepsilon} n a ̄-$

70 finished eating, $\|$ they pick up what they did not eat and go out of the house; and they go into | their houses and put down in front of their | wives the eel-grass that they have taken along. They never drink water before they go out | and when they go into their houses. That is the cel-grass peeling feast given to | many tribes, for it is the
75 food of the first people $\|$ in the time of the first Indians of the mythical period. Therefore | an eel-grass feast is a valuable feast given by a man. | That is all that is to be said about cel-grass, for there is ouly one way | of eating it and of getting it. |
1 Seaweed.-When the visitors have finished | eating dried salmon, the woman takes her seaweed | and tears it into strips; then she gives it to each of the young men. . And some take an adz and put
5 the seaweed $\|$ on a block of hemlock-wood made on purpose: it is a span | and a half long and three | spans around, and it stands on the floor of the |house. Then they lay the seaweed flat on it, and the young men cut it with the adz; | and some of the young men chew
10 it and put it || into a large dish. As soon as enough of the seaweed has been chewed, | they stop chewing, and the others stop chopping it with the adz. | Then a kettle is taken, and water is poured into it | until it is half full. Then the chewed | seaweed is put into it. Then
xwaem hē gwëg ilē waōkwas. Wä, g îlcmēsē gwāł ts!āsts!esexs laē
70 âem gemxelīıxēs k' !ēts!å yawaye qa ${ }^{\varepsilon}$ s lä hōqŭwelsa. Wii, lä hōgwĭ. lāxēs $g$ g ig ookwē qa ${ }^{\varepsilon}$ S gēgemxemlilelēsēs mamutē ts!āts!ayîm lūxēs gegenemē. Wā, laen hëwäxa nāxidex ${ }^{\varepsilon}$ wāpaxs laē hōqǔwelsa
 yîma q tēnemē lēelqwălaláya qaxs hēmawalaasa g-ālē begwānema
 awīlax sēlakwa ts!āts!ayîmxs ts!īsēlaēda begwảnemẽ. Wä, laem
 ts lēna ${ }^{\varepsilon} y a q$ t. ${ }^{\varepsilon}$ wa lâ celaēna ${ }^{\varepsilon} y a q$.
1 Seaweed (Leqaxa leq!este'nē). -Wï, hë'धmaaxs la'ē g̣wāl hă${ }^{\varepsilon} \mathrm{ma}^{\prime}$ pa k !wē'laxa xa${ }^{\varepsilon} \mathrm{ma} \bar{a}^{\prime} \mathrm{se}$, wa, la ăx ${ }^{\varepsilon} \overline{\mathrm{e}}^{\prime}$ dēda ts!edā quxēs leq!este'nē


5 lā’xa hēkwila ${ }^{\varepsilon}$ yē te'mk*!ewe q!waxasa. Wäa, lae'm ē'seg'eyō la'-
 $q!w a{ }^{\prime} q!w a x \cdot t s!a \overline{n a}{ }^{\varepsilon} y e \bar{x}$ yîx wa'g'idasas. Wä, lä Laēl lā'xa g•ō'kwaxs la'ē pagetâlílēda leq!este'nē la'qëxs la'ē tsetsex'sa'lēda

 te'nxs la'ē gwāl malēkwa Le ${ }^{\varepsilon}$ wa waō'kwaxs tsek aa'sa k•!̣'mLayo. Wä, lae'm ăxes'tséwēda hănx'Lanowe qaes gŭxts!ō'tse${ }^{\varepsilon}$ wēsa ${ }^{\varepsilon}$ wa'pee qa ${ }^{\varepsilon}$ negoyâ'lēs. Wä, la $k \cdot!$ esta'nowēda malē'grekwē leq!esténē lãq. Wä, lä xwē'tasa g'elt!extā'la k'ats!ena'qē lāq.
they stir it with a long-handled ladle, || and they watch it so that it 15 does not become too thick when it is $\mid$ on the fire. They keep on stirring it while it is on the fire; $\mid$ and after it has been boiling for a long time, oil | is poured on the seaweed. It is stirred again a long time, | so that it becomes well mixed. When it is reatly mixed, || the kettle is taken off the fire. Then it is done, | when the oil 20 disappears from the top of the seaweed. Immediately $\mid$ a food-mat is taken and is spread before | those who are to eat the seaweed. Then spoons are given to the | guests. Then the small kettles are lifted by the handle, and || are put down at the outer edge of the food-mat, 25 and they begin to eat with spoons | the seaweed. They do not drink water before they eat it, | because they drank water before they ate dried salmon. | After they have finished eating with spoons the seaweed, they cool themselves | by drinking fresh water; and after they have finished they go out. || They eat seaweed at all times, in the morn- 30 ing and at $\mid$ noon and in the evening; but only in the morning they eat | dried salmon first; and when there is no dried salmon, then they eat ! dried hatibut in its place: They do not eat dried salmon first, at | noon and in the evening. ||

Powdered Seaweed.- (The powdered seaweed) is only taken when 1 the owner wants to eat some of it; | and they do it in the same way when it is cooked | as they do with the chopped and chewed seaweed.

Wä, la dō'qwataq qa bëlâ'les genk'alaèna 'yasēxs ta'ē hă'nx'lents 15 lā'xa legwīlē. Wä, lä hë'menalag'ililisem xwētéda hă'nx lāha.

 $\operatorname{tase}^{\varepsilon}$ wa qa lelgowēs. Wä, g'íl'mēsē la âlak tāa le'lgoxs la'ē hă'nx'sanō lā'xá legwīlēda hă'ux'Lanowè. Wä, lae'm l!ṓpexs 20

 lä’xa lexła'qlē. Wä, la ts!awanaédzema k'ak'ets!ena'qē lā’xa

 sidxēs lexła'qséwē. Wä, łae'm k'lēs nanaqalgriwatax ${ }^{\varepsilon}$ wā̀ $^{\prime} p a$




 tsēxa xámasē. Wâ, g'îl'smēsē k’leâ's xacmasexs la'ē hēdēda k'tā'wasē hă'smàs. Wä, lä k'lēs hahıámalg-iwataxa xasmasaxa ${ }^{\text {s nequä'la }}$ ц.éwa dzā'qwa.

Powdered Seaweed.-Wä, $\hat{a}^{\prime s}$ mēsē la ăx $x^{s} e^{\prime}$ dansexs lexlaq!ēxsdaèda 1 ăxnōgwadäs. Wä, la hë'emxat! gwē'g ilasôxs la'ē hắmēx cisila-


As soon as | the seaweed gets cold quickly, the guests who eat it || 5 take tongs, and red-hot stones are taken $/$ and put into a small kettle. Then it / keeps warm for a long time while they are eating it. Seaweed is never | boiled in a large kettle, but they use a | small 10 kettle, for they eat it out of it; and $\|$ not once is it put into a dish, | for it is not good when it gets cold, and it is only good | when it is het. That is all about this.

Salmon-Spawn with Seaweed. -I have | forgotten this. When two 15 spoonfuls of scattered $\|$ dog-salmon spawn are boiled, when they are nearly done, the kettle is taken off from the fire, andthen coldwater is poured | into it until the kettle is more than half full. | Then chopped seaweed is put in and is stirred. | When it is just the right 20 thickness, the kettle is put back $\|$ on the fire. Then it is left to boil for a long time; and | it is taken off again, and oil is poured into it. | This is eaten with spoons when it is done.

Clams with Seaweed.-And also four large (small) | clams are 25 taken and are opened. Then $\|$ the sand is picked off; and when it is all off, they are put into the | kettle. When this is done with four | large clams, water is poured on, but not very | much water. |
ha'labala ${ }^{6}$ wŭtex ${ }^{-\varepsilon_{1}^{\prime}}$ dēda Ieq!esténaxs la'ē lexła'qa k!wélaxs la'ē
 sema qås lè k lîpsta'no la'xa ha'nemē. Wä, hë'x'sidanmēsē la
 hë hắmēx'silats!ēda ${ }^{\varepsilon}$ wā'lasé hănx'Lano lā'xa leq!este'nē hë'e


 ts!e'lxstaē. Wä, lae'mxaa gwāt lā'xēq.

Salmon-Spawn with Seaweed ( $\mathrm{Le}^{\prime}$ q!eqelaxa gés nē). - Hë'den l!e-

 hă'nx'sanowēda hă'nx Lanowē lā'xa legwī'lē. Wä, gŭq!eqasōsa
 $\mathrm{k}^{\cdot} \cdot \mathrm{a}^{\prime}$ stanowēda tseg'e'kwe leq!este'ı lāq. Wä, lä xwē'taséwa.





Clams with Seaweed.- Wë, hë'єmēsa mō'sgemē awâ g'ā'wēq!ānema yîxs ăx ${ }^{\varepsilon} \overline{e ́}^{\prime}$ tsewaē. Wä, lä $k \cdot{ }^{-} \bar{o}^{\prime} x^{\varepsilon}$ witsétwa. Wä, la men-
 hǎnx'Lanowē. Wä, g.îll ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wi $^{\prime} \epsilon$ la la hë gwē'kwèda mō'sgemē ăwâ' g'ā'wēq!ānema la'ē gŭq!eqasōsa ${ }^{\varepsilon}$ wā'pē. Wä, la k' !ēs â'laem q!e'nema ${ }^{\epsilon}$ wā'pē.

The woman takes with her hands the meat $\|$ of the cleaned clams and 30 squeezes it, and she only stops squeezing it | when the water is quite milky. Then | she puts the kettle over the fire, and she lets it boil a long time. | Then she pours oil into it. When it is | done, she takes it off the fire. Then she pours $\|$ cold water into it, until the kettle 35 is more than half full. | Then she takes chopped seaweed and puts it in, and | she stirs it until it is the right thickness; and she puts the kettle back | on the fire, and she lets it boil for a long time, and she puts more | oil into it. Then she takes the kettle off the \|f fire, 40 and it is done; and it is only eaten with spoous. | That is all about this. |

Fern-Root (1).-After she has (dug the fern-roots) the woman takes 1 the basket on her back |and goes home. On the following day, as soon as day eomes, when the weather is good, | she takes a large mat and spreads it out on the gromd in front of the | house. Then she goes back into her house and takes the \|| basket of fern-roots. Then 5 she goes out with it and pours the fern-roots on the $\mid$ spread mat, and she scatters the fern-roots over it. Now she \| dries them, so that they may become dry, and she turns them over again; | and when they all become dry, the woman | takes a piece of cedar-stick and measures it so that it is the size of one $\|$ span, and half the thickness


 lentsa hă'nx lanowè lā'xa legwílē. Wï, lē grē'g'îlīlsem la
 gwā’texs la'è hă'nx'sendeq lā’xa legwī'tē. Wä, la'xaē gŭq!eqasa

 lē xwè'taq qa bë'lâtēs genk'alaé'náyas. Wä, lè hă'nx'lents la'xēs

 legwílé. Wä, lae'm l!ō’pa. Wä, â'mēs la ${ }^{\varepsilon}$ yō's ${ }^{\varepsilon}$ itséwa. Wä, 40 laE'm gwāł lā'xēq.


 g‘ōkwē. Wä, la x̣wēlaqa laēl lāxēs goōkwē qa ${ }^{\varepsilon}$ s ă $x^{\varepsilon}$ ēdēxēs tsãg:ats!ē lexa ${ }^{\varepsilon}$ ya. Wä, la lawelsas qas ${ }^{s}$ laia gŭgedzōlsasa tsākusē lāxa 5



 lāxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y \mathrm{ex}$. Wä, la k!ōdenē wâgwasas lāxens 10

[^77]11 of a finger, | and it is one finger-width wide; | and she whittles down the end of it until it is thin. As | soon as she has finished this, she takes the root and holds it bottom upin her | left hand; and the woman
15 holds the eleaner, the cedar-stick, in the middle $\|$ and scrapes off the dirt that is on the fern-root, and the $\mid$ small roots that are on its surface. As soon as | the dirt and the roots that were on the outside of the fern-root are all off, she | puts them on the mat again; and she only stops doing so when $\mid$ all the fern-roots have been
20 cleaned. As soon as this is done, she takes $\|$ her basket and puts the cleaned lern-roots into it ; | and when they are all in, she takes up the basket of fern-roots and langs | it up in the rear of the house, behind the fire. They are kept twelve | days drying in the rear of the house. When this is done, the woman $\mid$ gets some fire-wood, and makes every-
25 thing ready. When she $\|$ has the fire-wood, the woman takes a rest and when the fern-roots have been drying for cleven | days, the woman takes her large basket | and looks for good hemlock-branches and also wet leaves; that is to say, the | leaves of the salmon-berry bush and of the thimble-berry bush. These are referred to by the Indians as "wet leaves." | Is soon as she finds them, she puts the 30 wet leaves into her basket; $\|$ and when it is full, she breaks off hem-loek-branches and earries them under her arms; | and she earries the


 qēxs laẻ èk taxidāla. Wia, lai q!wédzoyâyèla ts!étāqaxēs k-ímda-

 semas yas léewa l!op!rkaxs lae exxsema tsākuse. Wä, la x̣ee -



 lîlaq lāxa ogwiwēwalilases legwît. Wä, laem malexsag f̣ogwilalxa





 emsa. Wä, g gîlsmēsē q!āqēxs laē mōts!âlasa leq!emsē laxēs lexacye

basket with wet leaves on her back and goes home. | Then she puts 32 the basket down from her back in the house. ${ }^{1}$. . .

In the morning, as soon as day comes, she lights the fire under the stones; | and as soon as it blazes up, she takes her large basket || and 35 goes and plucks off seaweed and puts it into lier basket. When | her basket is full, she carries it on her back, and she puts it down | close to the place where she is going to bake the fern-root; and she also takes two | large buckets, and she goes and draws fresh water. As soon as | she comes, she puts them down near the place where she is going to bake; $\|$ and she also takes tongs made on purpose to use 40 with the red-hot stones. | She puts them down where she put down the two buckets, ! and she also takes an old mat and puts it down. Then she takes | her digging-stick of yew-wood and puts it down. Now everything is | ready. ${ }^{2}$. . \| $\|$

And when all the fire is out of the hole, she takes with the tongs 45 the red-hot stones and puts them into the fire in the middle. Eight | stones she puts into the fire in the middle, for she puts into a heap on the floor of the house the \| fire that she has taken out with her tongs from the place where she is going to bake. Then she levels down the | stones in the place where she is going to bake. ||
g'āxē ōxlalaxa leq!emdzadzé lexacyaxs g'āxaē nä́quakwa. Wä, 31 lä ōxleg alīlaxēs lexa ${ }^{\varepsilon}$ yē. ${ }^{1}$. . .

Wä, g'ils mēsē ${ }^{\varepsilon}$ nāx-sīdxa gaāläxs laē tsēnabōtsa gŭlta laxēs t!ē-
 qås lä k!ŭlg-îlaxa l!esl!ekwé qås ăxts!âlēs laxēs lexacyē. Wä, g'îl- 35
 nexwāta laxēs kŭnyaslaxa tsāk usē. Wä, laxaē ăx seedxa maltsemē
 g āxexs laē hăng alīlelas lāxa nexwāla laxēs kŭnyaslē. Wä, la-
 Wă, lä ăxā̄̄̄̄̄las lax la hēnelatsa maltseme naengats!ä. Wä, la-
 xēs L!emq!ek!ine ketilākwa qa grāxés g'aēla. Wā, laem ${ }^{\epsilon}$ wīla la gwàlīa. ${ }^{2}$. . .
 t!ēsema qás lä k'liplents lāxa la lāquwalīla. Wä, mālgŭnāltsemēda t !ēsemē la xex ${ }^{u}$ Lalalīl lāxa lāqawalī̀é quxs laēq !ap !ēsgemī̀lèda gŭlta yîx k'ḷ̂pwŭlts'âlayâs laxēs kŭnyascē. Wrä, lä enemāk'îyîndxa t !ēsemē lāx ōts! harasēs kŭnyastē.

[^78]50 As soon as she has done so, she takes a large clam-shell|and scrapes up the soil with it, and she puts it over the red-hot | stones; and she only stops doing so when (the soil) is four fingers | thick on top of the red-hot $\mid$ stones. Then she takes the seaweed and throws 55 it on top of the soil, $\|$ and it is of the same thickness as the soil; and she takes | hemlock-branches and puts them on the seaweed, and she puts them carefully | on top of the seaweed so that none of it shows. | Then she takes the wet leaves and puts them on top of the hemlock60 branches, $\mid$ and these are also four finger-wilt his thick. || Then she takes the fern-root and puts it among the wet leaves. She I places (the fern-roots) bottom upward, and they are close together. | First they are put on the right-hand side of the hole, turning the face to the $\mid$ rear of the house. And when they are all in, the woman | takes wet
65 leaves and throws them over the fern-roots; and \|| these are also the same thickness as the thickness of those underneath the fern-roots, namely, four | finger-widths. As soon as this has been done, she levels down the top. | Then she takes hemloek-branches and plaees them ower them, the $/$ same amount as was first put into the hole. Then she takes seaweed | and throws it on top of the hemloek70 branches, and this is also lour $\|$ finger-widths in thickness. Then she takes an old mat|and spreads it over the seaweed. Then she takes her

 SEmāla t !ēsemar. Wä, ātmēsē gwātexs laé mōden lāxens q! wāq! waxtstānaryēx yîx wâgwasasa dzeqwa lax ōkŭyasyasa xīxixsemāla t!ésema. Wä, lă ăxēdxa L!esl!ekwē ques lexeyints lāxa dzequa. 55 Wä, hëemxaawisē wâkwè wâgwasasa dzeqwa. Wä, laxaē ăx ęcdxa q!waxē qass Lexwŭyindēs lāxa L!esl!ekwē. Wä, laem ac̈k•!a lexwas lāx ōkn̆yayasa l!esl!ekwe qa k leâsēs la nētālas. Wä,
 Wai, lammxac mōlen lāxens q!wāן!waxts!ānáyēx yîx wâgwasas.
 c̈k laxsdālaxs laē ăxtstâlayâ. Wä, laxa tasàla. Wä, la hëemxat!

 ăx édxa ley!emsē qaśs lexeyōdālés lāxa tsākusé. Wä, laxaé hëem wâkwe wâgwasasa bena yasa tsak usaxs mōdenaé lāxens y!wāq!waxts!āna ${ }^{\varepsilon} y \bar{x} x$. Wä, g gitcmēsē gwālexs laē enemāk íyîndeq. Wä, laxaē ăxeèdxa q! waxē qass lexŭyîndès lāq. Wä, laxaē hëem waxē waxaasasa gr̂̂lx đlē lats!oyos. Wä, lä ăxēdxa l!esl!ekwē

 yass lepeyindēs lāxa l!esl!ekwē. Wai, lă ăxeedxḕs L!emq!ek !inē
yew-wood | digging-stick and pokes it down in the middle of what is 72 being baked by her. | She pokes it through the middle of the mat; and after she has done so, |she takes a large clam-shell, scrapes up some soil with it, $\|$ and throws it on top of the mat. When this is 75 level with the | floor of the house, she calls a woman who has had just one husband, | and whose husband is still alive, and who has never been | a widow, and whose monthly period terminated at least eight days before. I This woman is called to come and stamp down the soil \|| on top of what is to be baked. The woman continues for a long so time to tread down the soil, | and she only stops when the soil on top of the baking-place is very hard. | Then the owner of the fern-roots takes her tongs | and takes the red-hot stones which she had put into the | fire in the middle of the house, and puts four of them into || each of her buckets. As soon as she has Inne so, the I water in the 85 buckets gets hot. When this has been done, | the woman again throws soil upon the baking-place which has been stamped down; and she $\mid$ only finishes throwing soil on it when it is piled up over the baking-place, in this manner: | Now the root-digger stands out from it. After this is done, $\|$ she takes up the buckets by the handles,
 and she puts the two buckets | containing the hot water near to the baking-place. Then she pulls out the | root-digger and puts
 laem l!enxsōdex negrdzâyasa lē̃ wia ${ }^{\varepsilon}$ yē. Wä, ghilemésē grwālexs


 nemasa ts!edāq yîxs hḗmaē ālēs q!ŭlē k $\bar{a}^{\varepsilon}$ wŭnemas, fîxs k!ēsaē aemyōla. Wä, hë́mēsēxs lace malgŭnāłtexsē $\varepsilon_{n}$ n̄lis gwāl ēxenta. Wä, hëem lē̄̄alasō̊sēda ts!edāqē qa g'āxēs t tēpaxa dzeqwa lāx



 laqawalīlasa g'ōkwē, qais lä k'ḷ̂pstātasa maēmōrgemē lāxa ${ }^{\text {Enal }}$ nal-
 ${ }^{\varepsilon}$ wābets!âwasa naengats!ē. Wä, g'ît́mēse gwātexs laē èt !èrlēda ts!edāqē k lāk-îyintsa dzeqwa lāxa la t!ēbek kŭnyasa. Wä,


 sats!âla naengats! !ēxa ${ }^{\varepsilon}$ wãpē lāxēs kŭny̌asē. Wä, lä lēx ${ }^{\varepsilon}$ wīdxēs


93 it down on the floor of the house; and she takes one bucket | and pours the water into the hole on the top of the baking-place, where the | root-digger had been standing; and as soon as it is emptied,
95 she takes the \| other bucket and empties it also into the hole on top; | and when it is emptied, she covers up the hole on top with soil. | It is evening when she finishes; and as soon as it gets dark, | she takes her tongs and lifts the fire from the middle of the house with her tongs, |
100 and puts the firebrands on top of the baking fern-roots; $\|$ and when it blazes up, she puts some wet fire-wood on top, | so that it may last until the morning. |

When she has finished, she asks the people who live in the same house to afstain | from sexual intercourse during the night. In the moming, wheu day comes, the woman gets up, and she goes to look
5 at what is being baked by her. $\|$ As soon as the fire on top is all burned out, she digs | it up; and when it is not burned out, she extinguishes | the fire on top of it, and she waits for the soil to get cool before | she digs into it. As soon as she reaches, in digging, the $\mid$ mat that has been spread on top, she takes it by the corners 10 and she lifts it up with everything on it, and $\|$ takes it out. Then she takes her tongs and takes out $\mid$ the seaweed and the hemlock and the wet leaves. As soon as | the ferm-roots show, she takes her large basket and | puts it down by the side of the baking-place. Then she


 g'î́smésē éwīg îlts'l̂xs hee dzemstōtsa dzeqwa lāxa kwaxŭyasye . Wä, lacm dzāqwaxs laê gwāda. Wä, grîlmēē p!edfĝ̣̣nakŭlaxs
 peyendālasa gŭlta lāx ōngemá ${ }^{\text {y }}$ asēs kŭusaséwēda tsāk usē. Wä,
 xiqelāl.

 gaāläxs lace çāx ${ }^{\varepsilon}$ widēda ts!edāqē quas lä dōx ${ }^{\varepsilon}$ widxēs kǔnsaséwē.







 lia hănōliłhas lāxēs kŭnyasē. Wä, lä dādesgemasēs éceyasowē lāxa
takes out the ferm-roots with her hands | and puts them into the basket; and when they are all out, $\|$ then she fills up with earth again 15 the hole in which she had been baking. She $\mid$ just throws the soil on top of the stones; but she throws out of the house the seaweed | and the hemlock-branches and the wet leaves which were on top of the fern-roots. | Now the fern-roots are done. That is the | ent of this. ||

Eating Fern-Roots.-Four tays alter | the fern-roots have been in 20 the house and have been cooked, | the people are invited. Often the chiefs of the tribes eat the fern-roots, | for it is really a valuable food. | When the guests have taken their seats, the woman || takes 25 a food-mat and spreads it in front $\mid$ of those who are going to eat the fern-root. Then she pours oil into oil-dishes; | and when all the oil has been poured into oil-tishes, | she takes dry spawn of the silversalmon and she puts it | on the food-mat. Then she puts the oiltlishes || before her guests; and she takes fern-roots and | puts them 30 down, two for each man. | The guests at once take up one, and | begin to clean off what can be plueked from the lower end of the root; and | when they get off all the black bark, they dip it into the oil and $\|$ eat it; and if others preler to eat it with dried | spawn, they 35 mix it, and they do not clip it into oil. | When they eat all the pieces
 x̣wēlaqa dzemts!ōtsa dzeqwa laxēs kĭnyastē. Wä, laem âem 15 dzemēg•̂ntsa dzeqwa lāxa t!ēsemē. Wä, lā̀a k'lâtsa l!esl!ekwè
 e!āsanấyasēs grōkwē. Wä, laem l!ōpēla tsāls usē lāxēq. Wä, laem gwāł: laxēq.

Eating Fern-Roots. Wä, g'î' $\varepsilon^{\varepsilon}$ Em mō'p!enx̣wásee ${ }^{\varepsilon}$ nā̀läsa 20 tsā'k usē la ăxéll lāxa grōkwaxs la'ē l!ō'pa. Wä, lē lē'${ }^{\text {tha }}$ alayoem lā'xa g*ō'kŭlōte. Wä, la hë qlŭnala mek'a'xa tsā'-


 k'a'laxa tsā'k usē. Wä, lä k!u’'nxtslorlālaxēs ts!è'ts!ebats!äsa








 gēéc $n a ̈$, wä, la hë ma'yîmsē. Wä, la k'lēs ts!epa'xa l!ée'qua. Wä,

38 of fern-root, then the inner part is just | held by the chief, who often does not eat it. He just gives it | to the one to whom he wishes to 40 give it; for the Indians say, that, if $\|$ a chief eats the immer part of a fern-root, he will always | waver in his mind about giving away blankets, for one side of his mind will |forbid him to give away blankets. Therefore the inner part of fern-root is not eaten by the | head chiefs. When the guests | have all eaten two fern-roots each,
45 they drink water, and \| the woman gives each man two fern-roots to | take home to his wife. Then the guests go out of the house. | That is all about this.
1 Fern-Root (2).-As soon as she enters the house, she puts the bundle of fern-roots down by the side | of the fire. She builds up a large fire; | and as soon as it begins to burn low, she unties the root \| with which the bundle of fern-root has been tied, and she spreads them out 5 so that they are straight. || Then she puts them on the fire, and | turns them over so that the whole outer side of the fern-root is charred. When the whole fern-root is charred, she takes it off | from the fire; and when they are all off, she takes a | short wedge and a piece of 10 fire-wood and her fish-knife, and $\|$ she puts them down at the place where she charred the fern-roots. Now the fire in which she charred the fern-roots has gone out, and she takes the long | charred roots






 k!wélaxa maémaltsemē tsā'k'usexs la'e nä'x'īlxa 'wā̀pē. Wä,
45 lä'da ts!edā́qe ét !eed ts!Ewanacesasa maémaltsemé tsā'k'usa qa mō'dōlts qaēs gegene'mē. Wii, hë'x'rila ${ }^{\varepsilon}$ mēsē hō'qŭwelsēda k!wē'ldē lā'xēq. Wha, lamém gwāt lā'xēq.

 legwilec. Wä, g'îlmēse q!wālasıākŭlaxs lae quētōdxa l!ōp!ek ē qEnōyowēs sāgwanemas sāgumaxs laé dādēdeq qa naenqelés.
5 Ẅä, lă k'atlendālas lāxa q!ŭq!wālemōtas legw̄̄las. Wä, lä


 ts!ek!wa lemg'a ${ }^{\varepsilon}$ yâ hén misa leqwa; wă, hë́misēs xwātayowē qa ${ }^{\varepsilon}$ s
10 lä grîyimg *alīlas lāxa mag îmwalīsas l!enāsasēxa sāgumē, yîxs la-



[^79]doubled in two, and puts them on the fire-wood, |holding them with 13 her left hand. Then she takes the sharp point of the $\mid$ wedge and strikes the charred fern-root with the top of the wedge. || She does 15 not strike it very hard, going along the whole length | while she is striking it. As soon as the fern-root has been pounded flat, she | takes her fish-knife and puts the handle between the big toe \| and the other toes, turning the edge of the knife upward. | Then she takes the pounded charred fern-root and measures a piese three $\|$ finger-widths 20 long. Then she | presses it against the sharp edge of the knife which is turned upward, | and cuts it off. She continues cutting that way; and as soon as all the roots have been cut in pieces, | she takes her oil-dish, puts some oil in it, | and begins to eat the pounded charred fern-root, $\|$ dipping it into oil every time she takes a piece, and put- 25 ting it into her mouth. For a long time | she chews it and sucks at it; and when all that is good has been sucked out, | she spits out the fibrous part inside of the fern-root; and | she takes another piece of pounded charred fern-root, cuts it in pieces, and dips it | into oil. She puts it into her mouth, $\|$ chews it for a long time, and sucks at it, 30 and spits out what is left after sucking. | She continues doing this while she is eating the cut pieces of charred fern-root. As soon as she has eaten enough, she puts away what is left over, and she drinks water. That is all about the fern-roots, for there is only one way of |
 LEmg'âyâx laē t!elx̣wīts ōxtầ ${ }^{e}$ yas lāxa L!enkwē sāguma lāxēs
 ${ }^{\varepsilon}$ nākŭlaq. Wä, g'îlºmésē lā pex ${ }^{\varepsilon}$ eua t!elökwē l!enkú sāgumxs laē
 Le $^{\varepsilon}$ weēs q!wāq!wax'sīdzà ${ }^{\varepsilon} y$ ē līx ëk'!ex'älaēnayasa xwāṭayowē. Wä,
 lāxens q!wāq!wax ts !āna ${ }^{\varepsilon} y$ ēx lāxa t!elōkwē l!enk ${ }^{\text {a }}$ sāgumaxs laē 20 Laxx̣wälabents lāxa ëk•!exäla xwātayowa. Wä, lacmē t!ōts!endeq.

 lä sāx'sex̣ ${ }^{8}$ wīdxa t!elōkwē l!eok ${ }^{u}$ sāguma. Wä, laem q!wātxoem

 laē kwēsōdxēs k!wâx mote yîx dōdeq!ŭgáyasa sāgumē. Wä, laxaē ēt!ed dāx-sīdxa t!ewekwē t!elok ${ }^{u}$ L!Enk ${ }^{u}$ saguma qás ts!ep!ēdēs lāxa l!ḗчa. Wä, laxaē ts!oq! lŭsas lāxēs semsē. Wä, laxaé geg'inīt malēkwaq qass k!ŭmtēq. Wä, lāxaē kwēsōdxēs k!wâx motē. Wä, 30 âx'sä́rmēsē hë gwēg'ilaxs sāx‘sekwaaxa t!ewēkwē L!enku sāguma.


cooking it, and it is not grod when eaten raw. They are not \| given at feasts, for only old people eat them.
1 Fern-Root (3). ${ }^{1}$ - She ${ }^{2}$ takes the fire-tongs and piles the fire-brands | together by the side of the fire. She takes the | fern-roots ont of her basket and throws them on the \| fire, where she turns them over with
5 the fire-tongs, so that they are $\|$ seorched all over. When they are brittle, they are done. | She takes them out with her tongs, and does the same with | the others. When all the roots are done, I she takes her small dish, washes it out, and when it is clean, | she breaks the roasted roots into short pieces into the small dish. She breaks the
10 roots into pieces $\|$ one finger-width long. When she | has broken up enongh, she takes oil and pours it over them, $\mid$ and she does not stop pouring oil over them until they are all covered. Then she takes | a spoon and begins to eat the scorched roots with oil. | She eats the 15 oil and the roasted roots with a spoon. $\|$ After she has finished, she puts away what is lefi orer, and | she drinks a little water, for she does not want to romit. Because she has taken much oil, she does not take much water. | There is only one way of cooking the fern20 roots. | They are not eaten raw by the tribes. When a || hunter goes hunting, he holds a fern-root in his mouth in order $\mid$ not to get
 35 ladzema qaxs lēx‘a ${ }^{\varepsilon}$ maē sāx`sekwa q!ŭlsq!ŭlyakwē.
 g'āxēsē q!ap!ēsgemlēs lāxa onâlisasēs legwīè ; wä, lä Lex ${ }^{\varepsilon}$ ǔltstōlxa
 L!euasē legwî̀a. Wä, lä k’écílälasēs ts!ēsLala lãq qa ëk ēs k!ŭm-
 k•ełts!endeq lāxēs l!ex dema legwīla. Wä, lä hānal hë gwẹg•ilaxa waōkwē. Wä, g^îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīilala l!enkwa lek!wa ${ }^{\varepsilon}$ yaxs laē
 laē ăx ${ }^{\varepsilon} \mathrm{e} d x a$ L!Enkwē lek!wa ${ }^{\varepsilon} \mathrm{y}^{2}$ qa $q a^{\varepsilon} \mathrm{S}$ ploxts!âlēs lāxa fālogŭmē.

 Wä, ā1$l^{\varepsilon} m e \overline{s e ̄}$ gwāl k!innq!eqēxs laē t!ep!egelisa. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa k ats!enaqē qas lex fa ${ }^{\varepsilon} x^{\varepsilon}$ widēxa t!eplegelīsē L!enk ${ }^{u}$ łek!waya. Wä, laem ${ }^{\varepsilon}$ yōsasa k āts!enaqē lāxa l!ēéna lééwa l!enkwē lek!wa$15^{\varepsilon} y a$. Wä, g'îl ${ }^{\varepsilon} m e \overline{s e}$ gē gāła laē g'ēxaxēs ănēx'sấyē. Wii, lä



 20 L!ēda hănenc!ēnoxwē laē hămsgemēxa k'创x•ē lek!wa ${ }^{\varepsilon} y a ~ q a a^{\varepsilon} \mathrm{S}$
hungry and thirsty, and also those who romit blood keep it in the mouth. That is all about this.

Cooking Clover.-Now ${ }^{1}$ I will talk about the cooking of | clover. 1 First of all, the husband of the woman | goes to gret fire-wood to cook the clover. When | he has filled his small canoe, he goes home and \| throws down the fire-wool that he has obtained. After he has thrown 5 it out | of the eanoe, he earries it on his shoulders and throws it down | in his house. After the fire-wood has all been taken up, he | takes his wife's basket and goes down to the beach and | puts stones into it. When this has been done, he $\|$ earries them on his back up 10 the beach and into his house, and he puts them down | by the side of the fireplace in the middle of the house. He only stops | when he thinks that he has enough. Then he takes the fire-wood and | puts one $\log$ down at the rear end of the fireplace in the middle of the house; and he $\mid$ takes one of medium size and puts one end on the first one, the $\|$ other one resting on the floor of the house; and he 15 does the | same on the opposite side. Then he splits dry fire-wood and | places it between the two side-picees; and when it is even with the tol | of the side-pieces, he takes some medium-sized | firewood and places it erossways over the side-pieces, putting them elose together. || After this has been done, he picks up the stones and 20
 hămsgemēsōesa elkwāla. Wä, laem gwāł lāxēq.

 laē ănéqax leqwä qås tek'elax demaxa lex'semē. Wä, g^îlsmēsē

 lāx ج̛wāx̣wagŭmasēxs laē hēx ${ }^{\cdot \varepsilon}$ idaEm yîlx ${ }^{\varepsilon}$ ŭsdēselaq qua ${ }^{\varepsilon}$ s lä yîlx̣${ }^{\varepsilon}$ walitelas laxēs g•ōkwē. Wä, g•îtmésē ${ }^{\varepsilon}$ wíciōsdēsa leqwäxs laē
 xexuts!âlasa t!esemē lāq. Wä, g'îĺmēsē gwānāla lōkŭsēxs laē ōxlōsdēseq qa qás lä ōxlaēlelas laxēs goōkwaxs laē ōxleg'alīlas lāx 10 māg înwalisasa laqwawalīlasē. Wä, al\&mēse gwāł ōxlosdēselaxa t!ēsemaxs laē kōtaq laem hēlala. Wä, lä ăxéedxa leqwa qaes k'at!ālilēsa ${ }^{\text {nnemts }}$ !aqē lāx ōgwiwalilasa laqwawaiilas. Wä, laxaē
 stalīlē ăpsbacyas lāxa ăwinagwīlasa g‘őkwē. Wä, laxaē hëem 15

 mendzaakwē Le ${ }^{\epsilon}$ Wa kē̄k'akedenwēxs laē ăx ${ }^{\varepsilon}$ ēlxa hă ${ }^{\varepsilon}$ yaastowē



21 places them on top. When all the stones are on, he lights the fire underneath; $\mid$ and when it blazes up, he sends some men of his $\mid$ numaym to go and call the people. The messenger goes immediately | to call them; and as soon as he arrives at the door of the house of
25 those whom he is to call, $\|$ he says, "I eall you to come and eat the clover-root," | naming the man who sends the invitation. He continues | saying these words, going to the end of the village; and the one who gives the | clover-feast takes out the clover-baskets and puts them down | at the left-land side of the door of the house; and
30 he $\|$ takes a large steaming-box and places it in front of the | fire in the middle of the house, together with two long fire-tongs. | He also takes two large buckets, | a large cedar-withe basket, and old mats, and he sends | a second time the man who went first to inrite. As
35 soon as he goes, $\|$ he sends another man of his numaym to $\mid$ get fresh water in the two large buckets, which is to be poured over the | closer when it is put on the rel-hot stones. I As soon as the man who went to draw water comes back, he puts it down by the side of the I steaming-box. Now the guests who are going to eat the clover come
40 in . || They go to the rear of the honse and sit down. When | they are all in, they eat first scorched dried salmon. | When they eat the dried salmon, two men of the | numaym of thehost take the tongs and | stand

21 lāq. Wä, g'îlsmēsē $\varepsilon_{\text {wīlk }}$ eyîntsa t!ēsemaxs laē menābodeq yîsa




 wāldemsēxs lābelselaaxa gơợ̛̣lemsē. Wä, lāteèla lek ēlalaxa
 lîłelaq lāx gemxōtstâlīłas t!ex‘îläsēs g.ōkwē. Wä, lāxaē êt!ēd

 laa. Wä, hëemxaāwis ăxeètsṓsēda małtsemē ăwâ naengats!ä,
 ēt!ēd qa läs ètsḗstētha lax dē g'îl Lē̄lalelg*îsa. Wäa, g•îlémēsē lāxs
 läs tsēx ${ }^{\varepsilon} \bar{i}$ itsa maltsemē ăwâ nagats!ē lāx ${ }^{\varepsilon}$ WE $E^{\varepsilon}$ wāp !ema qa tsayîmltsa lek ēläs lex'sema qō lāl lāg‘aalak lāxi x'ix'ixsemāla t tēsema. Wä, g'îlmēse g•āxa tsäx•däxa ${ }^{\varepsilon}$ WE ${ }^{\varepsilon}$ wāp!emaxs laē hắnōliłas lāxa q!ǭlats!ē. Wä, g*āxémē hōgwilelēda tex*ḷax laxa lex'semē. 40 Wä, lä hēénakŭlaem lāxa ōgwīwalīlasa gookwē qa $a^{\varepsilon_{s}}$ k!ŭs ${ }^{\varepsilon}$ alilē. Wii,



in readiness on each sile of the steaming-box, and $\|$ both piek up the 45 red-hot stones and dip them quickly | into the water that has been brought in in the two large buckets. They take the stones out again ! and put them juto the steaming-hox. They do this | in order to wash off the ashes that stick on the stones; and they continue | to do so with all the red-hot stones. When $\|$ this has been 00 done, the woman takes the large basket and pours | some water orer it, so that it is wet. Then she takes a | square box, pours some fresh water into it, not very mueh. | Then she throws the elorer into it and washes off the sand that stieks to it. When all the sand is off, she throws the roots into \| the basket for steaming clover. When all 55 the | clover has been taken out of the square box and has been washed, the two | men take hold of it, one on each side, and they put it on the red-hot | stones which they have put into the steaming-box. Then they press the clover-roots down in the | large basket so that they are close to the red-hot stones. || When they have been pressed 60 down, the woman takes some old mats | and spreads them on each side of the place where the elover is being steamed. | Then one of the men lifts a large bucket, | draws fresh water, and, when he comes in, he | immediately pours the fresh water over the clover which is $\|$ piled up at the place where it is being steamed. When the fresh water has all been poured out of the | bueket, they take old mats

 lāx ${ }^{\epsilon}$ wābetstâwasa maltsemē hawâ maeng̣atstỉ. Wä, lä xwēlaxŭstendasmēsēq qaes lä k'lîpts!ōts lāxa q!ṓlats!ē. Wä, hēt! hëg'ilts
 gwēg ilaq lāxēs wāxaâsa x'īxexsemāla t tēsema. W̌a, g gilºmēsē


 Wä, lä lexstālasa çex'semē lāq quas tslosâlēxa ëg isee k!wēk!ŭt! E -
 hēlosgema ${ }^{\varepsilon} y \overline{\text { en }}$ lexäsa ${ }^{\varepsilon}$ nek'axa Lex'semē. Wä, g•îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīlts !owēda $\overline{5}$ tex semee lāxa k! !imyaxça laē ts!ōkwa. Wä, läla málōkwē bēbegwānem dādanōdeq qås hănk îyindēs lāxa x'īx exsemāla tlēse-


 qass lii lep tālīlelas lāx ${ }^{\varepsilon}$ wāx'sanầ yasa ${ }^{\varepsilon}$ neg'ats'äxa lex semee hatasa ${ }^{\text {nememōkwe }}$ begwāuem ăxēēdxa ${ }^{\varepsilon}$ nemsgemē ${ }^{\varepsilon}$ wālas nagats'ä





[^80]67 and corer it over. | They do not let the steam blow out. | They do not leave it there a long time, before the woman takes the short
70 tongs | and lifts up one side of the covering of old mats. || She picks up some clorer-roots and puts them into a small dish, and ! she pinches them with her fingers; and if they break in two,! they are done. Then the man takes off the $\mid$ old-mat covering and spreads the mats on each side of the steaming-box. | When this has been done,
75 two men take up $\|$ each one clam digging-stick and push it through | each side of the clover-basket in which the clover has been steamed, | and they lift it up out of the $\mid$ steaming-box. Then they put it down on the old mats which are spread | on the floor, and they pour
$s 0$ it all out. When the clover is all out, $\|$ they put the basket down at the left-hand side of the house. | Then the woman spreads the hot clover over the $\mid$ old mats, so that the steam comes out and so that they get cool. | After this has been done, the woman takes the dishes and | puts them down. Then the two men take the steamed ||
85 clover-roots and put them into the dishes; and when all | the dishes are full, they begin at one end of the dishes and go to the other, breaking up | the roots with their liands. When all the clover-roots are in pieces in the $\mid$ dishes, the woman takes oil and pours it over them; | and when they are covered over with oil, they mix (the roots

67 yîndēs lāq. Wä, la ${ }^{\varepsilon} \mathrm{me} \mathrm{k}^{-}$!ēs hēłq!alaq k'Ex̣"sâlēda k latela. Wä, k•㓭t!a âlaem geyaxs laēda ts!edāqē ăx ${ }^{\varepsilon} \mathrm{e} d x a \operatorname{ts!ēslāla~ts!ek!wa~}$

70 k-!îp tēd lāxa بex'semē qás ăxts!ōdēs lāxa łāłōgŭmē. W̌ä, lä
 sexs laē l!ōpa. Wä, hëx ${ }^{-\varepsilon}$ idar $^{〔}$ mēsa begwānemē nās ${ }^{\varepsilon}$ ödex nayimas
 Wä, g f il ${ }^{\varepsilon}$ mésē gwātexs luēda málōkwē bēbegwānem ăxeēdxa ${ }^{\varepsilon}$ nāt-

 Wä, lax da $a^{\varepsilon} x w e \bar{e} k!w a ̄ k!w e ̄ d a ̄ a n o ̄ d e q ~ q a^{\varepsilon} s ~ k!w e ̄ t s w n ̌ l t s!o ̄ d e ̄ q ~ l a ̄ x a ~$


So hănstoliltsu lexneye lāx gemxōtstâfiłasi LEx Ḷag’ats!ë g•ōkwa. Wä, lāteēda ts!edäqē lendzodālasa ts!elqwa tex'sem lāxa Lebītē



 ts!ewakŭxs lae gräbendxa loelq!wē qąs p!op!oxsalēxa fex'se-



and the oil) with their hands; $\|$ and when (everything) is mixed, it 90 is like mush. When $\mid$ this is done, they carry the clover to those who are to eat it. Four men | eat out of one dish of clover. Those who | eat the clover take it with their hands. After | they hare eaten, two men take soft $\|$ cedar-bark and give to each of those who 95 have eaten the clover a piece (with which) to $\mid$ wipe off the oil from their hands. | After they have done this, they drink fresh water. Then | they go out. The steamed clover is given at a great feast to many tribes, | and those who eat steamed clover always try to eat it all. || This is all about one way of cooking it. |

Another Way of cooking Clover.-This is another way of |cooking 1 clover. The woman takes a small kettle and | puts it down by the place where she is sitting. She takes a cedar-stick and | splits it into thin pieces. She measures the size of the bottom $\|$ of her small 5 kettle with the split cedar-sticks, and | breaks the cedar-sticks in pieces and puts them in the bottom of the kettle. As soon | as they are all in the bottom of the kettle, she places others across them, in this | way: clorer-basket is sitting; and the side of the
 After this has been done, she takes her and puts it down at the place where she she takes a small dish $\|$ and places it by 10 clorer-basket, and also a bucket of water.
sowē lāq. Wä, g'îlemeēsē lelgoxs laē genk'a. Wii, g.̂̂lsmēsē 90 gwālexs laē kotēsas lāxit lex leax laxa lex semē. Wä, maēmâlēda


 k’ādzekwa qaes lä ts!ewanaēsts lāxa tex'Lax däxa tex'semé qa 95 dēden̦̣̣ ${ }^{\varepsilon}$ wēdēsēxēs ēeyasowaxs $q$ !elq!elts!ānalaē. Wä, grîlémēsē gwālexs laé nagek-îlaxa ālta ${ }^{6}$ Wāpa. Wä, g'ticmēsē gwālexs laē hōqŭwelsa. Wỉ, hëem k!wētadzem lāxa q!ēnemê lêlquwăłalasya



 hăng alīlēs lāxēs $k$ !waēlasē. Wä, laxaē ăx ${ }^{\varepsilon}$ èdxa $k$ !wasxlāwe qiés

 latsēxa k!wáxLāwē qats k'at!exlendalēs lāxa hánemē. Wä, gril${ }^{\text {stmēsē }}$ la hamelq!exsdēq lāē galōteyindālasa waõkwē lāq gara gwä-




11 Then she unties the string of the clover-basket, so that it comes off | and that she can take out the roots. She takes out the clover and puts it $\mid$ into the small dish; and when she thinks it is enough to go into the kettle, | she pours some water into it and she
15 washes off the sand. \| When all the sand is off, she places (the cloverroots) on top of the $\mid$ cedar-sticks in the bottom of the small kettle. She does not press them down, | for she wishes (them) to lie loosely inside of the kettle, so that | the steans can pass through easily. When (the kettle) is full, she takes solt cedar-bark, | dips it into
20 water, and corers the roots with it. $\|$ After she has tucked it in all round the small kettle, she pours a little | water all round the cosering, perhaps half a teacupful, | which forms the liquid of the clover. Then she puts (the kettle) on the fire. | She does not let it boil long, before she takes it off of the fire of her house, ! and leares it on the floor while it is getting done,-while it is staying there and the steam
25 is passing through it. $\|$ As soon as it stops steaming, the woman takes off | the top covering. She takes her small dish and puts it down by the side | of the elover-kettle. She takes her tongs, and with them she takes out the | boiled clover and puts it into the small dish. |
30 When it is all in the dish, she takes her oil-dish and puts some \| oil into it. Then she calls her husband and her children to | eome and sit down; and when they sit down, she puts before them the ! whole

11 nagats!ä. Wä, lä qwēleyîndxa teg'ats!ē L!ābata qa lãwăyēs t!e-
 lāxa lalogŭmē. Wä, g'îlemēsē k•ōtaq laem hēleats!â lāxa hatnemaxs laē gŭq!eqasa ${ }^{\epsilon}$ wāpē lāq qa's ts lox̣âlēxa ëg îsē lāq. Wä,
 k! wasxlâ lāx ōxsdasyusa has $n$ emē. Wä, lä h ! !és laqwaxa lex'semē

 qacs t!̣̄keyindēsēxs laē hăpstaak ${ }^{u}$ lāxa ${ }^{\varepsilon}$ wāpē. Ẅ̈, gîtmeesē
 ${ }^{\dot{\varepsilon}}$ Wāpē lāxa ăwḕstäsa t!āk' ${ }^{\text {eya }}{ }^{\varepsilon} y$ ē wälaanawisē to ${ }^{\varepsilon}$ negoyâla dēla-
 lä $k \cdot$ !ēs gēg filil medelqŭlaxs laē hănx sanū lāxa legwilasēs goōkwē. Wä, âemésē la hắnēla qa hēsmis la l!ōbe nâkŭlayōsēxs laē kŭnya-
25 tasa k lātela. Wä, g'îlcmēsē gwāl k- !āłElaxs laēda ts!edāqe ăxōdxa

 hănx'laakwē Lex'sema qass lä k'lipts!âlas lūxa lālogŭmè. Wä,


 yenk'!enālats!âläxa hănx'Laakwē ḶEx'sem lālogŭni lax'da'xwaq
clover-roots in the small dish, | and the oil in the oil-dish. Then they | take some clover-roots and dip them into the oil and || put 35 them into the mouth; and they continue to do so, eating it. | After they hare eaten, they drink water, after eating | the boiled clover. The married couple and |their children alone eat boiled clover. It is not given | at feasts to many tribes. That is all about \| boiled 40 clover.

Baked Clover-Root.-Now I will talk about clover baked in hot 1 ashes. When the woman and her husband have nothing to eat \| and ther hare no kettle, when they are camping out | in bad weather and their food is all gone, \|t then, since there is no place where clover does 5 not grow, the woman goes to find | the leaves of the clover. When she finds them, she I digs out (the roots); and when she has many, she goes to a place where there is water, | carrying the clover. She washes (the roots) so that the sand comes off. When all the sand is off, she goes back || to her camp, carrying the clover, and she sits 10 down by the side of | the fire. Then she sends her husband inland to get | skunk cabbage, and, if there is no skunk-cabbage, to get dry fern-fronds. | When he gets the skunk-cabbage, he brings back two leares and gives them to his wife. The woman takes them and puts the || clover-roots into the skunk-cabbage leares, which she 15

 $q$ !ǔsēs lāxēs semsē. Wii, âx'sä́mēsē hë gwēg ilaxs laē tex lak it. 35
 к'йxa hănx'Laakwe tex'sema, yîxs lēx'amaèla hayasek'̂̂la léwis sāsemē ḷEx Lākxa hănx Laakwē lex'sEma. Wä, la k•解 k!wēla-
 akwē Lex'sEma.

Baked Clover-Root.- Wä, la ${ }^{\varepsilon}$ mēsen ēdzaqwaltsa clzamēdzekwē lāxa 1 ts!elqwa gŭna ${ }^{\varepsilon}$ yaxa lex'semē. Wä, hë́maaxs k!eâsaē hă ${ }^{\varepsilon}$ ma ${ }^{\varepsilon}$ ya ts!edāqē Léswis lāewŭnemē Lōxs k'leâsaē hănāgēxs g ayag*îlīselaē,

 ts!edāqaxa Leg•ānowasa LEx'semē. Wä, g'îlsmēsē q!āqēxs laē hëx'sidaEm ts!ōsēeleq. Wä, g*îl mēsē q!eyōlqēxs lāe lãxa ${ }^{\varepsilon}$ wāpē hănqelaxēs Lex'semē qaes lä ts!ox̃wŭltalaq qa lawäyēs ëg'e-
 lāxēs g'îg*ōk!watē hănqelaxēs Lex*semē. Wä, lä k!wanōlisuxēs 10



 sEmē lāxa $k \cdot l a \bar{k}!$ wē. Wä, lä q!enēpsemts lāq. Wä, g'̂̂l'mēsē 15

16 folds around them. As soon as she $j$ has done so, she takes split cedar-sticks and digs a hole in the hot $\mid$ ashes just under the fire. When the hole is deep enough, she | takes the clover wrapped up in skunk-eabbage and puts it into it. | She takes the split cedar-sticks
20 and she scrapes the hot ashes $\|$ over the clover that she is going to bake. When | it is covered thick with hot ashes, she piles fire over it. When this is done, she waits for it to be baked. After a short while / she thinks that it is done. Then she takes up the split cedarsticks, scrapes | away the fire and the ashes, and digs out the clover
25 wrapped up in $\|$ skunk-cabbage leares. She opens the leaves and spreads them on the floor, | and the baked clover-roots are piled up in the middle | of the leaf. They use the leaf as a dish, and eat it without oil | when ther eat the baked clover. The woman only eats
30 it | with her husband; and they drink a little water after || eating it, as the white men do when they drimk tea. After they lave | eaten enough, they drink much water. That is aU about this.

Raw Clover-Root.--Now I will talk about | those who eat raw clover. Not all Indians eat it | raw. Generally it is eaten raw by woman who is diggng it, when she gets hungry, and she does not wish to lose time by going to | eat in her house. Then she just eats raw | clover. That is the only time when it is eaten raw. | These are all the ways of eating elover.
 ģŭna ${ }^{\varepsilon} y a$ lāx ăwābalisasēs legwīlē. Wä, g'îlemēsē hēt́abetalisexs laē
 Wä, lä ăx ${ }^{\varepsilon}$ èdxa xōkwē $k$ !wa $x$ xāwa qa $a^{\varepsilon}$ S gōlēs lāxa ts!elqwa găna ${ }^{\varepsilon} y a$
 wâx̣"semālaxa ts!elqwa gŭnēxs laē mōsgemdālasa gŭlta lāq. Wü, g.îĺmēsē gwāla laē ēsela qa l!ōpēs. W̌ä, k'!ēst!a âlaem gälaxs
 lēxa gŭlta ḶE $^{\varepsilon}$ wa gŭnáyé. W'ä, lä k!wēt !eqâlisaxa q!enēpseināläxa
25 k!aōk!wa ب̧xx'sema. Wä, lä dzax ${ }^{u}$ semdeq qaes lep !ālileqq. Wä, $\hat{a}^{\varepsilon}$ misē la mōdzâya dzamēdzekwē lāxa ts!elqwa ğ̣̆nē lāx negedzâ-

 deq te ${ }^{\varepsilon}$ wis łā́wŭnemē. Wä, lax dasxwē âem nāxnaqaxa ${ }^{\varepsilon}$ wāpaxs
30 ḶEx ṭak aē hë gwēg ilèda dēdag äxa dēyēxa māmaléa. Wä, g•̂̂lemēsē


Raw Clover-Root.-Wä, la ${ }^{\varepsilon} m e ̄ s e n ~ e ̄ d z a q w a l ~ g w a ̆ g w e ̄ x ~-~ ' s a ̃ h a l ~ l a ̄ x a ~$
 $\mathrm{k} \cdot$ !ak'Eq. Wä, hët!a q!ŭnāla $\mathrm{k} \cdot!\hat{1} \mathrm{x} \cdot \mathrm{k} \cdot!$ ax qēda ts!edāqaxs laē ts!ō-

 atsēxa lex’semē; lêx'aem hăsmāpdemxa k’!elx'è lex'sentēq. Wï, laem ${ }^{8}$ wisla gwāha gwayisälasaxa tex semē.

Cinquefoil (1).-Now I shall talk about the man who | cooks cinque- 1 foil-roots for his tribe. First he takes a | large square box, which is put down at the right-hand side inside of | the house-door; and he takes cedar-wood that splits well, || and splits it into pieces of the size of the 5 little finger; | and when he thinks he has enough, he takes the cedarbark and | splits it in narrow strips and long. When he | thinks he has enough, he takes cedar-stieks and | measures them off so that they are of the length of the inside of the square box. || Then he takes his 10 knife and he cuts them; and he takes another | cedar-stick and measures off the width of the inside of the square box, | and he cuts that also. Then he takes the other | cedar-sticks and measures them off according to the length of the square box. He measures |them with the cedar-stick, takes his knife, and cuts them off || so that they 15 are all of the same length. When he thinks he has enough, | he takes the measure of the width of the box and measures off another | cedar-stick, and euts it accordingly. There are only | two sticks for the width of the box. Then he / takes one of the cedar-sticks which he has measured according to the length of the $\|$ box, and 20 one of those which he has measured | according to the width of the box, and he puts the two ends crosswise, in this | way: ${ }^{1}$ He takes the split cedar-bark and ties them together. | When they have been tied, he takes another one that has been

Cinquefoil (1).—Wä, la ${ }^{\varepsilon}$ mēsen gwāgwēx'ssālat lāxa begwānemaxs 1
 ${ }^{\varepsilon}$ wālasē k!îmyaxtā qa g'āxēs hánēła lāx hēlk !ötstâlîlasa ăwēleläs t!ex îläs g•ōkwas. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa ëg•aqwa lāx xâsE ${ }^{\varepsilon}$ wē $k$ !wa ${ }^{\varepsilon} \times-$ Lāwa qa ${ }^{\varepsilon_{s}}$ xōxox ${ }^{u}$ sendēq qa Jĩwēs ăwâgwītens selt!ax ts!āna ${ }^{\varepsilon}$ yēx. j
 dzexs ${ }^{\varepsilon}$ ālēq qa ts!ēlts!eq!astowē Lo $^{\varepsilon}$ g'îlsg'îldedzowa. Wä, g îl ${ }^{\varepsilon}$ Em-



 yaxta. Wä, laxaē k!!̂mts!endeq. Wä, lä ăxeēdxa waōkwē


 ăx ${ }^{\varepsilon}$ ēdxēs menyayowaxa ts!eg oòla. Wä, lä mens ${ }^{\varepsilon}$ īts lāxa ōgŭ-


 k'limyaxḷa. Wä, hḗmisa ${ }^{\text {Enemts }}$ !aqē lāxa menēkwe k!wax ${ }^{\varepsilon}$ Lāwa 20



measured according to the length of the box, and places it at the so until he comes to the end of the crosspiece; and when he has filled it to the end, he takes the / other cedar-stick that had been measured for the other end (the width of the box), and he ties it on with | cedar-bark; and when he has finished with his frame for red-hot stones on which cinquefoils are cooked, | it is in this way:
 He places it inside the bottom of the square box. \|Then he takes up a medium-sized basket and goes into the woods to look for | dry fern-fronds. When he finds them, he pulls them out and puts them into his | basket. When it is full, he carries the | dry fern-fronds on his back into his 35 house, and puts them down next to the square box. \| After he has done so, he takes a stout and long cedar-bark rope, $\mid$ coils it up, and dips it into the water on the beach. | When the kinks are all out, he takes it back | into the house and ties it around the square box, | may not burst when they begin to put red-hot $\mid$ stones into it, for very often the square boxes burst ! when the host who gives a einque-foil-root feast fails to put a rope around it. | After this has been done, they do the same as they do when thes / build a fire in the middle of the house | for elover and put stones on it. || When (the stones)
lāxa menēkwè qaēda g'îldołäxs lae k'ādenōdzents lāxa g filx dē 25 yîts̄̄lelōdayosēxs laaxat! yîtsarlelōts. Wä, ấmēsē la hë gewēsnākŭlas lābendālaxa gēēba ${ }^{\varepsilon} y e \bar{c}$. Wä, g'̂̂lemēsē q!ŭlbaxs laē ẳx ${ }^{\varepsilon}$ ēdxa menēkwē k!waexlāwa qaēda ăpsbas yē. Wä, laxaē yî́calelōts yîsa
 laē g’a gwätēg‘a (fig.). Wä,lä pāq!exlents lāxa k!emyaxta. Wä,




 35 g'il ${ }^{\varepsilon}$ mēsē gwālexs laē ă ${ }^{\varepsilon}{ }^{\varepsilon}{ }^{\varepsilon}$ dxa tekwē densem denemaxa grîlt!a.


 yaxla qa hamelxsemayēsēq lāxēs âlaēnąyē lek!ŭtālēda denemē 40 qa k'!ēsēs yîmxsēda k'!̂myaxụa qō lāl k•'îpts!âlayola x'ix'Exsemāla $t$ !ēsem lāq quxs q !ŭnālaē yîmxsēda k'límyaxtäxs q!emq!!emdzaakwēlaē qEx'semdēda t!eqwēläxa t!Ex ${ }^{u}$ sōsē. Wä, g'îlemēsē gwāła begwānemaxs laē âem neqemg illtewēx g̣wēg ilasasa lā laqōlila qaēda lex'semē, Lé ${ }^{\epsilon}$ wa t!ēsemaxs laē ts!āts!elq !waséwa. Wä,

areall red-hot, twomen take two long pairs of tong., which they use as 46 walking-sticks, and go out of the house in which the cincueloil-roots are being cooked. They are going to invite the tribe to come and eat cinquefoil-roots. They go into | each house and stand inside the door.
As soon as they have gone all through the village, they go back and call 50 again. | When they come back to the house in which the roots are being cooked, | they spread mats for the guests to sit down on. After | they have done so, the guests come in; and when they are in, $\mid$ the two men take the square box and put it $\|$ down by the side of the fire in the 55 middle of the house. Another man takes | two large buckets and goes to draw | freslı water; and when the one who went to draw water comes back, another man takes the frame out of | the bottom of the box and puts it up against the side of the box, $\|$ behind it, away from 60 the fire in the middle of the house. When | this has been done, each takes a bucket, and, I standing at each end of the square box, carrying in the hand | the fire-tongs and the bucket, they put it down at the | left-hand side. Then they take off || the burming fire and put 65 it down at each end of the fireplace. When it has all been taken off, ther put the ends of the tongs into the | buckets which contain the water, and keep them in this way until the ends are wet. That is
malts!aqē g'ilsg'îlt!a k'!ēk•tepLālaa yîsa maslōkwē bēbegwānem 46 qaśs sēk'!aganowaxs loē hōqŭwelsa lāxa t!eqwēlats!ē g.ōkwa. Wä,
 xoēnḗmē la L̦ataxstōlts!ax t!ēt!Exîläs g ig oōkwasēs g ōkŭlōtē.
 kŭla. Wä, g*i $1^{\varepsilon}$ mēsē laē lāxa t!eqwēlats!ē g*ōkwa laē hánākwēla


 lisēs lāxa laqwawahīlası t!eqwēlats!ē g•ōkwa. Wä, lä ăxsēdēda $5 \overline{5}$ ${ }^{{ }_{n}}$ nemōkwē begwānemxa małtseme ăwâ naengats!ē qaans lä tsēx ${ }^{-\varepsilon_{1}-}$ dex āłtä ${ }^{\varepsilon}$ Wāpa. Wä, g'îlemēsē g'āxa tsäx ${ }^{\varepsilon}$ daxal ${ }^{\varepsilon}$ wāpuxs laēda ${ }^{\text {Enemōkwē }}$ begwānem ăxwŭlts!ōdxa k'!îtk-!edēsē paq!extēxa
 k '!imyaxṭa lāxa laqwawalilasa t'eqwēhats!è goōkwa. Wā, g îlemēsē 60



 gŭilta qa läs ăxēl lāx ${ }^{\varepsilon}$ wax sbalīlasa legwīlē. Wä, $g^{\wedge} \hat{1} l^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wrilx- 65
 ōbas yasēs k•!ēk'!îplālaa lāxa naengats!ē lāxēs ${ }^{\epsilon}$ Wīéwābetstâlaē-
 Wä, hë́mis la ăxsedaatsa begwãnemax̃a hēlag'ité densen denema

70 the time when the man takes a fairly stout eedar-bark rope $\|$ and winds it aroond the square box so that it may not burst open when | they put the red-hot stones into it. Gencrally | the rope is put around the square box before the guests come in. When this has been done, the two men who are to pick up the red-hot stones | take the tongs out
75 of the water and pick up the red-hot $\|$ stones and put them into the square box; | and when the end of the tongs begins to burn, they | push them at onee into the water; and when the ends are wet again, | they pick up more red-hot stones. During this time \| the wife of the host wh:o is to give a feast of cinquefoil-roots takes a new, smooth mat
so and || spreads it out behind the box in which the cinquefoil-roots are to be cooked. She takes | one of the cincuefoil-baskets, unties the top, and takes out the roots, which she throws on the mat. | She pulls them apart so that they lic loosely on the mat. She does this 55 with | four cinquefoil-baskets. When the roots are all || piled up loosely, she takes one of the baskets of long roots | and a new mat, which she spreads out. | She unties the top and takes them out very rarefully, | puts them on the mat, | and pulls them apart carefully,
90 because she does not want them to break, for they are all long. || As soon as they have been pulled apart, she takes the dry fern-leaves and | puts them down on the floor of the house near by. She takes old mats $\mid$ and puts them down next to the square box. | After this
 k'l̂pts!ōyola x’īxexsemāla t !ēsem lāq. Wä, la q!ŭnāla geyōl
 g ㅅ̂llemēsē gwālexs laēda malōkwē k•!ēk'lepelg•îs bēbegwānem

75 semāla t!ēsema qaes lä k! !ịpts!âlas lāxa t!eqwē̊lats!ē k'!îmyaxṭa.


 masa t!eqwēlaxa t!ex ${ }^{n}$ sōsē ăx ${ }^{\varepsilon} \bar{e} d x a$ ëgrîdzowe eldzō lē $\bar{e}^{\varepsilon}$ Wa ${ }^{\varepsilon}$ ya qa ${ }^{\varepsilon}$ s
so Lep!āliłēs lãx āLanâlīlasa t!eqwēlats!ē k!îmyaxtat. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa
 Wä, lä belx ${ }^{\varepsilon}$ ŭfts!ōdeq qa ${ }^{\varepsilon}{ }^{s}$ lä belxedzōts lāxa lebēlē lēswas ${ }^{\varepsilon}$ ya.

 S5 bēlkwaxs laē ăx ${ }^{\varepsilon}$ ēlaxaaxa ${ }^{\text {Enemsgemē }}$ Lāxabats!ē L!ābata. Wä,


 laē bētrēdeq qaxs gwaq!ełaaq aElts!āla qa senālēs lāxēs ăwâsge-



has been done, the two men who have picked up the red-hot stones throw the | dry fern-leares on the red-hot stones; and || after they 95 have done so, they take the frame and place it on top of the fernleaves. They take the short cinquefoil-roots and place them in the square box, | then they put the frame into the box; and when | all the short einquefoil-roots are in, the woman gives four pieces of split cedar-bark to the man, and he places them over the \| short cinquefoil- 100 roots. Then he takes up the long cinquefoil-roots and throws them on top of the $\mid$ short roots, and the four pieces of split bark are a mark between the short | and the long roots. As soon as the long roots have all been put in, | the woman takes old mats and spreads them | next to the square box. When they are all $\|$ ready, the two 5 men take each one of the | buckets, each standing on one side of the square box, | and they pour the water over the long einquefoil-roots. When the water has all been poured out of the buckets, they take hold of | the old mats at each corner and throw them over the box in which the roots are steaming; $\|$ and they only stop when many | old 10 mats have been put on as a cover, so that the steam can not come through. | After they have corered it, the woman goes into a room | in the corner of ber house where the dishes are generally kept, | and
 gemsē qaís lexeyîmdālēs lāxa x'ix'exsemāla t tēsema. Wä, g.îl-

 ta. Wä, laem belxedzödalas lāxa k'lîtk•!edēsē. Wä, g'ilćmēsē ${ }^{\varepsilon}$ willts!âwēda t!ex ${ }^{u}$ sōsaxs laēda ts!edāqē ts!âsa mōts!aqē dzexek ${ }^{u}$ denas lāxa begwānemē. Wä, k`āteyîndālas lāx ōkwascatyasa t!ex ${ }^{\text {usōsē. Wä, lä belxelîłaxa Laxabâlisē qaés lä belxeyîndēs lāxa } 100}$


 mag-înwalīlasa t!eqwèlats!ē k-!îmyaxṭa. Wä, g-îlemēsē ${ }^{\varepsilon} w \bar{j}{ }^{\varepsilon}$ la la

 yaxc̣äxs laē tsādzeleyintsa ${ }^{\varepsilon}$ wāpē lāxa ōkŭya ${ }^{\varepsilon} y a s a ~ l a ̄ x a b a ̂ l i s e ̄ . ~$ Wä, $g \cdot \hat{l}^{\varepsilon}$ mēse ${ }^{\varepsilon}$ wīlg $\cdot \hat{i l t s}$ !âwèda ${ }^{\varepsilon}$ wāpē lāxa nēnāgats !äxs laē dādenxend-
 yāla Laxabâlisa. Wï, âl̊mésé gwā nasaqēxs laē ${ }^{\varepsilon}$ wīlēda q!ēnemē 10
 Wä, g'îlemēsē gwāl nāsuqēxs laēda ts!edāqē lats!âlīl lāxa ots!âlitē lāx onēgwilasēs grōkwē qaxs hë́maé q!ŭnāla k•ax k•aēlatsa lōelq !wē qa ${ }^{\varepsilon}$ s lä kolts!âlilelaq. Wä, läda ${ }^{\text {Enemōkwē begwānem }}$

15 she passes them out. One of the men $\|$ takes the dishes from her, and puts them down at the | left-hand side of the door of the house. Then the | other man counts how many dishes there will be, for there will be one dish for each group of six guests. I As soon as he has
20 counted them, he names the number of dishes required; $\|$ that is, the number of dishes that the woman passes out of the room. As soon as all the dishes are out of the room, the woman | takes one kelp bottle of oil for every two dishes; and when | the oil-bottles and dishes hare all been taken out, one of the | men takes the fire-
25 tongs and with them strikes the mat corering of the $\|$ long cinquefoilroots. If the cover sinks down, the roots are done. If it does $\mid$ not stay down but jumps back, they are not done yet. (If they are done, ) he takes off | the mat covering, and a new mat is spread out. | The two men take hold on each end of the strips | of cedar-bark that mark the level between the short and the long roots. They take them
30 all up and put them down \| on the new mat that had been spread out. After (the men) have done this, they | take their fire-tongs and push them in. When the legs of the tongs spread open, | they press them together, and they lift out the short roots, and $\mid$ they put them on another new mat that has been spread out: | and ther only stopr 35 taking out the roots when they are all out of the box. Then the two men put down their | fire-tongs and sit down on each side of the
 gemxotstâlīrasa t!ex'îläsil t!eqwētats!ē g•ōkwa. Wä, lāṭēda ${ }^{\varepsilon}$ nemōkwé begwānem gelpax ${ }^{\varepsilon}$ wāxēxlaasas lōelq!wēda k!wēlē lāx


20 Wä, hësmis ${ }^{\varepsilon}$ wäx ${ }^{\varepsilon}$ ēxlēda łōelq!wa k ōlt!ahēlemsa ts!edāqē. Wä,


 begwānem ăx ēèdxa kelîplālaa qas kwēxsemdēs lāxa nayemasa

 naseya ${ }^{\varepsilon}$ yas. Wä, laxaē lep!ālilema eldzōwē lē̃ was ya. Wä, $\hat{a}^{\varepsilon}$ misa mà ${ }^{\varepsilon}$ 砛wē bēbegwānew dādebendex ${ }^{\varepsilon}$ Wāx'sba ${ }^{\varepsilon}$ yasa ăwǔlga-

30 dzōts lāxa Lebēlē eldzo lē̄${ }^{\varepsilon}$ wa ${ }^{\varepsilon} y a$. Wä, g.îl ${ }^{\varepsilon}$ mēsē gwālexs laē


 ālemēsē gwāl k'!îpwŭłts!âlaqēxs lae ${ }^{\varepsilon}$ wī̄̄lōlts!âwēda t!EX ${ }^{u}$ sōsē lāxa


short roots which are on the new mat. Then they shake the steam 37 out of them, | taking up with both hands the short roots, and shaking them while they are / holding them up. Then the short roots fall down one by one, falling back $\|$ on the others; and before the two 40 men have done so a long time | the steam has all gone out. The woman does the same with the long roots: | and when she has done so, she takes the dishes and puts the long cinquefoil-roots into them, and the two men | put the short cinquefoil-roots into the dishes. When they hare done so, they $\|$ take the oil-bottles and pour the oil 45 into the dishes containing the long roots | and the short roots; and they measure so that the oil of one bottle is put into two dishes. After they hare done so, they place | the dishes of long roots before the chirefs, one dish for each six of them; and when the chiefs have received theirs, ther put one dish before six of the common people. 50 When they hare been put down, the i chiefs tuck up the sleeres of their shirts, | and after doing so they begin to eat. They take the , long roots with the right hand, fold them up with the thumb, $\|$ and, 55 when they have been made into a ball, ther put them into the month. They all do it in this way: and the common people 'eat the short roots in the same way as the long roots are eaten. After they have had enough, those who have eaten the long roots and those who have eaten the short roots take in their hands what is left





 bētts!âlēsā laxabâlisē lāq. Wä, lēda maslōkwē bēbegwannem bēł-


 l!èéna lāxa mãlexla lōelq̣!wa. Wä, g*îlsmésé gwâlexs laē kax dzamōlilasa Laxapts!âla lōelq!'wil lāxa g-īg îgema ${ }^{\varepsilon} y$ ē lāxēs q!ēq!a-
 gămáyaxs laē k ax ${ }^{\varepsilon}$ ītse ${ }^{\varepsilon}$ wa begŭhīlasyē; haemxaē q!ēq!al!alaxa 50


 Lāxabâlisē yîsēs hëlk! oọts!āna ${ }^{\varepsilon}$ yē. Wä, lä k'!ōk’!oxsemasḗs qōma lāq. Wä, g.îĺmēsē lōxsema lāxabâlisars laē tsōq!ŭsas lāxēs 55





60 over and take it home $\|$ to their wives. Then they drink water in their houses. | That is all about this. The long and the | short cinquefoil-roots are given at great feasts to many tribes, for | they are counted when chiefs count their feasts in rivalry. |
65 (2) There is another way of cooking short and $\|$ long cinquefoil-rootswhen they are boiled for a married couple and their children, | and when they invite their brothers or sisters. First, | the woman goes to get her | small kettle for cooking long and short cinquefoil-roots, for there is only one way of cooking them. She | washes out the small
70 kettle; and when it is clean, she takes split $\|$ cedar-wood and measures the size of the bottom of the kettle with the | split cedar-wood. she breaks the sticks and places them in the bottom, \| six at the bottom of the small kettle, and she places the same number crosswise orer ! those six which she first put in. Alter | she has put them in, they are in this way in the bottom of the small
75 kettle. || After she has crossed the small kettle, | she takes
 the stieks in the bottom of her basket containing the long einquefoil-roots, unties it, | takes a small dish and pours some water into it until it is half full. ! She takes the long roots out of the basket and | puts them into the water in the
80 small dish, and she $\|$ washes them. After she has done so, she
 Wä, laem gwāl lāxēq. Wä, laem k!wēladzema lāxabâlisē Léwa t !ex ${ }^{\text {u }}$ sōsē là̉xa ${ }^{\text {E}}$ wālasē k !wēlasxa q!ēnemē lēlqwălala ${ }^{\varepsilon}$ ya yîxs Layâasa $\mathrm{g} \cdot \mathrm{i} \mathrm{g} \cdot$ Egămáy ${ }^{\varepsilon}$ raxs Lap!aasēs k!wēlats!ets!acyē.
 65 Laxabâlisē, yîxs hănx lentseswaē quēda hayasek âla téswis sāsemē


 g'indxa hánemē. Wä, g.ît mēsē ëgrîg axs laē ăx ${ }^{\varepsilon} \bar{e} d x a$ xōkwē
 xōkwē k!wåxlāwa. Wä, lä kōkoxsendeq qaes xŭlxụendatēsi q!el!ets!aqē lāx ōxtat ${ }^{\varepsilon}$ yasa hatnemē. Wä, lāxaē gēk'îyîndālas hëmaxat! ${ }^{6}$ waxēda gîlx dē xŭlxuendālayosēda q!ex!éts!nqa. Wä, läga gwälaxs laē gwāła k-laat!extaityasa t!eqwḗlats!ē hánema
75 (fig.). Wä, g îlemēsē gwāła k•!at!exta ${ }^{\varepsilon}$ yasa t!eqwḗlats!ē hánema l凤ē ăx ${ }^{\varepsilon}$ èdxēs Lāxabats!ē L!ābata qa $a^{\varepsilon}$ s qwēleyîndēx t!emak'îya ${ }^{\varepsilon} y a s$. Wä, lä ăx ${ }^{\varepsilon}{ }^{\varepsilon}$ dxa lālogŭmé qais gŭxts!ōdēsa ${ }^{\varepsilon}$ wảpē lāqq qa negoyoxsdālēs. Wä, lä belx ${ }^{\varepsilon}$ ŭltstōdxa Lāxabâlisē lāxa lāxabats!ē u!ābãta qa ${ }^{\varepsilon}$ s belxstendēs lāxa ${ }^{\epsilon}$ wābets!â wasa lālogŭmē. Wä, lä bēleltālaqeexxs laē

takes them out of the water and | puts them on the frame in the 81 bottom of the kettle for cooking the long roots. She only $\mid$ stops putting them into the small kettle when they are heaped up high. She pours on very little | water, about half a eupful. | She takes a piece of old mat and covers (the kettle) with it. || Then she tucks it in 85 all round so that it is tight, and so that not mueh steam | ean come out when (the water) begins to boil. After she has done so, | she puts it on the fire; and when it begins to boil, she takes her | firetongs and strikes the mat eovering. When it $\mid$ stays down and does not jump back, she takes it off the fire, removes \|| the mat covering, 90 takes the small dish and puts it alongside of the | kettle. Then she takes the fire-tongs and pushes them into the | cinquefoil-roots which are now done, picks them out and puts them into the small dish. She only stops when they are all out of the kettle. Then she | takes up the steaming long roots, holds them up, and shakes them, until || the steam comes out. As soon as they stop steaming, she takes an | 95 oil-dish, pours oil into it, and, after doing so, she $\mid$ puts the dish with the long roots in front of those who are to eat it. | She places the oildish on the outer side of the small dish. | Then those who are to eat the boiled roots begin to eat. || They take hold of them with the right 200 hand, and | press the roots with the thumb so as to make a ball.

 gŭq̧!eqasa wälaanāwisē $\operatorname{Lo}^{\varepsilon}{ }^{\varepsilon}$ negoyâläda ${ }^{\varepsilon}$ wāpē lāxa dēdag'aats!ē k!wa ${ }^{\varepsilon}$ sta. Wä, lä ăx ${ }^{\varepsilon}$ ēdxa $k$ - !āk-!obanēdzesē qa ${ }^{\varepsilon}$ s năsemdēs lāq. Wii, laem dzōpax ewanâtyas qa ămxēs qa k !ēsēs xenlela k !ałtsâ- 85 lēda k! !ālela lāq qō medelx ${ }^{\varepsilon}$ wìdelō. Wä, g•̂̂l meēsē gwātexs laē hănx‘ents lāxa legwīłē. Wä, g'îĺmēsē medelx ${ }^{\varepsilon}$ widexs liaē ăx $x^{\varepsilon}$ dxēs



 lā l!ōpa laxabâlisaxs lae $k$ ! !îp!ēleq qás lä k'lipts!ōts lāxa lāloğ̣mē. Wä, ālémēsé gwālexs laē ${ }^{\varepsilon}$ wīlg îflts!âwa ha'nemē, wä, lä


 k'agemīilasa Lāxapts!âla lālogŭm lāxa Lelaxapg'ilaxa Laxabâlisē. Wä, lä k•āg`alīltsa ts!ebats!ē L!ēéna lāx l!āsaxdza yasa lālogŭmé. Wä, hëx•\&idacmēsē dāxwēda lāxapēlag ilaxa hănx laakwe laxa-



2 Then they dip (the ball) |into the oil and put it into the mouth. They keep on doing this | until they have had enough. Then they drink some | water after eating the boiled long roots. ||
5 There are only two ways of cooking the long and short cinquefoilroots. | Only this teaches the common people their low station, when it is giren in a feast, for the long roots are giren to the chiefs and the | short ones (to the others), for only chiefs eat the long
10 roots and the common men eat the short roots. || That is all about this.
1 Erythronium.- If the woman has many Erythronium plants, she takes a large dish | and puts it down at the place where she | always sits. With one hand she takes up the | flat-bottomed basket contain-
5 ing the roots and pours them into the large dish. || Then she gors to get water in her bucket, and pours it into | the large dish containing the roots, and she moves them with her hands so that the earth comes off. She washes them; and | after moving them with her hands, she washes out the flat-bottomed basket. When it is
10 elean, she takes the roots out of the water and $\|$ puts them back into the small-meshed flat-bottomed basket. When | the roots have all been taken out of the washing-dish, she takes up the \| washing-dish at each end and pours out the dirty water outside of the house; and she brings it back again and puts it down | where it was before.

 paxs laē lelāxapg'exa hănx'takwē laxabâlisa.



 Laxabâlisē. Wä, lä t!ext!nqwa begwŭlīlat yaxa t!ex 10 laem gwāl lāxēq.
 dāqaxa x'aasx'ent!ē. Wä, g*āxē k'ag*alīlas lāxēs hēmenāhámē


5 Wä. lä tsēx $\epsilon^{\epsilon \overline{1} d x a}{ }^{\varepsilon_{W}}$ āpē yîsēs nag̣ats!ê qa${ }^{\varepsilon} \mathrm{S}$ g āxē gŭq!equs lāxa
 dzēdzexsema ${ }^{\varepsilon}$ yas. Wä, laem ts!ōx̣waq lāxēs gwēgंilasaq. Wä, g. $1^{\epsilon}$ meēsē gwāl golg'elgeqēxs laē ts!ōxusemdxa leq!exsdē lexaça.

$10 \mathrm{k} \cdot$ !ats!âlas lāxa t!ōlt!ox̣usemē Leq!exsd lexatya. Wä, g.̂̂lémēsē
 ts!âts!ē ${ }^{\epsilon}$ wālas lōq!wa quass lä gŭqōdxa nēqwa ${ }^{\epsilon}$ wāpa lāx l!āsanâ-
 lāx g'îlnodē k'aēlats. Wä, laxaē gŭxts!ōtsa 'wāpē lāxa ts!âts!ē

[^81]Then she pours some water into the $\|$ large washing－dish，and takes 15 up in one hand the basket containing the roots $\mid$ and pours them into the dish．She leaves them there｜until she is ready to cook them． She also changes the／water in which they have been washed for clean water，and leaves the roots in it．Then she builds up｜the fire and goes down to the beach，$\|$ carrying in her hands a basket for 20 stones．She puts $\mid$ stones into it；and when it is full，she carries it on her back and puts the stones on the $\mid$ fire．She continues doing this if she has many roots．｜When she has enough stones，she takes her steaning－box｜and places it ready by the side of the fire．She draws fresh water $\|$ in her bucket and pours it into the steaming－box．25 When｜it is laalf full，she stops pouring in water．Then she goes｜ with her buckef to draw more water，and puts it down by the side of the steaming－box；｜and after doing so，she takes her tongs ant puts them down．Now everything is ready．When the stones of the fire are red－hot，$\|$ she takes the fire－tongs，and also the bucket with 30 water that stands by the side of the fire．She is going to dip the red－hot｜stones in it，and she takes up the red－hot stones with the tongs．｜She quickly dips them into the water in the bueket，until the｜ ashes that stick on them come offi．She puts them into the water in the steaming－hox，$\|$ and she continues to do so．As snon as the water 35
${ }^{\varepsilon}$ wālas lōq！wal．Wä，lä k tōqŭlitua x＇ansx ent taatstē leq！exsd le－ 15 xatya qass gŭxstendēs lāxa lōq！wa．Wai，ấmēs la hë gwēstaliła
 ${ }^{\varepsilon}$ wāpa yîx la ăxstālilatsa ts！ōkwe xousx ent！a．Wä，lai leqwēla－


 legwilē．Wä，lä hanalexs q！ēnemaès q！ölasōlē x‘aasxent！a．







 ts！！ỉ qa läs haenâlisxa legwīē．Wai，hëem hăbaslesēxa xix̃exse－





36 in the steaming-box begins to boil, | the woman takes the Hatbottomed basket, takes the / washed roots out of the dish, and puts them into the flat-bottomed basket. Is soon as all the roots are in the flat-bottomed basket, she / puts the basket with the roots into
40 the boiling || water. After she has done so, she again takes up her tongs, I picks up red-hot stones, dips them into the | water in the bucket, and puts them in all aromm the sides of the | basket containing the roots. She does not put in really many $\mid$ red-hot stones.
45 Then the water begins to boil; $\|$ and it does not boil a very long time, before the $\mid$ roots are boiled to pieces. Then the woman takes hold on each side of the | basket with roots, and she puts the hasket into a large | dish. She pours out the water that was in the dish, and | lets the liguid drain off. For this purpose she puts (the roots) into the
50 large dish. || Then she takes a small dish, puts it down, and also oil | and spoons; and when everything is ready, she takes up with one hand | the basket containing the roots and lifts it out of the large | dish. Then she pours the boiled roots into a small dish, from which they are to be eaten. When the dish is full, she stops pouring them
55 in . She $\|$ takes oil, and pours on much oil, and she only | stops pouring on oil when (what is in the dish) is a thick paste. Then she stirs it with a | spoon, and gives the spoons to those who are to eat |
 ts!ōkwē $x \cdot a a s x \cdot E n t!a ~ q a a^{\varepsilon} s$ lä $k$ !ats!âlas lāxa Leq!exsuē lexa ${ }^{\varepsilon} y a$.
 stentsa x'aasx'ent!etstâla leq!exsd lexáya lāxa maemdelqŭla
 ēt!ẹdē k!lîplēdxa xix̀exsemāla t!ēsema qass hăpstendēs lāxa ${ }^{\varepsilon}$ wābets!âwasa nagats!ē. Wä, $k$ ! !ipstalēs lāx ewanấyasa x'aasx ent!ets!âla eeq!exsd lexaryé. Wä, k!ēst!a âlaem q!ēnemēda k' !îp-

45 Wä, k•!ēst!a âlaem gēgrîlil maemdelaqŭlaxs laē xasīilēla q!ōlkwē x'aasx'Ent!a. Wä, ấmēsē la k'tāk !ōgwannōdēda ts!edāquxa q!ölkwē x'aasxent!etstâla Leq!exsd lexa ${ }^{\varepsilon} y a q^{\circ}{ }^{\varepsilon}$ S hăntstōdēs lāxa ${ }^{\varepsilon}$ Wālase lōq!wa, yîxs lae gưqewakwe q!ōts!âx däq ${ }^{\varepsilon}$ wāpa. Wä, làmē x-āts!ax ${ }^{\epsilon}$ Wâplaga ${ }^{\varepsilon}$ yas lāxēs la gwētstâwas lāxa ${ }^{\epsilon}$ wālasē löq! wal. Wä,

 xa x'aasx ent!ats!ē Leq!exsd lexasya lẵa ${ }^{\varepsilon}$ wālasē $x$ x'āts!aats!ē loq!wa. Wä, lä qepâsasa q!ōlkwē x’aasx'ent!a lāxa x aasx entg'a-

 gwāł k!ŭnqasa l!ệna lāqqēxs laē genk axs laē xwētelgēsa k'āts!enaqē lāq. Wä, la ${ }^{\varepsilon}$ mē ts tawanaêsasa k`ats!enaqe lāxēs x'aasx Entg'ōt-
the boiled roots. Then they begin to eat with $/$ spoons, and they eat much oil with them, because the roots are bitter. || Therefore they 60 put much oil on, | so that they may not taste bitter. After they have eaten enough, they drink a little water. This is the manner in which | in former times the Indians boiled the Erythronium-roots. They were fused by the Indians at feasts given to many tribes. That is all about the $\|$ one way of cooking them. |

Boiled Erythronium.-Now I will talk again | about the way they 1 are cooked at present, for at present the Erythromum-roots are boiled; | and they are kept by the woman who digs them and put | into baskets, am they are dried in the sum by those who gather many of them where they grow in $\|$ great quantity. First of all, the woman 5 takes a kettle and washes it out with water. When it is clean, she takes the $\mid$ basket with Erythronium-roots, unties the top, and takes off | the dry grass covering. She takes a dish and | puts it down where she is sitting. Then she puts the roots into it, $\|$ and she pours 10 on some water. As soon as the top of the roots is covered, | she stirs them with her hands so that the soil may come off; | and when the water in which they are being washed is dirty, she takes out the $\mid$ roots and puts them into another dish which stands on the floor. | When they have all been taken out, she pours out the dirty water in the corner of the || house and she washes the dish. | When it is clean, she puts 15
 naqē lāq. Wā, laem hëq!ek•!edzēsēda $L!$ !ḗna qaxs mālaēda x aasx ent!äxs q!olkwaē. Wä, hésmis lāg ilas q!ēqelaxa $\frac{1}{}!\bar{e}^{\varepsilon} n a 60$

 g'îldzesē bāk!ŭmxa xaasxent!è. Wä, la k!wēladzemxa q!ēnemē



Boiled Erythronium. Wai, la ${ }^{\varepsilon}$ mésen èlzaqwal gwāgwēx's sālal 1
 t!ē qaxs axēlasṓmaēda ts!ōyanemasa ts! !edāqē qaąs lä ăxemts!ō lāxa l!āl!ebatē, yîrs ëx' ${ }^{\text {cmae }}$ x'îlasṓsa q!eyalaqēxs laē ts!ōsax q!ayasas. Wä, hësmis grîl ăx ${ }^{\varepsilon}$ ētso ${ }^{\circ}$ sa ts!edāqēs hănx lanowē qaés 5
 x aasx ent!aats!ē l!ābata qaés qwēley îndēq. Wä, lä, ăxōdex
 k'āg`alitēs lāxēs k!waēlasē. Wäi, lä k’!āts!ōtsa x‘aasx*ent!ē lāq.

 semit ${ }^{\varepsilon}$ yas. Wä, g•il ${ }^{\varepsilon}$ meēsē nēx ${ }^{\varepsilon}$ widēda ts!âsas ${ }^{\varepsilon}$ wāpa laē golostendxa xaasx ent !ē qaiss lä golts!ōts lāxa ōgū́litemē lōq! wa k'aēta. Wäi,
 g'ōkwè. Wä, lä, ts!ọxŭg'întsa ${ }^{\epsilon}$ Wāpē lāxa ts!âts!ē lōq!wa. Wä, 15

17 the roots back into it | and pours some more clean water on them. Then she stirs them again with her | hands, and again she changes the water that she poured on last. | Now the roots are white when they
20 have been washed. || She pours some water into the kettle until it is half full. | Then she puts it on the fire; and when the water begins to boil, | she takes up, the dish with the roots and | pours them into the boiling water in the kettle in which the roots are to be cooked. I
25 When they are all in, she lets them boil. || She takes a cedar-stick and stirs them; and when | they have boiled to pieces, she takes the kettle off of the fire, for they are done. Then she | takes oil and pours much of it on the roots. She takes her | spoon and stirs (the roots) so that the oil $\mid$ and the water and the boiled roots are all 30 mixed. After || stirring them, she takes spoons and distributes them among | the guests who are to eat the boiled roots. She puts the | kettle in which they were boiled in front of the guests, and | they begin to eat with the spoons out of the kettle. After | eating, they
35 drink a little water. That is all alout this. || This kind of cooking is used for inviting many tribes. $1-1$
1 Raw and Baked Erythronium (1).-Some | women and men eat the roots raw when it is a hot day, for | the Erythronium-roots are cool
 laxaè gŭq!eqasa ëx'stowe 'wāp lāq. Wï, laxaé golg elgẹsēs $e^{\varepsilon}$ cyasowe lāq. Wia, lámē L!āyöleq laxēq yîsa āle gŭq!egems

20 Wä, lä gŭxtstōtsa 'wāpē lāxa hắnx Lanowe qa negoyoxsulaīsē̃a

 gŭxstents lāxa la maEmdelqŭlaxa x'absxentegielats!e hămx lat-

 dexs laé hănx'séendeq lāxēs legwīlë quxs lémaé l! !opa. Wä, lä



 x'entg-ōtlaxa hănx Laakwe xaasxent!a. Wï, ấmisē hănx dzamōlilasa x"asx'entēlats!ē hănx Lanowa lāxa lēslānemé. Wä,


 laēnaryaq.
1 Raw and Baked Erythronium (1).-Wa, lactmēsta k•!elx•k!ax`sō ${ }^{\varepsilon}$ sa

inside when they are eaten raw, and they have a | milky taste. That is the only time when it is thus eaten. That is all \| about this.
(2). There is another way of preparing them, when they are baked in | hot ashes. The Erythronium-roots which are baked in ashes are not washed. | The woman takes her tongs and | digs a hole under the side-pieces of her fire. When $\|$ the hole is deap enough, she takes a 10 handful of roots and puts them ! into the hole. When they are nearly level with the top of the | hole, she takes her tongs and | covers them with ashes. She thees not leave them there very long, before / she uncovers them with her tongs and takes them out. Then she puts them down by the side of the fire. || When all those 15 that have been buried in the ashes have been taken out, she takes her oil-dish | and pours some oil into it, and places it in front of the one who is going to eat the ! baked roots. She puts the baked | roots on a mat, from which they are to be eaten; and sles spreads (the mat) in front of the one who is to eat (the roots) and puts them on it. Then he takes the roots, $\|$ rubs off with his thumb the ashes that are 20 sticking to them, and, | after doing so, he dips them into oil and puts them into his mouth. | He continues doing so while he is eating the baked | roots. After that, he drinks water; and \| after drinking, he
${ }^{\varepsilon}$ wŭdāqaēda x'aasx'ent!äxs q!emkwaséwaaxs k•!elx‘aē. Wä, lä 3 dzemx̣upla. Wä, lámē lēx̃aEm q!emkwaxtdemq. Wä, laem gwāl laxēq.






 dzemkeŷndēsa gŭs̃a ${ }^{\varepsilon} y$ ē lāq. Wä, k-!ēst!ē âtaem gaēsexs laē


 x'entgoōtlaxa dzamēdzekwē x•aasx•entla. Wä, lä k’!ādzâtsa dza-

 dēwälēxa găčnasyē k!wēk!n̆tsemēq yîsēs qōma. Wä, g.îcmēsē 20 gwālexs làe ts!ep!its lāxa l!ḗna qas ts!ōq!ŭsēs lāxēs semsē.




25 takes a mouthful of water, squirts $\|$ it into his hands, and washes them off. Now it is done. | This is not given at a feast to many tribes. |
1
Boiled Lupine-Roots.-The woman takes her | small kettle, washes it with fresh water, and, when it is clean, she takes her small basket and |goes down to the beach of her house. She picks up, 5 some fresh || medium-sized stones, puts them into her small basket, and, when | she thinks she has enough to put into the bottom of her small kettle, she carries | them up into the house, and she puts them down next to the kettle in which the lupine is to be cooked. She takes some fresh stones |and puts them into the bottom of the small
10 kettle; and when they are all in, $\|$ she takes the lupine-root basket, unties the top, |and takes out the roots amd | puts them on the stones in the bottom of the small kettle. She continues doing so, and only stops when it is heaping full. | Then she takes some dead
15 grass and covers it over, $\|$ and tucks the grass in all around, so that the steam comes through it | when the water begins to boil. She takes a shell of a large horse-clam, dips out water in it, and pours it over the dry grass cover. She puts on four shells of water. | After
20 doing so, she puts the kettle with the lupine-roots on the $\|$ fire. The reason why she pours the water on is because she | wishes the roots to be wet, so that they may not get burned. Then it begins to boil, |
 lāxēq. Wä, laem $k \cdot!e ́ s ~ k!w e ̄ l a d z e m ~ l a ̄ x a ~ l e ̄ l q w a ̆ l a t a ́ y e ́ . ~$
1 Boiled Lupine-Roots (Hh̆nx Lath ${ }^{-u}$ q!wa





 q !ŭnsḗlats!ēlē háquema. Wй, lä xex wŭlts!ōdxa ālexsemē t !ēsema









 Wä, g'îlsmèsē gwàlexs hē hănxuents hāxēs q!ŭnsḕlax demalē
20 legwîla. Wä, hëem lāg il ıs gŭqas ${ }^{\varepsilon}$ wapé lāxa tstāk emasyaxs

and she lets it boil until the liquid is almost dried up. | They know 22 that the liquid has dried up when | the stean ceases to come through. Then she takes the small kettle off the fire, $\|$ and they are done. 25 She does not take off the cover inunediately, | beeause she wishes the roots to be steamed. When the steam stops | coming through, she takes off the top covering, takes her small dish | and puts it down elose to her seat, where she has been cooking the roots. | She takes the tongs, picks up the lupine-roots which are in the $\|$ small kettle, 30 and she puts them into the small dish. | As soon as all the roots are out of the kettle, | slie takes her oil-dish and pours some oil into it. After doing so, she puts it into the small dish containing the lupineroots, and | places it in front of those who are to eat the boiled roots. || Then they take out the roots, one each, for | they are long 35 pieces; and they do not boil to pieces, although the roots in the kettle have been boiling a long time, | for they abways remain whole. | They put the lupine-roots lengthwise into the dish, and | they dip one end into the oil in the oil-dish, and they bite off $\|$ the ends when 40 they are eating the lupine-roots. They continue doing so while | they are eating; and after they have finished, they drink water. Now | they do not get drunk and they do not get sleepy | after eating lupine-roots. That is all about this. I



 dex thākemat yas qaxs ${ }^{\text {eneēk aé qua kŭnyadilès. Wia, hët !a la gwä }}$


 q!ŭnsēlatstē hǻnema qaés lä k'liptstâlas lāxa lālogŭmē. Wä, 30

 gwālexs laē k’anēqwas lãxa q!ŭnsq! wayats!ēlē lalōguma. Wia, lả




 L!enxstanowe lāxa ts!ebasts!àla a!'éna. Wä, ấmēsē q!!eg'ēx loē-


 lace gwāl y!ŭnsq!wasa. Wā, lamm g̣wā! lāxēq.

1 Steamed Lupine-Roots.-They | build a fire in the same way, and the woman goes to get stones in the same way, as they do when | they build a fire for steaming the short cinquefoil-roots; and only this is different, that | she takes green grass and skunk-eabbage
5 leares to place || on the red-hot stones when they are placed in the steaming-box, | and that they put red-hot stones into the steamingbox. | When there are enough, the woman takes the green \| grass and puts it on the red-hot stones; and when | there is a thick layer on them, she takes the skunk-eabbage leaves and places them flat on 10 the $\|$ fresh grass; and when there are many layers of this, I she takes her digging-stiek for digging clams and pokes holes | through the skunk-eabhage leaves. After making many | holes, she takes her basket with lupine-roots, unties the | top, and takes out the roots, 15 which she places $\|$ on the skunk-cabbage leaves. When she thinks there are enough, | she takes a bucket with water and empties it over the roots. | When (the water) has all been poured out, she takes old mats and | covers up the box, so that the steam shall not come through. She leaves it that way for a long time. | Sometimes she 20 leaves it there until mid-day, il she began $\|$ cooking in the morming. Then she takes off the cover, takes her | small dish and puts it down. She takes her tongs and takes out | the steamed lupine-roots, puts them into the $\mid$ small dish from which the roots are to be eaten; and



 5 lāxa $x \cdot i ̄ x \cdot E x s e m a ̄ l a ~ t!e ̄ s e m x s ~ l a t e ̄ ~ k \cdot!i ̂ p t s!o ̄ ̀ ~ y o ~ l a ̄ x a ~ q!o ̄ ́ l a t s!~!̄ . ~ W a ̈, ~$
 Wä, g'îlemēsē hēlats!âxs lace ŭxédēda ts!edāqaxa lenlenxexlowē $\mathrm{k} \cdot$ !ēt!ema qås lex ${ }^{\varepsilon}$ alōdālēs lāxēs x'īxexsemãla t!ēsema. Wä, g'îl${ }^{\varepsilon}$ mēsē wâk!waxs laē ăx ${ }^{\varepsilon}$ èdxa k!ek !aōk!wa qa${ }^{\varepsilon}$ s pāqŭyîndalēs lāxa
10 łenłenxexlowē k! !ēt!ema. Wäa, g'îlemxaāwisē q!ēx•dzekwałaxs
 $x$ xon̄ēs lāxa pax tutâ k!ek!aōk!wa. Wä, grîcomēsē q!ēdzeqē


15 dālas lāxa paxits!â k•!ek !aōk!wa. Wä, g'îlémēsē hēla lāx nâqa${ }^{\varepsilon}$ yasēxs laē ăx ${ }^{\varepsilon}$ ēdxa ${ }^{\varepsilon}$ wābets!âliłē nagats!ä qa ${ }^{\varepsilon} \mathrm{S}$ tsādzeleyîndēs



20 lōdazqēxa gaāla. Wä, lä nāsōdex nāsemáyas. Wä, lä ăx́ḕdxēs



when enough are in it, she takes an oil-dish, | pours some oil into it, and, after doing so, she puts the oil-dish on the $\|$ steamed roots and 25 puts it in front of those to whom she is going to give to cat. | Those who are eating the lupine-roots take them $\mid$ and dip the ends into the oil, and | put the roots that have oil at the end into the mouth and bite them off and chew them. | As soon as they swallow the roots, they dip the end $\|$ again into oil and put it into the mouth. They $\mid 30$ chew it, and those who eat the lupine-roots | take up another one, and do as they did | hefore when they beran to eat the I roots. After eating, they drink much water. || That is all about the lupine- 35 roots. |

Carrots (1).- (After the woman has gathered carrots, ) she takes fire- 1 wood and builds up) the fire. I After buidding the fire, she takes her small basket and goes | to get stones on the beach. She puts the stones | into her small basket, just enough so that she can carry them. $\|$ Then she stops futting in stones and carries the basket on 5 her back | up the beach into the honse, and she | puts it down by the side | of the fire. Then she takes out the stones and puts them on top of $\mid$ the fire. When there are many carots, there are also many | stones. When she has enough stones, she takes her || large 10 basket, goes down to the beach, and at high-water mark pirks up

[^82]






 g'îltowislälaxēs g'îlx dē gwà ${ }^{\varepsilon}$ yilälasa yîxs lā $g$ '̂̂l $q$ !ŭnsq! was ${ }^{\varepsilon} \mathrm{i} d x a$
 lāwista gwāl lāxa q! !wånè.

 xequas t!ēsema lāxa l!emáisē. Wä, lă xexuts!âlusa t !êsemē lāxēs xegwats!e lālaxama. Wä, ấmisē gwatnāła qias lōkwēsēxs
 ōxlö́sdēselaq qás lä ōxlaélelaq lāxēs grōkwē qass lä ōxlenōlis:s

 xaēda t!ēsemē. Wä, g îlemēsē hētala t'ēsemasēxs lāe ăxéedxēs ${ }^{\varepsilon}$ wālasē lexa ${ }^{\varepsilon} y a$ qa ${ }^{\varepsilon}$ S lä lāxa L!ema ${ }^{\varepsilon}$ isē qua ${ }^{\varepsilon}$ S !ä lexaxa tstāts!es- 10

[^83]11 dead eel-grass, | which she puts into her large eel-grass-carying basket. | As soon as the large basket is full of | dry cel-grass, she carries it on her back up the beach | and into her house, and she puts
15 it down $\|$ not far from the fire. Then she takes another | large basket and goes into the woods, looking for try fern. When she finds it, she pieks it off and puts it into the large basket. When it is full, she carries it on her back, and | she carries it out of the woods
20 home into her house. Then she $\|$ puts it down close to the dead-celgrass basket. She takes her tongs and the small-meshed large basket, | and also old mats, and keeps them in readiness. | Then she takes her large bucket and goes to draw water. When | she comes
25 hack, she takes a large dish, in which she intends $\|$ to steam the carrots. Then she goes to get her basket with earrots, | and pours them out into the large $\mid$ dish. She takes the bucket with water and pours (the water) | on the earrots in the large dish. She pats them with her hands | until the soil and sand come off; and $\|$ after she has done so, she takes the small-meshed basket and puts it down close to the dish in which sle washes the earrots. She takes ont the washed carrots and puts them into the flat-bottomed, small-meshed, large | basket. When it is full, the woman rises. | By this time the

11 motē qaés lä lexts!âlas lāxēs tstats!ayaats!ē $\varepsilon_{\text {Wālas }}$ lexacya lāxa

 selaq qats lä ōxlaēlelaq lāxès g'ōkwē. Wä, lä ōxlegralitaq lāxa 15 k'!ēsē qwēsala lāxa legwīlē. Wä, lāxuē ăxēedxa ōgŭ́lacmaxat! ${ }^{\varepsilon}$ wālas lexa ${ }^{\varepsilon} y^{\text {ya }}$ qa ${ }^{\varepsilon} \mathrm{s}$ lä īāxa āl!ē. Wä, laem āläx gemsa, Wä,
 ts! !e ${ }^{\epsilon}$ Wālas lexacya. Wä, gêlémēsē qōttaxs lac ōxlegrôlsaq quacs ןä ōxbōtt!ālaq, ques lä ōxtaēlelāq lăxēs g־ōkwē. Wä, lä ōxle-
20 g'alīlaq lax hắnēlasasa ts!āts!esmōdats!é ${ }^{\varepsilon}$ wālas lexa ${ }^{\varepsilon} y a$. Wä, lä




 qa ${ }^{\varepsilon}$ S gŭx ${ }^{\varepsilon}$ wŭlts!ōdēxa xetxet!a. Wä, laem qephasas lāxa ${ }^{\varepsilon}$ wälasē lōq!wa. Wä, lä ă $x^{\varepsilon}{ }^{\varepsilon} d x a{ }^{\varepsilon}$ wābets!âla nagats!ä qa ${ }^{\varepsilon}$ s lä gŭq!eqēs lāxa xetxet!ats!âla 'wālas lōq!wa. Wä, läa leqelgēsés écyasowē





stones on the fire are red-hot. She $\|$ takes the tongs and picks off 35 the bur ning wood and puts it down | in front of the fire. Is soon as she has done so, she lerels down the top of the | red-hot stones, so that ther are level; and when this has been done, she takes the basket with dry eel-grass and puts it down by the side of the place where she is going to steam the roots. She takes the dry cel-grass $\|$ out of 40 the large basket and spreads it over the | red-hot stones. As soon as it is all on, she gets the large basket with dry fem-leaves and puts it down close to the place where she is going to steum the | carrots. Then she takes out the dry ferm-fronds and puts them fon the dry eel-grass. She puts on one-half of the dry fern-fronds. Then she takes the || small-meshed, flat-bottomed, arge basket with the 45 washed carrots $\mid$ and puts it in the middle of the place where she is going to steam the carrots, and she takes the remainder of the dry fern and puts it around the small-meshed, large, flat-bottomed basket in which | she is going to steam the roots; and she only stops putting it around the basket when the fern-frouds are level with the top of the $\|$ place where she is going to steam (the ronts). After 50 doing so, she takes old mats | which she hats brought, and spreals them alongside of the steaming-place. When everything is ready, she takes the bucket with water and emptics it all over | and around the flat-bottomed, large steaming-baskets in which the roots are. |
qaxs lémaé mēmenltsemx ${ }^{-\varepsilon}{ }^{-1} d e ̄ d a$ la gréx calalēs t!ēsema. Wä, lä



 lāxa ${ }^{\text {enegraslaxa }}$ xetaet!ē. Wü, lä lex'wŭlts!ōdxa ts!āts!esmōtē


 Xetxettē. Wü, laxaē lexaùltstōdxa gemsē qu's lä lexeyinduālas lāar ts!āts!esmōtē. Wä, la nexsendxa gemsaxs laé ăxēelxa la xelts!âlaxa ts!őwē xetret!a t!ōlt !ox̣" ${ }^{\text {sem }}$ Leq! !exed ${ }^{\varepsilon}$ wālas lexab ${ }^{\varepsilon}$ yal 45




 qaes g*āxē lebenōlīlas lāq. Wä, g'îlsmésē enāxwa gwālīlexs laē ăx ${ }^{s e \bar{e} d x a r ~ s w a ̄ b e t s!a ̂ l a ~ n a g r a t s!e ̄ ~ q a s s ~ t s a ̄ ̀ l z e l e y i n d e ̄ s ~ l a ̄ q ~}$



55 As soon as the bucket is empty, she \| takes the old mats and covers them orer the basket; and she | only stops covering it when she has many old mats over it, so that | he steam can not come through. She leaves what is being steamed in that way; | and sometimes she only takes of the eover from the $\mid$ carrots that are being steamed at
60 mid-day, if they are put on in the morning. When $\|$ they are done, the woman takes the dishes | and oil and puts them down; and when everything is redy, she takes off the covering of | old mats and spreads them out, so that they come off from he carrots; | and the small-meshed, flat-bottomed steaming basket stands in the midalle of the fern-fronds, | where it is kept warm. Then the woman
65 sends her husband to $\|$ go and invite whomever he wishes to eat the carrots. Sometimes his tribe come into the house when they know that | earrots have been steamed. When all those who are going | to cat the carrots have come in, two men of the numaym of the woman's hustand | come and help her. They take the dishes and || 70 put them down in a row. They take out the | lat-bottomed carrot steaming-baskel from among the fern and put it down at one end of the frow of dishes. One of them takes the tongs | and with them takes out the steamed carrots. The other one | takes up one of the 75 dishes and puts it down by the side of the $\|$ small-meshed, flatbottomed steaming-hasket. Then the other one puts the steamed
 gwāl nāsagēxs laē q!ēnema k lāk-!ek !obana nāsēidayosēq qa

 ${ }^{\text {® waēla }}$ xetxet!íxa la neqälaxs gag'alayâxa gaāla. Wä, grîl-

 k•!āk•!ek !ōbana qås nep tālilelēs qa lawälēs retp!ala lāq. Wä,
 sē qa ts!elquēs. Wä, lüda ts!edāqē ${ }^{\varepsilon}$ yālaqasēs la ${ }^{\varepsilon}$ wŭnemē qa
65 läs lē̄lālaxēs gwéyowe qås xetratwetra xetxet !a. Wä, lä ${ }^{\varepsilon}$ nāl-




 leq!exsd lexacya lāxa gemsē qases lä hănbaliflas lāx ăpsbaliłasa ${ }^{\varepsilon}$ nemāg îyolī̀ lōelq! wa. Wä, ăx ${ }^{\varepsilon}$ ēlēda ${ }^{\varepsilon}$ nemōkwaxa k lîplālaa
 k'āg îlīxar $\varepsilon_{n e m e ̄ x l a ~ l o ̄ q!w a ~ q a ́ s ~ g ~ a ̄ x e ̄ ~ k ~ a g ~ a ̈ g e ̄ s ~ l a ̄ x a ~}^{\text {nneg ats!ē }}$
75 t !olt ! ox ${ }^{u}$ sem leq! Exsd lexac ya. Wä,hëemis lanax̣wa k'lipts!ōdaatsa ${ }^{\varepsilon}$ nemōkwasa $\varepsilon_{\text {neg }}$ Ekwē xetxet !a lāq. Wä, âx'sä́mēsē hë gwēg ila
carrots into it, and he continues to do so | with the whole number of 77 dishes. There are many of those who will eat the carrots. | When all the dishes are full, they | take oil and pour it in, so that there is much oil; || and after domg so, they put them down in front of those 80 who are going to eat the carrots. They | never exceed four men to each | dish. As soon as all the dishes have been put down, those | who are going to eat the carrots take them up with the-right hand and put them into the mouth; $\mid$ and they continue doing so while they are eating the steaned carrots. || When they have had enough, they 85 take a handful of what is left over and take it to their | wives. Finally they drink water after washing their hands | in their houses. That is all about this.
(2). What I just talked about is the way in which the people of olden times | steamed carrots; but the present people do notsteam || carrots, they boil them in kettles on the fire of the house. They 90 boil the carrots in the same way as they do when they | boil cinque-foil-roots, and there is no difference. | Just look at the way in which they boil short cinquefoil-roots, for | they do the same thing when they boil carrots in a kettle. \# They do not eat carrots raw, because they 95 have a strong taste and they cause | diarrhœa. That is all about it. |

Sea-milkwort.-When her basket is full, she goes | home, carrying 1 the basket in her hands. Assoon as she enters | the house, she takes a


 g'îtmēsē gwātexs laē k’ax’dzamōlilas lāxa xetxatlaq. Wä, la ${ }^{\varepsilon}$ mề 80


 Wä, âx'sä́n mēsē hë gwēg• ilaxs xetxataāxa ${ }^{\text {nneg }}$ ekwē xetxet!a. Wä,

 lāxēs g‘ig ōkwē. Ẅä, laem gwâł lāxēq.
(2). Wä, hëem gwēg ilatsa g.āle begwãnemen $g$-ālē wāłdenxs
 xetxet!a yîxs hănx cendaaq yîsa hănx lanowē lāx legwiłasēs 90 g•ōkwē. Wä, la hëem gwälēda hănx lendaats!äxa xetxet iè gwä-
 laems âem dōxºwidlex hănx'lendaēnatyaxa t!exnsōsē, yixs hésmaē gwayiclälē gwayícälasasa xetxet!ag-ielats!ē hănx lanowa. Wä, lä
 wǔlelēsElamasaē. Wä, lawēsṭa gwāł läxēq.
 grōkwē k•!ōxk•!ōtelaxēs hoq!walēats!ē lālaxama. Wï, g gillmēsē laēц
${ }^{1}$ Glaux maritima, v. obtusifolia (Fernald).
${ }^{2}$ Continued from p. 195, line 10.
dish, pours some water into it, so that it is half full, and she takes || 5 the small basket and puts it down close to the dish with water. She picks up some of the roots, puts them into the dish with water, | and shakes them so that the sand comes off. When | they are clean, she takes them out and puts them on a small mat that has been spread on the lloor. | Then she takes up some more milkwort-roots and ||
10 puts them inte the water and washes them. She continues doing this with the others, | and only stops when they have all been washed. After this has been done, she takes her small kettle, washes it out, and, after doing so, |she takes a very small basket, goes down to the beach and | picks up medium-sized pebbles, which 15 she puts into the $\|$ small basket. There may be eight pebbles which $\mid$ she puts in. She carries them up in one hand and takes them into the | house, where she puts them down by the side of the kettle. She takes the pebbles out of the basket and puts them into the bottom of the small kettle. She seatters them so that they cover
20 the bottom. || After doing so, she picks up some milkwort-routs and puts them $\mid$ on the stones in the bottom of the kettle. She continues doing so, putting the other milkwort-root in, and she only stops when the kettle is piled full. Then she pours in a very little |
25 water. She takes a piece of an old mat, with which $\|$ she covers the kettle, and tucks it down all around so that the steam may not come |
 ${ }^{\varepsilon}$ wāpē laq, qa negoyoxsdalès. Wä, lă ăx ${ }^{\varepsilon}$ èdxa hoqtwaleats!ē lāla-
5 xama qa $a^{\varepsilon}$ s läi hăng'alītas lāx māk axdza ${ }^{\varepsilon}$ yasa lōq!wē ${ }^{\varepsilon}$ wābetstâla. Wä, lä lex ${ }^{\varepsilon}$ ēd lāxa hợ!walē qa ${ }^{\varepsilon}$ s lä lexstents lāx ${ }^{\text {s}}$ wābets!âwasa



$10{ }^{\text {Estendès }}$ lāxés ts!ewasaq. Wä, lä hëx'säem gwēg•ilaxa waōkwé.




15 lālaxamē. Wä, laanawisē $ب \bar{o}^{\varepsilon}$ malgŭnaltsema t!at!édzemè xexuto!oyoséxs g'ảxaē k!ōx wŭsclēselaq qas lii k lōgwīlelaq lāxēs g•ōkwē. Wä, lä k’!ōgŭnōlilas lāxa hánemē. Wä, lia xex ${ }^{\varepsilon}$ ŭlts!âlaxa that!èdzemé lāxa xegwats!äs lālaxama qa ${ }^{\varepsilon}$ s lä xeq!ŭxuendāas lāxa hacnemē. Wai, lä gwēlaq qa hamelq!exta ${ }^{\varepsilon} y$ ésēxa hánemé.
 lāxa thēts!exda yasa hánemē. Wä, lä hanał hë gwëg-ila lexeyindalasa waōkwē hōq!walē lāq. Wä, alsmēsē gwālexs laē bōleyāla läda hoq!walēg'islats!ē hacnema. Wä, lä̉ xāL!aqa gŭq!e-

25 nāseyindēs lāq. Wä, lä dzōpax ēwanấyas qa k!ēsēs k-!ałtsâlēda
through. Then she puts it on the fire. She boils it for a long time, then she takes it off. She does not immediately | remove the 27 cover, so that the steam is kept in. When the steam stops coming out, she takes off the covering, takes a small dish, $\|$ and puts it down 30 by the side of the small kettle. Then she takes her | fire-tongs, pieks up the boiled roots, and | puts them into the dish with her tongs; and when the kettle is empty, | she takes her oil and pours some of it over them. Then she begins | to eat a boiled root with oil. She \| does not press it into a ball when eating it, as is done with the short 35 cinquefoil-roots, but she just takes the milkwort-root and puts it into her mouth, for | they are very short. After eating, she | puts away what is left over and washes her hands. | After doing so, she gets sleepy. Generally (the people) go to \| sleep immediately after having 40 eaten milkwort-root, for it makes one (very) sleepy. | Therefore the Indians do not eat it until evening. This is not | used for inviting many tribes. Only the married couple | and their children eat the milkwort-root. There is only one way of | cooking it. That is all about this. ||

If they eat much of the milkwort-root, it makes them feel squeam- 45 ish, | therefore it is called hoq!wate.
$\mathrm{k} \cdot$ !atela laqēxs laē hănx lents lāxēs legwîlē. Wä, lä gẹg îhî maem- 26 delqŭlaxs laē hănx'sendeq lāxa legwilē. Wä, k lẹst!a hëx'sīl nāsoollex māsemáyas qa yālēs kŭnyodỉła. Wä, g'î́smēsē gwāl k'tālelaxs laè nasōdex nāsemáyas. W'ï, lä ăx ${ }^{\varepsilon}$ ēdxa lālogŭmē
 ts!ēslāla qás kelịptidēs lāxa hănx'laakwe hōq!watē qass lä
 maxs laé ăx ${ }^{\varepsilon}$ ētuēs l!ēéna qaes k!ŭnq!eqēs laq. Wä, lä hōxhax${ }^{\varepsilon}$ wēdxa k!ŭq!egekwasa l!és na hănx'Laak ${ }^{-1}$ hoq! walä. Wä, laem
 yîxs ấmaé xesemélelase ${ }^{\varepsilon}$ wēda hoq! watē lāxens semsēx qaēxs ts!elts!ex̣ustoēnasya hōq!wale. Wai, g* $\left.{ }^{\wedge}\right]^{\varepsilon}$ mēsē gwāl hoxhaqŭxs laē g'ēxaxēs ănēx•sầ ${ }^{\varepsilon} y \bar{y}$. Wä, lä ts!ents!eny ${ }^{\varepsilon} w i d x \overline{e s} e^{\varepsilon} e y a s o w e ̄ . ~ W a ̈, ~$

 lāg ilas $\bar{a}{ }^{\varepsilon}$ Em hoxhaqwa bāktŭmaxa la dzāqwa. Wä, laem k-tēs

 hă ${ }^{\varepsilon}$ mēx'silac̄na ${ }^{\varepsilon}$ yaq. Wä, laem gwāl lāxēq.
 Wia, hëmis lāg ila leēgades hoq! watē.

1 Lily.- When the people have a winter dance: the owner of tilybulbs promises a lily-bulb-feast to the Sparrow Society. | In the evening he takes his basket | down to the beach of his house and puts
5 stones || into it. He puts in as many as he thimks he can carry; | and he carries them into the house, and he puts them down | near the fireplace in the middle of the house; and he does not stop until he thinks | he has enough to steam the bulbs. In the morning, when day comes, | he sends the Sparrow Society to invite the various 10 dance-owners || and the head Sparrows, while he himself is building up the fire in his house. | After he has put on the crosspieces on the fire of his house, he throws the stones on to it; | and when he has put all the stones on, he lights the fire under | both ends. Then the wood begins to burn under the stones with which he is going to cook the | bulbs. Then he takes a large square box and puts it down 15 close $\mid$ to the fire in the middle, and he also puts down dishes | and two tongs, and oil is put down. | Then he takes two large buckets and goes himself | to draw fresh water, and he pours the water into the square box. When $\mid$ it is almost half full, he stops. Then he goes
20 to $\|$ draw more water, so that the large buckets will be full of fresh water. | His wife takes a large, flat-bottomed, small-meshed basket and | places it next to the box; and the woman goes and gets the | lily-bulb-box.
 kŭmēxs laē hëx-धilaem qasâ x'ōkŭmxa qaēda gwēgŭdza. Wii,


5 lāxa lexace yē. Wä, ấmisē gwanāla qaids lâkwēsēxs laē ōxlōsdēsaq
 Walisasa laqwawalīlasē, wä, al'mése gwālexs lae kōtaq laem
 laē $\varepsilon_{y a ̄ l a q a x a ~ g w e ́ g u ̆ d z a ~ q a ~ l a ̈ s ~ L e ̄ l e l k!u ̆ s a x a ~}^{\text {Enāx̣wa lēlaēné̉nokwa }}$
 gwāl hawānaqōstâlaxa leqwaxs laē xeqŭyîndãlasa t tēsemē lãq.



15 lisas lāxa lāquawalīlē. Wä, hë́misa lōelq!wē g•āx mex ${ }^{\varepsilon}$ alēlems;


 ${ }^{\varepsilon}$ mēsē la elāq negōyoxsdālaxs laē gwāla. Wä, ấmēsē la ēt!ēd

 hắnâlīkxa Lāwatsa. Wä, hëemxañwisa ts!edāqē la hắnōtt!alītxa x ōgwats!ē xetsema.

As soon as everything is in readiness, they send out four \| member: 25 of the Sparrow Society belongirg to the friends of the host to call again, $\mid$ and they all go and call : gain. When they come | back, they go out again to see if any one his not come, for the / head Sparrows are now coming in. When the members of the head Sparrows are all in, the messengers go again to call the dascers; and they come in, the four $\|$ (messengers) leadirg the dancers. Then they amounce 30 that they are eoming, $\mid$ and they come in. As soon as they are all in, they sit down. | Then they untie the top of the box, and they take out the lily-leaves | and throw them on the fire. Then they iake a small-meshed | flat-bottomed basket and put it close to the top of the lily-box. || With their hands they take the plants out of the box 35 and put them into | the small-meshed, llat-bottomed basket. When it is full, | they put the basket into a large dish and pour some water into it. Then they more the hulbs with their hands, so that the soil comes off. When they are all washed, two men take each one pair of long $\|$ torgss, and with them they pick up the red-hot stones. They 40 dip these into the water in the large buekets, so that the ashes stickirg to them come off, ard they put them into the water in the square box. They only stop putting in the red-hot stones when the water begins to boil; and when it begins to boil, they || put the 45 basket with the lily-bulbs into it; | and when it is in, they put some


 quxs laē xwēlaqaem là dādoqŭma qaxs grāxmaēda waōkwē gwäts!em hōgwēlela. Wia, g'îlsmēsē ${ }^{\varepsilon}$ wīlaēlèda gwäts!emaxs laē




 Leq!exsd lexacya qa ${ }^{\varepsilon}$ s hăng ägentēs lāxa xōgwats!ē xetsemas.
 las lāxa t!ōlt!ox ${ }^{u}$ semē leq!exstē lexacya. Wii, g fî́cmēsē qōt!axs



 hăpstents lāxa 'ewābets!âwasa ăwāwē naengats!ï qa lawäyēsa gŭna ${ }^{\varepsilon} y e \bar{e} k!w e ̄ k!n ̆ t s e m e ̄ q . ~ W a ̈, ~ l a ̈ ~ k-!i p p t e n t s ~ l \overline{x a x a ~}{ }^{\varepsilon}$ wābets!âwasa Ļāwatsa. Wä, ālémēsē gwāl k'lipstālasa x'īx'exsemāla t!ēsem lā-

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47 more red-hot $\mid$ stones into it, not very many, so that the water boils hard. They are not | long in the water and they are done. Then they take out the basket with the bulls, | and they pour the boiled
50 bulbs into the large dish. || Then they put the flat-bottomed basket again close to the lily-bulb-box, | and they pour some more raw bulbs into it; and when it is full, | they put it into the large dish to wash the bulbs; | and they pour some water on them and move them with their hands; and when all the soil is off, $\mid$ they put the
55 basket with the bulbs into the hot water. They $\|$ pick up some more red-hot stones and put them into it; | and when the water boils up, they stop putting | red-hot stones into it. When they are done, they | take out the flat-bottomed lily-basket and pour the bulbs into | another large dish. They keep on doing this, and they ||
60 only stop when all the lily-bulbs are out of the box. |
Then the wife of the host takes out the dishes $\mid$ and the spoonbaskets, and oil; and | two men go and take up each one large ladle, 65 and | each one empty dish, and they put these close || to the dish in which the cooked lily-bulbs are. They dip the large | ladle into the bulbs, and they pour them into the empty dish. When the dish is more than half full, they go and put them down on the \| left-hand


 qa ${ }^{\varepsilon}$ s lä gŭxts!ōtsa la q!olk ${ }^{-u}$ xōkŭm lāxa ${ }^{\varepsilon}$ wālasē lōq!wa. Wä, lä
50 x̦wēlaqa hăng•ägentsa leq!exsdē lexä lāxa x'ōgwats!ē xetsema
 hănts!ōts lāxa ts!âts!ēe ${ }^{\varepsilon}$ Wālas lōq!wa qaıs gŭqeyindēsa ${ }^{\varepsilon}$ wãpē lāq,



 x'īx'exsemāla t !ēsem lāq. Wä, g gitcemxaăwisē l!ōpexs laē ăxwŭstendxa $x \cdot o ̄ k w e ̄{ }^{\varepsilon}$ lats!ē leq!exsd lexa ${ }^{\varepsilon} y a \quad q a^{\varepsilon} s$ lä gŭxts!ōts lāxa ōgŭย ${ }^{\varepsilon} a^{\varepsilon}$ maxat! ${ }^{\varepsilon}$ wālas lōq!wa. Wä, âxusümēsē hê gwēg•ila. Wä,

Wä, lä́ genemasa k!wēlasē mex welt lahīlelaxa tōelq! wē. Wï, hë́misa k'ayats!ē l!exōsgema; wä, hë́misa l!ē̃na. Wä, lä ăx $x^{\varepsilon} \bar{c}-$ dēda málōkwē bēbegwānemxa $\varepsilon_{n a)^{\varepsilon} n e m e ̄ ~ a ̆ w a ̂ ~ k ' a ̄ k ~ E t s!e n a q a ; ~ w a ̈, ~}^{\text {and }}$

65 las lāxa ăxts!ewasasa l!ōpē xookŭma. Wä, lä tsēqasa ${ }^{\text {ºwālasē }}$ k'ats! Euaq lāq qass lä tsēts!âlas lāxa lōpents!â lōq!wa. Wä,
 xōtsâlīlasa ăwīleläsa t!exila. Wä, âx̣s sä́mēsē hë gwẹg illaxa
side inside the door; and they continue doing so with many empty 70 dishes. They only stop when cooked $\|$ lily-bulbs are in front of all of them. When they have done so, they take \| oil and pour on much oil. When | this has been done, they take the large ladles and stir (the bulhs) ; | and after stirring them, they take the spoon-basket | 75 and give the spoons to those who are to eat the bulls: || and when every one has a spoon, they put the diskes with the bulbs | in front of those who are to eat the lily-bulbs. When they have all been put down, | the guests take the spoons and begin to eat; | and after they have done so, they drink a little water, for $\mid$ they do not want to get squeamish, because there is much oil in it, for $\|$ there is more oil 80 than lily-bulbs. It tastes bitter when there is only a little | oil with it: therefore they put much oil in, to remore the bitter taste. | After drinking, the guests go out. | That is all about one way of cooking it.

Boiled Lily-Bulbs.-There is another way of cooking them. | They 1 wash them in the same way as I $\mid$ said before; and the only dilference is that they are boiled, for | they pour them into a small kettle after washing them, and they take an $\|$ old mat and cover them over with 5 it. After that they tuck it in all round | inside of the small kettle, so that steam can not come through. I And after they finish this, they dip up some water and pour it over the $\mid$ old mat covering; and when
 ts!ewak ${ }^{\text {usa }}$ y!







 gwaq!elaē ts!enk!ŭlela, quxs xenlelaē q!ēqxa lē̄na, yîxs hāē q!ēgawáya L!ḗnäsa x'ōkŭmē, qaxs Lōmaè mālp!axs hōlelqaaxa 80
 Wä, g g in ${ }^{\varepsilon}$ mēsē g̣wāl nāquxa ${ }^{\varepsilon}$ wāpaxs laē hōqŭwelsēda $k$ !wēldē. Wä,


Boiled Lily-Bulbs.-Wä, g*a的mēs ${ }^{\varepsilon}$ nemx'sīdāla g*ada, yîxs hănx•Len- 1
 wāldema. Wä, lä lēx aem ōgŭqalayōsēxs hănx Laakwaē, yîxs âdmaē






9 (the woman) thinks that the | water passes a little more than half the height of the lily-bulbs in the small kettle, she puts it on the \|
10 fire. She does not leave it there a long time boiling, before ; she takes it off of the fire. She takes off the covering, and | takes her smald dish, which she brings and puts down, and also her oil and her | spoon. Then she takes the spoon and dips it into the | boiled lily-
15 bulbs. Then she drains off the liquid; $\|$ and when all the liquid has run out, she pours (the bulls) into a small dish, | and comtinues doing this with the others; and when they have | all been put into small dishes, she presses them with the baek of the spoon, | until they are mashed; and when they are mashed, they are | like wet flour, she takes oil and pours it $\| \mathrm{in}$. There is much oil on them. After doing so, she eats with the $\mid$ spoon. Now she does in the same way as | I said before. Lily-hulls are never baked in ashes, for | they are very soft when cooked. That is all.
25 Elderberry Cakes.-Now I will talk about the !| eating of elder-berry-cakes. When winter comes, and when | the tribe of the owner of elderberry-cakes have a winter dance, (the owner) invites his tribe at noon; for elderberry-cukes must not be eaten in the | morning, because they give stomach-ache. Therefore they just invite | those who are to eat the ehderberries when they think that the people have

10 legwilé. Wä, lä k!ēs âlaem hëlq!ālaq gēg ôllit maemdzlqŭlaxs laē hăux’senuleq lāxēs legwîce. Wä, lä nāsōdex nāseyasyas. Wä, lä










 âlaē xās ${ }^{\varepsilon} \mathrm{i} d$ exs laē L !ōpa, Wä, laent gwăla.

 ts!eqē g•ōkŭlōtasa ts!ēnizonōkwasa ts!ēndzowē. Wä, lä Lḗlālaxēs g'ōkŭlōtaxa la neqaala qaxs k.!ēsaé ëx lax ts!ēx'ts!ax'séwaxa


eaten their breakfast. $\|$ At noon they invite all the men when $\mid$ they 30 hare a winter dance. As soon as the messengers go out to call, | the wife of the one who gives the elderberry-feast gets ready and | clears her house. After she has done so, she brings out her $\mid$ dishes, which she puts down at the right-hand side inside the $\|$ door of the 35 house where the elderberries are to be eaten. There she also puts the large water-luckets | and the elderberry-boxes and oil. When | everything is ready, she sends some member of (her husband's) numaym to go and | draw water; and when those who have gone to get water come back, she fills | the large buckets with water; and the woman also takes her spoon-basket $\|$ and puts it down ready by her seat at 40 the left-hand side \| inside the door of the house where the elderberries are to be eaten. Now | the guests come in, after they have been called again by the messengers. As soon as | they come in, they wash the dishes; and when this is done, | (the woman) unties the cover of the elderberry-box and takes out the \| elderberry-cakes. She unties the 45 cedar-bark strings, and | throws two cakes of elderberries into eacb of the dishes. | As soon as every one is in a dish, fresh water is poured on; | and she leaves them there while the feasters begin to sing | their feast-songs. She wants the elderberries to soak. $\|$ As 50 soon as those who are to eat the elderberries finish singing | the four
 laé ts!ēts!ēqa. Wä, g'îĺmēsē la g.ätēda lētālelg îsaxs laé hëx ${ }^{\varepsilon} \mathrm{i}-$

 Łōelq!wē qa $g$ •āxēs mexstâlil lāx hêłk !ōtsâlīlas ǎwiluläsēs ts!ēx-



 lalīlēda ăwāwe naengats!äxa ${ }^{*}$ wāpē. Wä, lä ăx ${ }^{\varepsilon}{ }^{\epsilon} d x a a x e ̄ s ~ k " a y a t s!e ̄ ~$ yîxaaxa ts!edāqē qa g•āxēs g̣wāliła lāxēes k!waēlasa gemxōtsâlīlas 40


 lexs laè x'âkŭyîndxa ts !ēnats!ē xāxalzema. Wä, lä ăx ${ }^{\varepsilon}$ wŭlts !âlaxa
 pelx'alts!âlasa maēmatexsa tsēndzowē lūxa ${ }_{\text {Enaĺsnemēxla }}$ lōelqtwa.
 ${ }^{\varepsilon}$ wāp!emē. Wä, ấmēsē la hë gwaēlexs laē k'wēslāla denxelēda
 pēx ${ }^{\text {ustalill }}$ ts!ēndzowa. Wä, gr̂tlemēsē gwāl denxelēda ts!ēx- 50 ts!ux caxa ts!éx-inäsa mōsgemē ts!ạ!āla q!emq!fmdemaxs laē

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winter-dance songs, | all the young men of the host's numaym sit down by the side of $\mid$ the dishes in which the elderberries are rubbed. Each takes hold of a soaked | elderberry-cake; and they rub them to
55 pieces, since the liquid has all been soaked up $\|$ into the elderberrycakes. When they are all $\mid$ in pieces, they rub them with the open right hand, so that they become really thick | and well mixed with water. After doing so, they take $\mid$ oil and pour it into the whote number of dishes. They put in much oil; and after doing so, they
60 give $\|$ the spoons to the guests; and after every one of those who are to eat the elderberries have one, | they carry the elderberry-dishes, one for each six / men, and immediately the guests begin to eat the elderberries. They | just suck out the juice and blow out the seeds,

65 but the old people swallow them with the seeds. $\|$ After they have caten, water is passed around, and they | rimse their mouths, becanse seeds remain | inside the mouth. After doing so, they drink a little | water, and then they go out when they have | finished. ||
70 I will talk about the elderberries that are not tied into bundles $\mid$ when I talk about the salal-berries when these are picked, | for the elderberries get ripe first of all the various kinds of berries. That is | why they go first to pick these.

 $\mathrm{kwē}$ ts!ēndzowa ques q!wēq!ŭlts!alēq yîxs laē la lemx ${ }^{\epsilon}$ walts'âwē $55{ }^{\varepsilon}$ wãpalas, yîxs lae ${ }^{\epsilon}$ wiwelaqaxa ts!ēndzowē. Wä, g. ${ }^{\circ} 1^{\epsilon}$ meēsē ${ }^{\varepsilon}$ wí ${ }^{\epsilon}$ welx*-
 laē lelgâ lé ${ }^{\varepsilon}$ Wa ${ }^{\varepsilon}$ Wâpagat ${ }^{\varepsilon}$ yas. Wä, g•îl ${ }^{\varepsilon}$ mēsē gwātexs laē ăx ${ }^{\varepsilon} e$ ē-


 dzamōlīlema ts!ēts!ex•ts!âla łōelq! wa lāxa q!ēq!el!ōkwē bēbe-






 gwāla.
70 Wia, ālemfwīsen gwāgwēx seălał lāxa k !ēsē yîltsemek ts !éndzowa

 lāg ilas lēx'aem gril ts tēx ase ${ }^{\varepsilon}$ wee

Unripe Elderberries.-Now I will talk again about || the boiled 75 elderberries; that is, before they are red. I Only the ohd women hike very much to eat elderberries, | and they go first to get elderberries when they are still green; | for, as soon as a woman sees elderberries that are still green, she takes | a small small-meshed basket and goes to pick the elderberries. When she arrives $\|$ at the elder- 80 berry-bushes, she phucks off the elderberries, which are in bunches, | and throws them into the basket for carrying elderberries. When it is | full, she goes home at once and puts | down the basket with the elderberries. She takes her small kettle and | carries it down to the beach. Then she puts down the kettle, $\|$ picks up gravel, and puts 85 it into the small kettle. She takes eare that no sand that sticks to the gravel | gets into the kettle. When it is half full from the bottom with | gravel, she carries the little kettle with the gravel in it into the house, and | puts it down where she is working at the elderberries. Then she takes her $\|$ small-meshed basket with elderberries 90 in it, and she pours the elderberries | into the small kettle for cooking elderberries. When they are all in, slie dips up a $\mid$ little water and pours it in. She takes an old piece of matting | and puts it on as a cover. Then she puts the kettle on the fire, and | watches it until it boils up; and as soon as it boils up, $\|$ she takes it off and takes off the 95

Unripe Elderberries.-Wä, ha ${ }^{\varepsilon}$ mēsen ēdzaqwal gwāgwēx's ${ }^{\varepsilon}$ āal
 ${ }^{\varepsilon}$ maēda laelk!wama $\varepsilon^{\varepsilon} y \bar{e}$ xemlela ts!ēts!ēx besxa ts!ēx'ina. Wä,
 yîx grillmaē dōx ${ }^{\varepsilon}$ walelaxa ts!ēx•inäxs laē lenlenxsema, laē ăxēed-
 lāxa ts!èx mesaxs laē k!ŭlp!èdxa ts!ẹxina lāxés enālenemxlualaē- so
 qōt!axs laē hëx'sidaem la nä́nakwa līxēs grōkwē. Wä, lä hăng‘alīlaxēs ts!ēnats!ē lālaxama qa ${ }^{\varepsilon}$ s ăx $x^{\varepsilon}$ ēdēxēs hánemē. Wä, lä k•!ōqŭlaqēxs laē lents!ēs līxa l!emáisē. Wä, hăng`alīsasēxs laē
 laem aëkīla qa k lēâseēs läsa ëg isē k!ŭtāla lāxa t!āt!ēdzemaxs laē k-latstalas līxa hánemē. Wä, grîlemèse negoyoxsdālaxa thātē-
 hăng•alīlas lāxēs ts!āts!ēx•sīlasaxa ts!ēx îna. Wä, lä ăx ${ }^{\varepsilon}$ ēdxēs ts!ēnats!ē t!ōlt!ox"sem lexacya qais lă gưqâsasa ts!ēx'ina lāxa 90

 qaés nāseyindēs lāq. Wä, lä hănx'uents lāxēe legwīlē. Wä, lä qtāq!alalaq qa medelxéwìdēs. Wä, g'îlemēsē medelex wīdexs laē hănx'sendeq qa ${ }^{\varepsilon}$ s nasōdēx naseya ${ }^{\varepsilon} y a s$. Wä, hä ăxēedxēs lālogŭmē 95

96 covering. She takes her small dish | and spoon and puts them down by the side of the small kettle $\mid$ in whieh the elderberies lave been cooked. She takes her spoon and pokes under the $\mid$ boiled elderberries, and lifts them up and puts them into | the dish from which the elderberries are eaten; and after she has done so, she turns her 100 spoon over and $\|$ presses it into the boiled elderberries, which are still in bunches on the stems. | Now she breaks them to pieces; and when they get thick and pasty, she | takes oil and pours it over them. After doing so, she $\mid$ takes her spoon and again presses (the elderberries) with the back of the spoon. | After toing so, she licks oll the $\overline{5}$ juice from the spoon and $\|$ puts it down. Then she takes a cedarstick and splits it so that it is like | a pair of tongs. She takes a piece of split cedar-bark and ties it on one end to $\mid$ keep it from splitting, and the tongs are one span | in length. When the tongs are finished, they | are used like a fork. She puts them into the boiled ||
10 berries whieh are mixed with the stems. Then she puts (the tongs) into her mouth and sucks ont the juice; $\mid$ and when all the juice has been sucked out, she blows out the stems and the $\mid$ seeds. She continues doing so while she is eating the boiled | edderberries. After she has done this, she puts away what is left, | so that she can eat it
15 after a while. Then she takes up some water and $\|$ rinses her mouth, so that the seeds that are in her mouth may come out. | After she

 hănx Laakwē ts!ēx ina qu's lä tsēts!ōts lāxa ts!ēx'ts!anats!ētē

100 lae q!ōtelgēs lāxa hăux Latkwē tstēxint yîxs ăxālámaēs ts!ēnanowē. Wii, laem q!wēq!ŭłts!ālaq. Wä, g'îl'mēsē lā genk'axs laē



 ts!ēslālax. Wä, la ăxéedxa dzexekwè denasa qås yîl!extendēs



10 ts!ēnanowe ts!èx-ina qás k !ịpq!edzendēs. Wia, lä k!ŭmtelgēq.




15 wḗ!exōdè ya lawäyēsa lā k'wēk!ŭtāla maemk!ụgèsa ts!ēx

has done this, she drinks a little | water; and after doing this, she 117 eats roasted salmon | with oil. She does this with the roasted salmon | so that she may get no stomach-ache. Now that is all about the elderberries.

Salal-Berry Cakes.-Now I will talk about the long salal-berry 1 cakes when they are \| squeezed (in water). First of all, the woman takes her dishes. She puts them down (in a row). She goes to draw water, and | pours it imto the dishes. When the water is in each dish, \| she takes shredded redar-hark and | washes them, begiming at one 5 end. She uses the shredded | cedar-bark in washing them so that sll the dirt may rome off. When | they are clean, she takes the box with long salal-berry cakes, | unties the string holding down the cover, \|takes off the cover, and takes off the skmk-cabbage covering. 10 She puts it down, and takes | out the long salal-berry cakes and breaks them into | fise pieces lengthwise. She puts each one of the pieces into a dish. There are five | dishes to each long salal-berry cake; and when \| there is a piece in each dish, she goes to draw water 15 and pours | it in ; and when there is water in the dishes, she takes | a mat and covers up the dishes with the pieces of salal-berry | cake. She leaves them in this way until the morning, when daylight comes. I She leaves them there all night. $\|$ In the morning, when daylight 20
${ }^{\varepsilon}$ wāpē. Wü, grîlemēsē gwătexs laē hëlēg-întsa l!ōhekwē. Waí, 117
 kwē qaés k!ēsē ts!exْsemsela. Wä, laem gwāla lāxa ts!éx ina.


 gŭgest inntātēs lāxa lōelq!'wē. Wä, gitímēsē q!wāhōts!ewax ưsa
 qēxs laē ts!ōx̣ug'îndālaq. Wä, laem dzeg'eleg'ēsā q!ọyaakwē

 leyindēx tlemakeya ${ }^{\varepsilon}$ yas. Wä, lä ăxōdex yîkŭyazyas. Wä, lä

 sēsek!ax'sē lāxēs ăwấgemasè. Wä, lä pelx'tstâlasa fnālenemxsa









21 comes, the young men go to call the people to | eat the long salalberry cakes. They all come in after the young men have called them | four times. Then the woman takes off the mat | covering of the dishes, and the young men go and stand each | next to a dish,
25 and they sit down and put $\|$ both hands into the soaked berry-cake. They | take a handful of the berry-cake, squeeze it into a ball, and, when they take it out, | they squeeze it again, so that the ball of berries gets smaller; |and they stop squeezing only when it is all dissolved and the liquid is thick. | Then they stop squeezing the
30 berry-cake. The woman goes $\|$ to get oil, and pours it on. They put much oil on; | and after doing so, the woman takes the $\mid$ basket containing her horn spoons. (For horm spoons | are made for eating salal-berry cakes, because they are all black, | and the spoons do not
35 turn black after being used by those $\|$ who eat long salal-berry eakes, as the wooden spoons do, when $\mid$ they begin to use them for eating salal-berry cakes. Even | if they are new, [the wooden spoons] at once turn black all over. | Therefore they use only horn spoons to eat | long salal-berry cakes when they are given at a feast, because [the berries] do not stick to them.) \|

- 40 I only wished to turn for a while to this. | They give a spoon to every guest who $\mid$ eats long salal-berry cake. After this has been

21 t!ext!aqa lāxa hēyarlzowē t!eqa. Wia, g'îl ${ }^{\varepsilon}$ mēsē $g \cdot a ̄ x{ }^{\varepsilon}$ wī ${ }^{\varepsilon}$ laēlexs



25 lasēs ${ }^{\varepsilon}$ wax:solts!āna ${ }^{\varepsilon} y \mathrm{e}$ tāxa hăpstalīlē t!eqa. Wä, lax• ${ }^{*} a^{\varepsilon} x w e \bar{~}$
 q! wés ${ }^{\varepsilon}$ ieleq. Wä, hërmis la ts!emánākŭlatsa lōxsemē t!eqa. Wä,
 ${ }^{\text {Ewāpalas. Wä, laem gwāla q!wēsäxa t!eqa; wai, lātēdia ts!edāqē }}$
 laē k!ŭnq!egemq. Ẅ̈, g*îlemēsē gwālexs laē ăx ${ }^{\text {ēed }}$ dēda ts!edāqaxēs ts!ōlolagrats!ē L!exōsgrm qaxs hë́maē kats!enaqē̈ltsa ts!ōlolaga héyadzowe negŭdzō t!eqa qaxs ts!ōts!Eleg aēda ts!ōlolaqē
 hēyadzowe negŭdzō t!eqa, hë gwēx’sa k!wēk!wageg'a kāts!ena-


 dzowē negŭdzō t!eqaxs k!wēladzemaē qaxs k !èsaé k!ŭtāla lāq.
 Wä, la ts!ewanaēdzema ts!ēts!ōloleqgē k•āk Ets !enaq lāxa k!wēlaxa hēyadzowe negŭdzowē t!eqa; wä, g.îlemēsē gwālexs laē k'agemlī-
done, they | put before them the dishes containing salal-berries mixed 13 with water. Now there are $\mid$ six men to each dish. When the dishes have all heen put down, \| they immediately begin to eat the | 45 squeczed long salal-berry eakes in the dishes with their horn spoons. After eating, | the salal-berry dishes are taken away | and put down at the left-hand side of the door of the | feasting-house. Then the guests go out at once. || They do not drink any water after the feast. 50 That is all about this.

Raw Salal-Berries (Eating raw, ripe salal-herries).- | When the 1 woman comes home after pieking | ripe salal-berries, lier linsband goes and calls whomever he likes | to come to eat ripe salal-berries. When || the guests are all in, the woman takes a long | narrow mat 5 and spreads it in front of those who are to $\mid$ eat the ripe salal-berries. Her husband takes the | basket containing the salal-berries and jours them all along the mat in | front of his guests. He pours out || all, 10 so that it reaches to the end of the guests. His wife pours oil into oil-dishes; and as soon as she has poured in the oil, her | husband takes the oil-dishes and puts them on the salal-berries. | He puts them far enough ajart for the men to reach them, | and there are four men to each. $\|\|$ After all the oil-dishes have been put down, the guests 15 take | the salal-berries, each one bunch. They dip them into the oil: |

Łelayewēda t!ēt!extstâla lōelc! wa lāxa k!wētē. Wä, lármé q!ēq!e- 43



 dzowe t!teqa qås lä k îkoag`alī]em lāx gemxōtsâlîłesa t!ex îlïsa t!eqē̄ats!ē g-ōkwa. Wä, hëx ${ }^{-\varepsilon} \mathrm{c}$ Wä, laem hëwäxa nāgēk'elax ${ }^{\varepsilon}$ wāpē. Wä, laem gwā lāxēq.
 Wä, hësmanxs g‘ālaē g•āx nä́nakwēda ts!etāqaxs läx dē nēkwaxa


 dedzowe ts!ēq!ats!ō lēe wa ${ }^{\varepsilon}$ ya qa ${ }^{\varepsilon}$ s lä Lepodzam:ōlitlas lāxes nekwēlag ilexa q!āyoqwa nek!ŭla. Wä, lä fā́wŭmemas ăx êēlxa nek!ŭl-

 ${ }^{\epsilon}$ wīlg îlts!âmaseq, yîxs laāteēs genemē k!ŭnxts!âlasa lẹ $\bar{e}_{\text {na }}$ lāxa 10
 ${ }^{\varepsilon}$ wŭnem sēq qu ses lä hănãqełas lãxa nek!ŭlē. Wä, l Em âem gwznāla qa hëlts!apelēsa bēbegwānemē lāx ăwâlogōlilasasa ts!ēts!E-

 ${ }^{\text {snemxla }}$ nek!ǔla qås k atsendēs lāxa L!ēénäxs ts!ebatstēts!âlaē.

17 and after they have done this, all the salal-berries are covered with oil. | They shake off the oil, take the bunch out, and | eat them off one at a 20 time; and when all lave been taken off, they throw the stem \|into the fire. Then they take another bunch and | do in the same way, and all the guests do the same. | After they have eaten, they all go out of the louse. | They drink no water alter eating it, for they | do
25 not want to remove the sweetness from the mouth. || For this reason they do not drink any water. The reason why| the branch is thrown into the fire by the one who has eaten the berries is, that they do not want any one to take it | for witcheraft: for the man's breath is on it, because he has bitten off the | salal-berries and it remains on it. Therefore they are afrairl. Now that is all | about salal-berries. ||
1 Cakes of Currants ${ }^{1}$ (Eating currant-cakes). -First the woman takes the dishes and she brings them down and she puts them down on the left-hand side of the | door of the house where the currant-cakes are to be caten; and she places there also oil | and the horn-spoon
5 basket and also large water-buckets, $\|$ are put down on the floor, and also long mats. ${ }^{2} \mid \ldots$.

As soon as he stops speaking, the wife of the | host takes the box containing the currant-rakes and unties the cover. | She takes out

 q!ek âlaq lāxēs yîsx enē. Wä, gâlemēsē ewīlg elenxs laē ts!exlen-


 welsa. Wä, laEmxaē hēwixaem nagēqelax ${ }^{\text {Ewāpa }}$ qaxs gwaq!elaaq lāwäyēs ëx p plaël!exawa ${ }^{\varepsilon} y$ ē yî̉s ëxp!esgema ${ }^{\varepsilon}$ yasa nek!ŭlē.
 laxa yîsx'Enesēs q!'eg'ełen lkwaxs gwāq! telaaq lālax yāyanemasōsa ēq!ēnoxwe quas lace hasíqyasa begwānemaxs laē q!ekâlaxa nek!ŭlē k!ŭt!enēq. Wä, hë́mis kîlemsē. Wä, laEm âlak !āla g̣wāł lāxa nek!ŭlē.
 tsōesa ts!erlāqees lōelq! wee qa g•āxēs mexstâlil lāx gemxōtstâlịas t!ex'îlïsa t!ext!agats!üxa q!ēdzedzowē g'ōkwa; wä, hëzmisa L!ēena, t.E $\mathrm{E}^{\varepsilon}$ wis ts!ōlolagats!äs $L$ !exōsgema; wä, hëémistēs ăwāwē naeng̣tl-

 $k!w e ̄ l a s a x a ~ q$ !èdzats!ē xaxadzema qa ${ }^{\varepsilon}$ s qwēteyîndēx t!emảk îya ${ }^{\varepsilon}$ yas. Wä, lä ăx ${ }^{\varepsilon}$ wŭlts!âlaxa q tēdzedzowē t!eqa, qa ${ }^{\varepsilon}$ s qwēqŭltsemēx yaēt-

[^84]the currant-cakes, and unties the $\mid$ string with which the bundles are tied; and she gives them to the two messengers, and $\|$ they put two 10 cakes into each dish. | When they are in each dish, (the messengers) pour a little more \| water on; and after doing so, the woman | asks some of her lusband's guests to squeeze and rub the | currant-cakes. Immediately some of the young men come \|from their seats and sit 15 down alongside of the currant-dishes. | They take out of the water a soaked currant-cake, | roll it up and break it into pieces. When it is all in pieces, | they break it into smaller pieces, so that they are very small. Then they | gather up what has been broken into small pieces, and they make a ball, || and squeeze it with both hands so 20 that it becomes round; | and they squeeze it for a short time, and put the ball | into the currant-dish and into the juice, which is now becoming thick. | They press the ball with their right hands and make it flat; | and when it is flattened out, they rub it with the right hand; || and before they have rubbed it very long, it gets pasty, because | the 25 ball dissolves in the water in which it is rubbed. As soon as it $\mid$ is very thick, they stop rubbing. Then they wash | their hands, and, after doing so, they walk back and | sit down at their seats. Then the wife of the \|host takes a box of oil-bottles, and it is put down 30 next to her seat. | She unties the top; and when she takes off the |
 lax•da ${ }^{\varepsilon}$ xwē pēpelx'ts!âlasa maēmalexsa lāxa ${ }^{\varepsilon}$ nă ${ }^{\varepsilon} \varepsilon_{n E m e ̄}{ }^{\varepsilon}{ }^{\varepsilon}$ La lōq! !wa. 10 Wä, ginlsmēsē la q!walxōts!ewakwa lōelq!waxs laé genwax ${ }^{\varepsilon}$ wī${ }^{\varepsilon}$ wābets!âwasa lōelq!wē. Wä, g'il ${ }^{\varepsilon}$ mēsé gāātexs laēda ts!edāqē

 q!wâqâlīł, qass g'āxē k!ŭsügelīlaxa q!ēsq!adzats!ēlē lōq!wa. Wä, 15



 qa ${ }^{\varepsilon} \mathrm{s}$ q!wētsemdēq yîsēs ${ }^{\varepsilon}$ wāx'sōlts!āna ${ }^{\varepsilon} y{ }^{\bar{E}} \mathrm{e}^{\varepsilon} \mathrm{eyasâ}$, qa lōxsemēs. 20
 lāx ${ }^{\epsilon}$ wapaläsxa la genk-a q!ōts!âxa q!ēsri!aclzats!ēeaxa q!ēdzedzowe
 dēs. Wä, g'illmēsē la pexsemxs laē yelselg întsēs hëtk !ōlts!āna ${ }^{\varepsilon}$ yē

 k•āla la genk axs, laē gwāła yêyîlselg esaq. Wä, lä ts!ents!enx-


 Wä, lä qwēleyindex t!emakeya ${ }^{\varepsilon}$ yas. Wä, g.f̂lmēsē paqōdex ye-

33 cover, she puts it down. She takes out a | large oil-bottle of kelp and gives it to the two messengers. | One of them bites off the string with which the mouth of the kelp bottle is tied; and, after tak-
35 ing off|| the string, he holds it with his right hand, and | squeezes the oil out on the rubbed currant-cakes, while | the other one holds the head of the kelp bottle with his left | hand, and he squeezes it with his right hand, so that the oil comes out | at the mouth. If the oil does not come out easily, because it is thick $\|$ in cold weather, 40 then the two messengers take hold, one of each end, | of the oilbottle. They stand one each side of the fire in the middle of the house, | and they pull the kelp bottle containing the oil backward and forward over the fire in the middle of the house. When the oil is melted, then they begin to pour it over the | currant-cakes in the
45 dish. They put on much oil, and $\|$ continue doing so with the others. Niter oil has been poured on all of them, | they take the horn-spoon basket and | distribute the spoons among the feasters. After this is done, they put | the currant-dishes in front of them, | one dish for each six men. As soon as $\|$ all (of the berry-dishes) have been put 50 down, the guests begin to eat the berries. | They are told to eat everything that is in the dish; and this they do, for | these berries are never taken home when they are eaten in the house of the owner, |

32 kŭya ${ }^{\varepsilon}$ yas laē pax $x^{\varepsilon}$ līłaq. Wä, lä q!Elx̣ŭtts!ōdxa l! ${ }^{\varepsilon}$ énats!âla ${ }^{\varepsilon}$ wālas ${ }^{\varepsilon}$ wā ${ }^{\varepsilon}$ wadäxs laē tstâs lāxa málōkwē $\mathrm{e}^{\varepsilon} \mathrm{etse}^{\varepsilon}{ }^{\varepsilon}$ stelg-îsa. Wä, läda
 35 ya mōx ${ }^{4} b a^{\varepsilon} y a s ~ a ̆ w a ̄ x s t a a^{\varepsilon} y a s e ̄ x s ~ l a e ̄ ~ d a ̄ l a s e ̄ s ~ h e ̈ l k \cdot!o ̄ t s!a ̄ n a a^{\varepsilon} y e \bar{e} l a q e ̄ x s$ hae ts!etx'aqelasa l!ēsna lāxa yîlēkwe q!ēdzedzo t!eqa, yîxs laateé-
 $a^{\varepsilon}$ yasowa. Wä, lal x’ik asēs hëlk! ōts!āna ${ }^{\varepsilon} y$ ē qa lö́lts!âlēsa L!ēéna

 ${ }^{\varepsilon}$ nats!âla ${ }^{\varepsilon}$ wā ${ }^{\varepsilon}$ wadē, qa ${ }^{\varepsilon}$ s lä laxs laē ts! !āts! EngŭLāhasa l!ēenats!âla ${ }^{\varepsilon}$ wā${ }^{\varepsilon}$ wadē lāxa laqwāwalîłê.



 wanaēselas lāxa k!wētē. Wä, g'îfmēsē gwālex's laē k’ax dzamōlīlełasa q!ēq!ēsq!adzats!ēeē lōelq!wa lāxa q!ēsq!aslaq. Wä, lámē


 $k^{*}$ !ēts!ēnoxwaē mōdōta q!ēdzedzewaxs q!ēsēlaēla ăxnōgwadas,
becanse it brings bad luck to take them home, as the people of olden 53 times say. | Therefore they try to cat all; and after emptying their dishes, $\|$ they go out of the feast-house. That is all about the berry- 55 cakes. |

Raw Currants.-Currants are also eaten raw. When the woman comes home from picking currants, she | asks her husband to get a dish, and put it | next to her seat. Then she unties the top of $\|$ the currant-basket, and she sits down (with her husband), | one on each 60 side of the | currant-basket; and the large dish is put down on the outer side of the currant-basket. Then they both take the currants out of the basket and strip them and put them into the dish. As soon as | they have been stripped off the stems, the stems are thrown || into the fire. The woman | and her husband continue doing tl:is, 65 trying to see who will strip them most quickly. When | the currants have all been stripped off, the man goes and calls whomever he likes from among his relatives, or he may even call his numaym; | and as soon as the busband goes to call all those who are to eat theraw \|i currants, she takes oil, and the spoon-basket with hom spoons, | which she 70 keeps in readiness at the place where she sits down, and she also takes medium-sized dishes | and holds them ready. Then her husband comes in, followed by his guests; | for they do not sit down as they do at a great feast. The guests sit down | any way they like.

 laē hōqŭwelsa. Wä, la ${ }^{\varepsilon}$ mē gwāl lāxa q!ēdzedzowe t!eqa.

Raw Currants.- Wä, lä k telx k !ax sōemxat!ēla q!ēsena. Wä,

 lāx k!ŭdzēlasas. W̛a, hëx ${ }^{\text {ida }}{ }^{\varepsilon}$ mēésa ts!edāqē qwèleyindex t!emāk'eyai ${ }^{\varepsilon}$ yasēs q!èdzadzē lexa ${ }^{\varepsilon}$ ya. Wiá, lä ${ }^{\varepsilon}$ wāx sanâlīlxa q!ēdzalzäxs 60 laē k!ŭdzenōlīlaq. Wä, lä k'aè ${ }^{\epsilon}$ wālasē lōq!wa lāx l!āsanâlīlasa
 lāxa lexáyyē, qaśs lä kînts!âlas lāxa lōq!wē. Wia, gî̂lnax̣wa${ }^{\varepsilon}$ mēsē ${ }^{\epsilon}$ wīlg elenē yîsxenasēxs laē ts!exlentsa kemtk'atmōtē yîs-











75 As soon as all are in, $\|$ the woman wipes out with shredded cedarbark | a medium-sized dish. As soon as she has done so, she takes the $\mid$ large dish with the stripped currants and puts it down where she is sitting. | Then she takes a large wooden ladle, dips it into the | 80 stripped currants, and dips them into the $\|$ medium-sized dish. When it is half full, she puts it aside and | takes another mediumsized dish, and she puts it down where the other one $\mid$ stands containing the stripped currants. She puts | stripped currants into it; and when it is half full, she | puts it away. She continues doing this
s5 with the others; and when \| all the medium-sized dishes contain currants, she takes her oil | and pours it on, so that they are floating in it. When | she has done so, the hom spoons are given to all those who are to eat | the raw currants; and when every one who is going to eat currants has a spoon, | then the dishes with the currants are
90 placed in front $\|$ of them. Now there are three men to | each dish. As soon as all (the dishes) have hecnput down, | those who are to eat the currants take up the horn spoons, and $\mid$ all begin to cat the currants floating in the oil. There | is more oil in (each dish) than there are currants, because the currants without oil cause constipation. ||
95 They do not stop eating until all | the oil and the currants are at an end. Then those who have been eating the raw curants go out.



 kemdekwé qtēsena. Wä, lä teyeōselasa kemdekwè q tēsena lāxa

 dasa lä q!ēts!âlaxa kimitekwe q!ēsena. Wä, lāxaé tsēts!ōtsa k ímdekwe q!ēsena lā!. Wä, g ît Emxañwisē negoyoxsthālaxs laē wīqŭlīlaq. Wä, âx "sä́smēsē hë gwēg'ilaxa waōkwè. Wai, g•̂̂l ${ }^{\epsilon}$ mēsē

 gwālexs laē ts! !wanaēdzema ts!ölolagē k äk Ets!enaq lāxa q!ēsq!asLaxa k'!̣̂n'ē q!ēsena. Wä, g'îlemēsē ${ }^{\varepsilon}$ wīlxtowēda q ! !esq!ascaxak' îl$x \cdot \bar{e} q$ ! !esenäxs laē k’aēdzemēda q ! ēq! !ets!âla lōelq! wa lāxa q!ēsq!as-
90 Laxa k'! tilxē q!ēsena. Wä, ląmē yaēyudux̣ŭlēda bēbegwānemaxa


 hë q!ägawac ya L!ḗnasa q!ēsena, quxs aatlâlagrilaēda q!ēsenäxs



These are not given at a feast to many $\mid$ tribes. That is all about 97 the currants.

Mashed Currants and | Salal-Berries.-When the salal-berries are 1 thoroughly ripe, | the woman goes to piek salal-berries. and at the same time she picks currants | which are also ripe. \| She has one 5 basket for salal-berries, and another | basket for currants. When the baskets are full, she puts on the top covering of hemlock-branches; and after doing so, | she ties down the top and carries them on her back to her | house. There she puts them down next to her seat. || She puts down a large dish on the floor, outside of her seat, $\mid$ and she 10 takes the salal-berry basket and puts it down at the | right-hand side of the large dish. She unties the string on top of her | salal-berry basket, and, after doing so, she pulls out the | hemlock-branches which cover it, and throws them into the fire. Then she takes $\|$ one of the salal-berry branches and strips off the berries | into the 15 large dish. She continues doing this, and only $\mid$ stops when it is all done. She throws the stripped | stems into the fire. Then she puts aside the empty basket, and | takes the basket containing the currants and puts it in the place of the $\|$ empty basket. She unties the 20 top string; and | as soon as it is off, she pulls off the hemlock-hranches
q !ēsq!asdäxa k ! !illx'ē q!ēsena. Wä, laem k'lēs Lētlalayo lāxa q!ē- 97 nemē lēlqwăla las ya. Wä, laem gwāł lāxa q!ēsena.

Mashed Currants and Salal-Berries (Q!wēdzek q ${ }^{\text {q }}$ !ēsena Les wa 1 nek! !ulē). - Wä, hë́maaxs laē âlak'lāla la q!ayōqwēla nek!ǔlē, yîxs läx‘酗 nekwēda ts!edāqaxa nek!ŭlē. Wä, lä q!āq!ēsbalaxa q!ēsenäxs laē neq!ēkwa.

Wii, laem ōgŭclac mē negwats!äsēxa nek!ŭlē, wä, lāxaē ōgŭslãmē 5 q!ēdzats!äsēxa q!ēsena. Wä, g'îĺmēsé qōqqŭt!ēda laelxa ${ }^{\varepsilon} y a s e \overline{x s}$ laē ts!ēts!ak'Eyîndālasa q! 'waxẻ lāq. Wä, g*̂̂lemēsē gwālexs laē t!êt!emak'eyindālaq. Wä, g.āxe ōxlōtt!alaqēxs g•āxaé nánnakwa lāxēs g•ökwé. Wä, lä ōxleg`aliłas lāxēs hëmenēélasē k!waēslasa. Wä, lä
 Wä, lä ăx éedxa negwats!ē lexasya, qais hăng figgelitēs lāx hëlk !ō-
 negwats!ē lexasya. Wï, g•̂̂1smēsē ģwālexs lae nēxemweyôdxa q!wāxē ts!āk'eyès qass ts!exlālēs lāxēes legwilē. Wä, lï dīx ${ }^{-\varepsilon} \bar{u} / \mathrm{C}$ xa



 lä ăx ${ }^{\varepsilon} \bar{e} d x a$ q !ēdzats!é lexa ${ }^{\varepsilon}$ ya, quas lä hănstōlīlas lāx liánēlasdäsa la lōpts!â lexarya. Wä. lāxaē quēleyindex t!emāk eyras yas. Waia, 20


22
and throws them into the $\mid$ fire. When this is done, she takes out a bunch of currants | and strips them off, and puts them on top of the salal-berries | which have been stripped olf and which are in the
25 dishes. She strips the currant-stems || and puts the currants on the salal-herries that has been stripped off, and | she throws the currantstems into the fire. She continues doing this with the | others; and as soon as the basket is empty, she puts it away. She takes her husband's stone hammer | by the small end with the right hamd,
30 and |with the big end she pounds the mixed salal-berries and currants. She pounds them with the stone hammer for a long time and only stops when | all the salal-berries and currants have all burst and are / all mixed. When this is done, she tells her husband | to 35 go and invite whomever le likes from among the chicfs, || for only eliels eat this kind of lood, consisting of salal-berries | mixed with currants; and the owner of this kind of food, | salal-berries and currants, eats it,--the woman, her hushand, | and their children. Then the woman's husband goes out to invite the chiefs and their wives; 40 and as soon as the woman's \| husband goes out of the house, she takes her small dishes and her | horn-spoon basket, and puts them dowa next to her seat, | and also her oil, and she spreads out a new mat on which | her husband's guests are to sit. As soon as she has done so, 45 the chiefs come in with their wives, and husband and wife $\|$ sit down

22 legwîlē. Wä, g îl ${ }^{\varepsilon}$ mēsē gwālexs lace dâlts!ōdxa ${ }^{\varepsilon}$ nemxṭāła q!ēsena, qa's lä k'îmteyinclălasa q!ēsena lāx ōkưyáyasa x'īg•Ekwe nek!ŭlaxa lā k•!ats!âxa k•îmdegwats!ē lōq'wa, qås k-ímdeltsendēx q!ē-
25 dzanâs, qås lä k•!āk•Eyînts lāxa k'îmdekwē nek!ŭla. Wä, läxaē
 waōkwè. Wä, g'îlémésē ${ }^{\epsilon}$ wìlg Elts!âwa q!è̂lzats!ai lexïxs laē
 hët ta dālasōsē willba ${ }^{\varepsilon}$ yasa pelpelqasēs hëlk !ōts!āna ${ }^{\varepsilon}$ yaxs laē l'tem-




 35 qaxs lēx•ámaēda g*īg'îg`ămaē hacmāpxa hë gwēk malaqela nek!ŭl









next to eacls other on the mat that has been spread out for them. 45 Whien they are all in, the wife of the host prepares | her small dishes. She counts how many | married couples there are, and she puts down the same number of small dishes for [two of] them. | Each man and wife will have one dish. She takes soft shredded cedar-bark, $\|$ wipes 50 out the small dishes, and, after doing so, $\mid$ she takes a large horn spoon, takes the | large dish of salal-berries mixed with currants, and puts it down next; to her seat. Then she dips the large horn ladle in | and stirs the berries. After doing so, she dips them out and puts them \|f into the small dishes. She only stops when they are nearly 55 filled. She continues doing this with the others. When she las finished, | she takes oil and pours it on, and she only stops pouring it on | when the oil eorers the top of the mixture of salal-berries and | eurrants. Is soon as she has finished, she gives the spom-basket || to her husband, who distributes the spoons among his ! guests. 60 After he has distributed them, he puts down the I dishes containing the salal-berries and currants, giving one to each conple. | Each dish is given to two, a hushand and his wife. | When they have been put down, they eat with their spoons. They $\|$ try to eat it all, eating with 65 their spoons; and after they have eaten, | they go out. They nerer
sekolī\} $\}^{\epsilon}$ emxs laē k!ŭdzedzohīlaxēs k!wēk!wadzō lēelwa ${ }^{\varepsilon}$ ya. Wä, 45

 hēhayasek'âla. Wä, lă hëem ${ }^{\epsilon}$ wāxēxlēda haelōgŭmé lâx maēmale-
 kwa, qaés dēdeg îg îndēs lāxa lāelōgŭmē. Wä, g'îlcmēsē gwāla, laē 50 ă $x^{\varepsilon}$ èdxal ${ }^{\varepsilon}$ Wālasē mōgŭgra krats!enaqa. Wä, lä ăx ${ }^{\varepsilon} \bar{e} d x a$ malaq́elaat'sē

 qa ${ }^{〔} \mathrm{~s}$ xwētelgat ${ }^{\ell} y$ ēs lāq. Wă, g'î1̊mēsē gwālexs laē tsēts !odālas lāxa laelōgŭmē. Wä, ālémēsē gwālexs laee elāq qōtta. Wä, 55


 q!ēsena. Wä, grîlı̂mēsē gwālexs laē ts!âsa tsoololagats!ē L!exñs-

 łaelogŭmaxa nek!ăl léewa q!ēsena lāxa hēhayasekoolīlē. Wä, laem


 hōqn̆welsu. Wia, laem hewäxa nagēk•îlax ${ }^{\varepsilon}$ wāpa, quxs gwāq! Ełaag

67 drink any water after eating it, for they do not want | to lose the good taste of the salal-berries from their mouths. ! That is all about this.
1 Huckleberries.-Is soon as (the woman) enters her house, she puts down | the two baskets, takes a | short wide board and puts it down flat near the place | where she always sits: and she takes a log and \|
5 rolls it towards the board, so that one end of the short wide board rests on it. | When this is done, it is like this: She also takes a piece of wood which is mot really thick (2) and | puts it down, and si.e takes a new mat (4) and | spreads it out. She $13^{3}$


10 lifts up the edge so that it lies on the piece of fire-wood at (2), || and she lifts up the lower end of the board (3) for cleaning the | huckleherries, and spreads under it one edge of the mat (4) on to which the | eleaned huckleberries roll. As soon as this has been done, she pushes small pieces of wood under the $\mid$ sides of the cleaning-board, so that it lies firmly on the support (1)| for the cleaning-board. After
15 all this has been done, she takes a || loucket with water and puts it down; and she takes her |hekleherr-haskets, imeties the top, and takes off the | skunk-eabbage covering. Is soon as all this is off, she takes the bucket and pours water over the board (3). The water 20 rm over it, as it runs down the board (3) . || As som as it is wet, she |

67 lawäyēs ëxp paēe!exawa yē qaēla ëxp !esgema ${ }^{\varepsilon}$ yasa nek!ŭtē. Wä, laemxaē gwāla.
 laxēs g̣wẹgwadats!ē laelxáya. Wä, lä hëx ${ }^{\varepsilon}$ idaem ăx ${ }^{\varepsilon}$ ēdxa ts!āts!ax̣ ${ }^{\text {sésemè }}{ }^{\varepsilon}$ wadzō saōk ${ }^{u}$, qa ${ }^{\varepsilon} \mathrm{s}$ pāx ${ }^{\varepsilon}$ alīłēs lāxa mak•alamē lāx

 saōkwa. Wä, g^îlemēsē gwālalīlexs laē g`a gwälēg*a (fig.). Wä, łāxaē ăx $x^{\varepsilon}$ ēdxa k!èsē âlaem lek ${ }^{u}$ lēxen lequa, yix (2), qass lä
 Lep!ālīlas. Wä, lä ëk'!enxālaxs laē lep!ena ${ }^{\varepsilon}$ yē ăpsenxa ${ }^{\varepsilon}$ yas lāx
$10 x w a ̄ l e n x a^{\varepsilon} y e ̄(2)$. Wä, lä wïbendex benbas yas k’îmdedzōwaxa gwädemē (3), qqas Lebābōdēs ăpsenxá ${ }^{\varepsilon}$ as (4) xa q!umendzowasa k-îmdekwē gwādema, Wä, g•îlemēsē gwālexs laē g•āpílälax ēwŭnxa ${ }^{\varepsilon} y a s{ }^{\text {k }}$ 解dedzowa qa ëk'ēs pāxenayaēna ${ }^{\varepsilon}$ yas lāxa qēnolîłasa k-îmdezowaxa g̣ā̄demē (1). Wä, g'îl'mēsē gwālexs laē ăx ${ }^{\varepsilon}$ ēdxēs
 gwadats!ē laelxas ya, qa ${ }^{\varepsilon}$ s qwēleyindā̄lēq, qa ${ }^{\varepsilon}$ s lawälēx lēlepeya-
 nagats!ē, qa ${ }^{e}$ S gŭgedzōdēsa ${ }^{\varepsilon}$ wāpē lāx ëk' !eba ${ }^{\varepsilon}$ yasa k'îmdedzowa (3). Wä, lai wāg $̂$ l̂dzấyèda ${ }^{\varepsilon}$ wāpaxs laē wāxeta lāxa $k$ 'îmdedzowa (3). 20 Wä, g. $\hat{\wedge}]^{\varepsilon}$ mēsē hamelg•îdzōd la k!ŭngedzowa k'îmdedzowaxs laē
puts down her bucket, takes up the basket with huckleberries, and, | 21 begimning at the upper end of the cleaning-board, she pours on the huekleberries | while it is still wet. The huckleberries roll down | to the end of the eleaning-board, $\|$ on to the mat (4) which has been 25 spreat out; and the | leares stick to the cleaning-board (3), so that there are |no leares on the mat on to which the eleaned huckleberries roll. | As soon as the huckleberries are cleaned, | the woman who works at them calls her husband to \| take hold of one end of the 30 board; and they earry it | out of the house in which the huckleberries are being worked, and they put it down flat to be | dried, for, as soon as it is dry, the | leaves fall off, and the wind | blows them away. ||

Mashed Huckleberries.-Now, you know how huekleberries are 35 eleaned, | and I shall not talk about it again. | When the woman has picked many huckleberries, she | asks her husband to go and invite many people of different tribes, | and he sends out two young men to eall for the first time. || Thes vame the name of the child of the host 40 who is about to give a feast of mashed | huckleberries. The woman and her husband take out | oil and dishes and spoons, so that they stand ready at the | left-hand side of the house in whieh mashed huckleberries are to be eaten. | The house has already been eleaned,
hăng•alīlasēs nagats!ē qass k !ōqŭlīlēxēs gwādats!ē lexas ya, qass 21 ëk•!ebendēxa k'îmdedzōxs laē grîgedzōtsa gwādemē lāqēx, hë́maē āłēs k!ŭngedzâlasa ${ }^{\text {Exāpē. Wä, lä lōxŭmg•îldzâyēda gwādemē }}$ k'îmtasōes ${ }^{\mathrm{s}}$ qa ${ }^{\varepsilon} \mathrm{s}$ lä hēbendāla lōxwaxela lāxa k-îmdedzowaxs laē hēdzōdālaxa q!umendzowē lebēł lēéwa ${ }^{\varepsilon}$ ya (4). Wä, lāḶa k!ŭde- 25 dzōdalē mamånasa g̣wādemsē lāxa k'îmdedzowē (3). Wä, laem k•!eâs ladzōdālēda mamäma lāxa q !umendzowasa la k-îmdek gwādema. Wä, g'îlemēse lā ${ }^{\varepsilon}$ wīla la k kimdekwa gwādemaxs laē
 dādebendxa k-ímdedzowaxa gwādemē, qass lä tlaxalaq̧éxs laé 30 lawelsas lāxēs gwāgwatsīlats!ē g•ōkwa, qa ${ }^{\varepsilon}$ s lä pāx ${ }^{\varepsilon}$ Elsas qa lemōdzox̣ ${ }^{\varepsilon}$ wīdēs, qaxs g'̂̂lemaé lemōdzox̣ ${ }^{\varepsilon}$ wīdēda k'îmdedzowaxa gwā-
 wītsṓsa yàla. ${ }^{1}$

Mashed Huckleberries. -Laempas q !olealelax k'îmt !ēnaeyaxa gwā- 35 demē. Wä, hë́mēsen lāg•ila k’!ēs nanēltsemāla gwāgwēx $\mathrm{s}^{\varepsilon}$ āła lāq. Wä, hë́maaxs q!eyōlaēda ts!edāquxa gwādemaxs kn titaē, wä, lä ăxk' !ālaxēs lā́wŭnemé qa Lē̄lalēsēxa q!ēnemē lēlqwǎlaca ${ }^{\varepsilon} y a$. Wä,
 laem teéqelax leēgemas xŭnőkwasa gwatgŭdaslaxa q!wērlzekwē 40

 gemxōtstolilasa q!wēdzeřucats!äxa gwādemē grōkwa, yîrs lamaa-

4．${ }^{\circ}$ and mats have been spread out around it．｜｜Aiter the young men have called four times，the people come into the house where the I mashed luckleberries are to be eaten．Immediately they｜begin to sing the f＇east songs；and now the｜numaym of the host comes to help him put｜the huckleberries into the dishes．｜｜
50 The dishes are half filled with huekleberries；and when｜there are some in each，they begin to mash them with both hands，／so that they burst；and after they have｜burst，they pour oil over them，so that there is one hall ！mashed huckleberries and one half oil．When they have finished，｜｜they distribute the spoons among the guests； and when each has one，they｜put the dishes with the mashed huekle－ berries one in front of each six $\mid$ men；and when they have been put down，｜they begin to eat，and all｜eat with their spoons the
60 mashed huckleberries；and they only $\|$ stop when they have caten everything．Then they go out of the house．That is all｜about it．｜ They never drink water afterwards．This is all about｜oneway，what I say about the huckleberries．
1 Cleaning Huckleberries（Blowing huckleberries）．－When｜a woman comes home who has tried to pick many huckleberries，but who has found only a few；｜and when her basket is only half full of huckie－ berries，which she tried to shake off：and when the men are sitting 5 on their summer seats $\|$ outside the house of the cowner of the huckle－



 ¿némēmotasa g̣watēläxa q！wēlzekwē g̣wädem g．īwălaxa la k＇la－ ts＇âlasa gewādemē lāxa lōelq̣＇wē．
50 Wä，haemxaé naengoyâlēla tōelq！wäxa gwālemē；wä，g if mēsē




 dzema q！wēq！wēdzex̣ ${ }^{u}$ ts！âla lōelq！wäxa gwādemē lāxa q！ēq！etâk ${ }^{\text {u }}$

 xฺwa q！ŭq！wēlzaagŭxa q！wēlzekwē gwāalema．Wä，āléemxaāwisē
 g̣wālā．Wä，laem hëwäxa nāgēk

1 Cleaning Huckleberries（Pōxwaxa gwādemē）．－Wä，hës maaxs g＊āxaē nä́nakwēda k•就•能emē ts！edăqua gwādemē，yîxs hōlało－ Laaq，yîxs ấsmaē negoyâlēs k＇āk！alemāts！ē lexäxa gwādemē． Wä，g•î́mēsē ăみāq ！ŭsēda bēbegwānemē lāxa ăwāqwá yē lāx L！āsa－

berries, -then (the woman) goes with the huckleberries she has 6 shaken off to the men on the summer seat, and | puts down her basket. The woman says, "Blow at the huckleberries that | I tried to shake off!" and immediately | the men all put the right hand into the $\|$ huckleberry-basket that she tried to fill, and take a handful each, 10 pour it to and fro from hand to hand, and blow at them so as to blow off the leaves; | and when all the leaves have been blown off, they put the huckleberries | into the mouth and cat them; and they only stop eating the | hown huckleberries when they finish th em. They do this when it is $\|$ very hot, for the blown huckleberries are sooling 15 when they ! are caten on a warm day. That is all about th is.

Viburnum-Berries with Water and Oil.- | Now I will talk about the eating of viburnum-berries | mixed with water and oil. They do not invite many people \|| to eat these, for this is only the food for husband 20 and wife | and their children, when there are no more ripe viburnumberries, and when the man wishes to |invite his near relatives. When winter comes, $\mid$ and the oil they put on the viburnum-berries gets thick, the I woman takes a wedge and wedges off the cover || of the 25 box containing the berries mixed with water and oil. When the cover | is off, she takes a small dish and a spoon, and she puts the | small dish on the corner of her box, and she dips the spoon into the
k !alemaneme gwādem lāxa ăwāq!ŭsẽ bēbegwānema, qas lä hăn- 6


 k'!alemats!ē gwats!âla lexarya qais gōx ${ }^{s}$ wide lāq. Wä, lä gōxō- 10 sī̄̄älas lāxēs ēpsōltstānacyaxs lae poxwaq qass pōx âlēx mamümas.
 l̄̄xēs semsē qass gwatğŭt!ēllēq. Wä, âlemēsē gwāl ģwātğ̣̆txia pō-
 Lōmaè ts!elqwēda Enāla, qaxs k'!enōdzemaēda pōkwe gwādemxs $1 \bar{n}$ gwatg̣ŭtséswaaxa ts!elqwa ${ }^{\text {nāla. Wä, Laemxaē gwāła. }}$

Viburnum-Berries with Water and Oil (L!el!agex ${ }^{10}$ gexa l'akke
 g"äxa L!äkwē t!elsa, yîxs k !ēsaē lē̄qalayo lāxa q!ēnemē lēlquălacac ya, yîxs lēx'ámaē t!elstlasex g̣wēx sdemasēda hayasek ${ }^{\varepsilon}$ âla 20
 Lē̄lalēxēs māx'mîg îłē leéteṭ̂ala. Wä, hë́maaxs laē ts!̣̆wŭnxa, yîxs laē âlak•!āla genk-ē l!ēl!enagá ${ }^{\text {y }}$ yasa t!elsē. Wä, hë́mis la ăx $x^{\varepsilon}$ édaatsa ts!edāqaxa Lemg ayowē, qa ${ }^{\varepsilon}$ s lä lemg'elelōdex yîkŭva ${ }^{\varepsilon}$ yasēs l!ägwats!ē t tels t.āwatsa. Wä, g. ̂ilmésē lawäg'îlelē yîkǔ- 23

mixture of water and oil, for only this shows on top, lor it $\mid$ is thick. 30 She dips into it until she comes to the riburnum-berries. || Then she puts these into a small dish. When there are enough in it, she puts the dish containing the water and oil and the berries next to the box. She takes the cover and puts it on bottom-side up, so that the pegs stand upward. After doing so, she picks up | the dish and 35 puts it down in front of her husband $\|$ and her children. After doing so, she takes her small | spoon-basket, and she gives each a spoon, | and they begin to eat with the spoons. Then they eat | the viburnumberries mixed with oil and water. They are in clumps, for they stick together f on account of the thick oil. They do not blow out any-
40 thing || when they eat them, for the women clean them well when they are | working at the viburnum-berries. After they have eaten, the woman | takes her small dish and puts it away. She takes a dry salmon and | roasts half of it over the fire; and as soon as one side of it begins to be blistered | a little, it is done. Then she breaks it
45 into small pieces $\|$ and puts (the picces) into a small dish. She places this in front | of her husband and children, and they eat it to take the | oil taste out of their mouths. Therefore they eat the blistered | salmon without oil. They eat dried salmon without oil, because |the oil and the riburnum-berries burn the throats of those

27 lāloğmē lāxes L!ägwats!ē Lāwatsa. Wïi, laii tsēqasēs k-āts!enaçē

 30 tsēts!âlas lāxa lālogŭmē. W̌a, g'̂̂cmēsē hëłatstîxs laẽ hắnōlîłasa L!ạ̣uts!âla fālogŭmaxa L!äkwe t!elsa lāx ōnâlīlasa L!ägwats!ē



 ts!äxa k-āts!enaqē kāyats!ä, qaas lä ts!ewanaēsas lax dáxŭq.
 gex ug exa lăakwe t telsa, yîx ămª̆msgemālae qaēs laēnáye k!wa-

40 laqēxs laé lámapeq, quxs âlak tālaēda tsterlāqee aëk laxs laē

 dzadzax Lālēs lāxēs Iegwîłēxa ăpsōdile. Wä, gî̂smēsē penpendzedzōx ${ }^{-8}$ wīdexs laē l!ōpa. Wä, lă $k \cdot!\bar{k}!$ ŭpsendeq, qa ăḿămayas-
45 tōwēsēxs laē ăxts!ōts lāxa fālogŭmé, qass lä k•ax dzamōlīlas lāxēs łā́wйnemē léewis sāsemé. Wä, laem laqōdelts lāxés laxp!aēl!exawa ${ }^{\varepsilon} y$ ē. Wii, hëß̌mis lāq-ilas welwālxa ts!enkwē xámasa. Wä, laem welwālqēxs laē xemsxasxa xámasē, qaxs âlak" tālaē Laq!'exoyowa L!'ēt!enagáyasa t!elsäxs laē gwāła
who eat them. After || they have eaten the salmon without oil, | 50 they drink a little water. That is all about this. |

Ripe Sucked Vibirnum-Berries.-. When the viburnum-berries | are 1 quite ripe, they are sucked. | The woman takes her front-basket and hangs it in front of her body. | Then she goes to the viburnum patch; and when she gets there, she picks off (the berries) and puts thein into her || basket. When (her basket) is full, she goes | home. At once 5 she calls any one who likes to come, | and gives them ripe viburnumberries to suck. When | the guests come, they sit down. The woman takes a new mat | and spreads it in front of her guests; and when it is down on the floor, $\|$ she takes the basket with the berries 10 and pours them $\mid$ on the mat that has been spread out. Then she puts down her | basket, as it is now empty. She seatters the sucked berries | over the whole length of the mat. As soon as this has been done, | she takes an oil-dish and pours some oil into it. || After this 15 she puts it down next to the sucked berries. Then the men take hold of one bunch of | berries each, dip them into the oil, and put them into the mouth, | and then they suck them. They just put them on the tongue $\mid$ and press them against the palate; and then the berry bursts, || and they suck out the edible part. | The stems are thrown 20 into the fire. They continue doing this | while they are eating and
 laē xād!ex'sicl nagēk•ilaxa ${ }^{\varepsilon}$ wāpē. Wä, laem gwāla.

Ripe Sucked Viburnum-Berries (K!ŭmdek ${ }^{u}$ t!elsa).-Wä, hëemaaxs 1
 lausa ts!Edāqē ŭx ${ }^{\varepsilon} \bar{e} d x e \bar{s}$ nānaageme lexasya, quass tek!ŭpelëqēxs laē lāxa t!elyadē. Wä, g•îlnnésē lāg aa lāqēxs laē k!ŭltstâlaxēs nānaagemē lexaça. Wä, g'î̀́mēsē qōt!è nānaagemasēxs g'āxaē 5



 laē ăx ${ }^{\varepsilon}$ ēdxēs k!ŭmdegwats!äxa t!elsē lexa ya, quas lä gŭgedzōts 10
 lexäxs laē lōpts!âwa, qás lä lendzōtsa t!elsē k!ŭmdek ${ }^{u}$ lābendā-

 g filsmésē gwālexs laē k-înxelī̀as lāxa k!ŭmulekwē t!elsa. Wä, 15
 t!Elsa, qués ts!ep!ịdēs lāxa L!èéna, qa's ts!ōq!ŭsēs lāxēs sensē. Wii, hë́mis la k!ŭmdatsēx. Wä, laem âem ăx ${ }^{\varepsilon} \bar{e} d z o ̄ t s ~ l a ̄ x e ̄ s ~ k ํ n ̂ l e m e ́, ~$
 t!elsē. Wä, hë́mis la k!ŭmdatsēx hămts!âwasa t!elsē. Wä, hë́mis lat ts!exlālatsēs t!ēt!elt!elts!exLáyas. Wä, ̂̂x̣ ${ }^{-u}$ säsmēse hë gwēg•ilaxs
sucking the viburnum-berries, and they only stop when everything has been caten. Some of them stop sooner, because they can not stand to have their tongues | rubbed through. These are the ones
25 who have never eaten sucked viburnum-berries before. $\| A$ s soon as they have done so, they go out. That is all about the ribumumberry.
1 Steamed Viburnum-Berries.-There is one thing that I forgot when I described the steaming of viburnm-berries, | for you know the way in which viburnum-beries are picked when they are green. In
5 this way they are eaten in Knight Inlet. $\|$ As soon as the woman comes home, she picks ofl the stems and puts | the eleaned berries into the large basket. When | they have been picked off, she puts the large | basket with the picked berries in a cool corner of the house. | After this has been done, she goes into the woods, car-
10 rying her basket on her back. She is going to $\|$ look for fern-fromels and skunk-cabbage leaves, and she tries to find very broad ones. | Is soon as she finds broad leaves of skunk-cabbages, | she breaks off the leaves; and when she has enough, she leaves them there / and goes on, carrying her basket on her back and looking for fern-fronds. When |she has found these, she puts the basket down, pieks ofl the
15 fern-fronds and $\|$ puts then into the basket. When it is full, she ties down the top and carries the basket with fern-fronds | back the way she came. She picks up the skunk-cabbage on her way | home.
 kwē. Wä, lä geyōl gwāla wāyats!âläqxa geyyōte basamasxēs k•锝emēxa yäg•îlwatē lāx k!ŭk!umdex ${ }^{\text {ulg }}$ •äxa k!ŭmdekwē t!elsa. Wiä,
25 g'îlcmēsē gwālexs laē hōqŭwelsa. Wä, laem g̣wāl lāxa t telsē.
1 Steamed Viburnum-Berries.- ${ }^{\varepsilon}$ nemx ${ }^{-\epsilon} \mathrm{i}$ dālag în L!elētawēk lāx gwē-g-ilasaxa t!elsaxs kŭnsaséswaēda kŭnēkwē t!elsa, yîxs lémaax!aๆōs q!âlelax gwēg-ilasasa t!elsäxa t!elsaxs hë́maē ālēs lenlenxsEmē. Wä, hë́mis gwēx saxs laē t!elsaséwa lāx Dzawadē. Wia,
 lēsa la k!ŭlbek ${ }^{u}$ t!els lāxa näg'ē ${ }^{\varepsilon}$ wālas lexa ${ }^{\varepsilon} y a$. Wä, g•îl ${ }^{\varepsilon}$ mēsē ${ }^{\varepsilon}$ wīla la k!ŭlbekwaxs lae hăng alīłasēs k!ŭlbex ${ }^{\text {u }}$ ts!âla t!eldzats!ē
 gwālexs laē ālësesta lāxa āL!ē ōxlālaxēs lexayē. Wä, laem lāl


 qēxs laē ōxlālaxēs lexacyē, qas lă āläx gemsa. Wä, g'il $\mathrm{l}^{\varepsilon}$ mēsē

15 lä k!ŭlts!âlas lāxēs gemlzats! !ēyē Iexáya. Wä, g•îlsmēsē qōt!axs laē t!emāk îyînleq. Wä, lä ōxlex'sidxēs gemdzats!ēyē lexasya. qุass grāxē gãgemxbalaxēs k•!āk!aok!wānemaxs g•āxaē nä́nskwa

Then she puts down the skunk-cabbage at the place where she | put the large basket, and she puts down the $\|$ basket with the fern- 2 fronds. After this has been done, she takes | her clam-digging stick and a large horse-clam shell, and she sits down $\mid$ in an empty corner of the house. Then she pushes the digging-stick into the ground so that it i stands and measures off (a distance) two spans away from it. | Then she uses a small || cedar-stick for a mark. She takes her 2.5 clam-digging stick and marks | a line on the floor, beginning at the place where it was standing to the place where the cedar-stick is standing. | Then she measures another two spans | from the end of her mark. She puts up a cedar-stick at the end of the line that she measured, and marks it, starting from the end of her mark towards the cedar- 30 stick that is stauding up. | After she has done so, it is this way:|
 After she has done so, she takes the cedar-stick and measures with it, beginning at (1) and going | towards (2), and she also measures the line (3) to (4). | After she has \& done this, she takes the cedar-stick and puts it up il at the end of the last line she meastred, and she | measures again 35 with her cedar-stiek the distance from (1) to (3) ; | she marks the end of the cedar-stick measure; | after this she puts it down, begin-
lāxēs g•ōkwē. W̌ii, lāxaē gemxaliłłasa k•!ek !aōk!wa lax lā hŭs riē- 18 latsēs t!eldzats!ēyē näg•ē ধwālas lexaye. W'ä, hëemxaāwisē ōxlegalīlasēs gemdzats!ēyē lexacya. Wiä, gャîlemēsē gwālexs laê ăx ęēd- 20






 hāxens q! Wāq! wax ts!āna ${ }^{\varepsilon}$ yēx g'äg’ilefla lāx ōba ${ }^{\varepsilon}$ yas xǔltas yas. W'ä,



 lāx (2). Wä, hësmis la mensêdayosēs (3) lālaa lāx (4). Wä.


 ăwâlagàlaasas. Wii, iä xŭlt!acelōdeq lāxēs k!wåxaãwé menyayowa. Wä. g.ôlemēse gwālexs laē k
ning at (2), towards (4), and she marks it. Then it is in this way:
 After \| she las marked it, she begins to dig along the marks which she has put down. She digs with her | digging-stick and the large shell. When the hole is one span | and four finger widths deep, she | stops digging. She takes dry | driftwood and puts it into the hole;

$$
0-0 \text { ene } 1
$$ pieces of driftwood over it crosswise. Then she puts | stones on; and after this has been done, she lights a fire underneath for steaming | the mashed viburnum-berries. When the fire blazes up, she takes a large | dish, washes it ont well with water, and, when it is clean, | she takes the basket with viburmum-berries and puts it down 50 next $\|$ to the washed large dish. She takes her husband's stone hammer | and sits down next to the large dish. Then | she takes a handful of green picked berries and puts them into the I large dish. Then she pounds them with the stone hammer until| they are crushed. When they are all crushed, she gathers them up at one 55 end $\|$ of the large dish, and she takes another handful of berries | with her left hand, puts them into the steaming-box for green | virburmum-berries, and she pounds them with her | stone hammer with which she crushes them. When they are all crushed, |she gathers them up at the end, like the first ones that she crushed; \| 60 and she continues doung this with the whole number of green berries.

lax (4). Wä, la ${ }^{\varepsilon}$ mē xŭlt!édeq, qa g'äs gwälēg•a (fig.). Wä, $g \cdot i ̂ l{ }^{\varepsilon} m e ̄ s e ̄ ~$ 40 gwā xŭltsēéstalaqēxs laē negelenēxēs xŭlta ${ }^{\text {s}}$ yaxs laē ${ }^{\epsilon}$ lāp ${ }^{c}$ wŭlts !âlasēs k' !elakwē úe ${ }^{\varepsilon}$ wis xālaēsē lāq. Wä, g'ŝtmēsē la mōdenbāla ēseg'īwa ${ }^{\varepsilon} y$ yas lāx ${ }^{\varepsilon}$ nemp!enk ē lūxens q!wāq!wax'ts!āna ${ }^{\varepsilon} y \overline{e x}$, yîx ${ }^{\varepsilon}$ wālal-

 45 gayicuälax ōkŭyasyas yîsa q!āq!ēxemē. Wä, hë́mis la xeqŭŷ̂ntsōsa đ! !ēsemē. Wä, g gîlémēsē gwālexs laē mēnabōtsa gŭlta lāxēs kŭnyasLaxa q !wēlkwè t!elsa. Wä, g'îlemēsē x'īqostâxs laē ăx ${ }^{\varepsilon} \bar{e} d x a{ }^{\varepsilon}$ wālasē lōq! wa, qass aëk•!ē ts!ōx̣ŭg•întsa ${ }^{\varepsilon}$ Wāpē lāq. Wä, g'îlsmēsē lā ëg•îg*axs laē ăx ${ }^{\varepsilon}$ ēdxēs t!eltstâla näg'ē lexarya, qa ${ }^{\varepsilon}$ S lä hăng ägelỉas


 ${ }_{\text {}}^{\text {wālasē }}$ lōq!wa. Wä, lëémis la leselgayaatsēsa pelpelq̧ē lāq, qa
 55 ts!âwasa ${ }^{\varepsilon}$ Wālasē lōq!wa. Wä, lāxaē ēt!ēd gṑx ${ }^{\varepsilon}$ wid lāxa t!elsa-


 is!exs laê gōlbents lāxaax lāasasēs goilx dè q!wētas ya. Wä, âxu60 sä́mēsē hë gwēg ilax ${ }^{\varepsilon}$ wāxaasa lenlenxsemē t!elsa. Wäa, g'iĺsmēsē

When all have been crushed, she takes her basket to the back 61 of the | house, and breaks off tips of | alder-tree branehes and puts them into the basket. When she has enough of these, | she picks up old alder-leaves and lays them on top; $\|$ and when she has 65 enough of these, she carries them back | to the house, and she puts them down where she is going to steam the pounded $\mid$ green viburnum-berries. When she has done so, she takes her tongs | and puts them down, and she also goes to draw water in her bucket, so that it is | ready, and she also has a mat to cover them. When || everything is in readiness, she waits until the | fire-wood is burnt up, 70 although the stones are already red-hot on the fire | in the place where she is going to steam the berries. A long time after she has seen that the fire has burned out, she takes her tongs and pieks | out the chareoal that is left. When $\|$ it has all been taken out, she levels 75 down the red-hot stones | until they are level. After doing so, she waits again | for a short time, for she wants the charcoal to be all burned. As soon as she sees that it is all | burnt up, she takes her bucket with water and sprinkles $\|$ a little water over the red-hot so stones, until | the ashes that stick to the stones fly off. When this has been done, she takes the I tips of the alder-branches and puts them on the | stones; and after they are on, she puts the dead leaves
 g'ōkwē, qu's lä L!eqwāxela lāx ōbalts!āna ${ }^{\varepsilon}$ yasa L!enak asa 61 L!ísmesē. Lä, Lex ${ }^{u}$ ts!âlas lāxēs lexa ${ }^{\varepsilon} y e \bar{c}$. Wä, g^il ${ }^{\varepsilon}$ mēsē hëlōlexs lae laxels ${ }^{\text {id }}$ d lāxa leq!emēsè, qa ${ }^{\varepsilon}$ s lä lexeyindālas hāq. Wä,
 lāxēs g•ōkwē, qås lä ōxleg'alīłas lāxēs kŭnyascaxa q!wēlkwē 65 lenlenxsem t!elsa. Wä, g îlimeesē gwālexs laē ăx ēdxēs k'ḷ̂plālaa,



 lāx ōtstâwas kŭnyaslas. Wä là ${ }^{\varepsilon}$ mēsé gülak'asexs laē dōqŭlaqēxs
 pŭqEwēxa xāц!a grīg'ayawēsa q!wāq!walemotē ts!ōlna. Wiä, g'îl-


 ts!ōts! Elxua ${ }^{\varepsilon} y$ ē. Wä, g'îlsmēsē dōqŭlaqēxs lémaē âlak'lāla la
 xōdzeleyintsa ${ }_{\text {swāpē }}$ lāx ōkǔ̌̌yasa x'īxexsemāla t!ēsema, qa
 ōbałts!āna ${ }^{\varepsilon}$ yasa L!enāk asa L!äsmesē, qaes lä Lexŭg'îndālas lāxa

on. | She seatters these until they are level. When this is done, she | s5 takes the fern-leaves and spreads them earefully so that they are thick. | After this she takes the skunk-eabbage leaves and | spreads them over them. She bends the edges upwards inside the $\mid$ steaminghole, and she lays them so that they will not leak, one on top of the other. When this has been done, she takes the large dish which
90 holds the pounded $\|$ viburnum-berries, and she pours them into the steaming hole. When | this has been done, she puts down the empty large dish. She takes | broad leaves of the skunk-eabbage and spreads them well over what she is | steaming, and so that it does not leak. Then | she takes her bucket and pours the water in
9.5 between || the leaves enveloping the viburnum-berries | which she is steaming, and the side of the steaming-hole. As soon as she has poured water all round it, | she takes more skunk-eabbage leaves, spreads them over, and | takes a mat, and she adds still more eover to keep the steam down. | After this has been done, she takes a large 100 shell and serapes the soil up, $\|$ and with it she covers the mats. That is all about the steaming of viburnm-berries.

When morning comes after the day when she steamed the viburnumberries, and | when it is almost evening, the woman who steams the viburnum-berries takes the large dish $\mid$ and pours some water into it.
 85 йx ${ }^{\varepsilon} \mathrm{e} d x a$ gemsē, qa ${ }^{\varepsilon}$ s lä aëk•!a lexeyindālas lāq, qa wẩkwēs. Wä,
 yîndālas lāq. Wä, la mē ëk'tebalē ōba $a^{\varepsilon} y a s{ }^{\varepsilon} \bar{x} x$ ēwanēx ${ }^{u}$ ts!âwasa kŭnyasē. Wä, lāxaē aemxaakwa lāxēs pāpeqewak!wènas yē. Wä,


 ẳâdzoxlō k•!ek•!aōk!wa, qa's aëk !ēxs laē lepeyindālas lāxēs
 ăx $^{\varepsilon} \bar{e} d x e \bar{s}{ }^{\varepsilon}$ wābets!âla nagats!a, qa ${ }^{\varepsilon}$ s gwāqōctēs lāx ŭwagawa ${ }^{\varepsilon} y$ yasa 95 sāsgema ${ }^{\varepsilon}$ yasēs kŭnsāse ${ }^{\varepsilon}$ wē t!elsa k-!ek !aōk!wa Lō ${ }^{\varepsilon}{ }^{\varepsilon}$ ēwanēqwasu




 g̣āła kŭnsäxa t telsē lāxēq.

Wä, hë́smēxs gaālaaxs laē gwā̂a kŭnsaxa t!elsē. Wä, grîlemēsē
 qa ${ }^{\varepsilon} \mathrm{s}$ qǔxts!ōdēsa ${ }^{\varepsilon}$ wāpē lāqēxs $1: \bar{e}$ ts!ōxưg îndeq, qt läwäyēsa

She washes it out, so that all the $\|$ crushed viburnum-berries come off", 5 for the dish in which she steams the berries is the same dish in which she | crushed them. When it is clean, she $\mid$ puts it down next to the steaming-hole. She takes a large | ladle, which is made for this kind of work, to scoop | out things that are still hot. She takes it and $\|$ puts it into the large dish. When this is done, she takes a | 1 large clam-shell and serapes away the soil with which she cosered the steaming-hole. When it is all off, she takes | hold of two corners of the mat, turns it back, and puts it down on the floor. Now the cooked skunk-cabbage wrapping begins to show. || She peals it off; 15 and when it is off, the steamed | viburnum-berries look like thick dirty water. | They are reddish in color. When all the skunkcabbage leaves have been taken off, she | takes the large dish in which the large ladle is kept and | puts it down by the side of the hole. Then she takes out the long-handled ladle, || dips it into the 20 steaming-lole, and pours the viburnum-berries into the large | dish. She does not stop until they are all in the large dish. | Then they hare all been taken out of the steaming-hole. As soon as this is fimished, | she takes up the dish in which the steamed berries are, and | puts it in a cool place. She lets it cool off quickly. Then she takes a $\|$ mat 25 and puts it over it, for she does not want the soot to drop |into it.
 q!wēlkwē t!elsa, yîx lā kŭnsasṓs. Wai, gîlemēsē la ëg'îg'axs laē
 naqaxa hëk !ŭmg'̂̂īlmē k'rsēlē g•îlt!exuāla k'āts !euaqa qa xelōlts !âlayâxa hëモm ālē ts!elqwa. Wä, hëEm ăx ${ }^{\varepsilon}$ ētsōsē, qås lä g'i-
 ${ }^{\varepsilon}$ wālasē xālaēsa, qås lä golaxelas lāxa dzeqwaxa dzemsgee-
 xendxa lēéwa ${ }^{\varepsilon} y e \bar{e}$, qa neḷénākŭlamasēqēxs laē ăxăaīlaq. Wä, la${ }^{\varepsilon}$ mēs xamasgemg alī̀ēta sāsgema ${ }^{\varepsilon}$ yē la l!el!ebedzõ k•!ek•!aōkwa. Wä, la ${ }^{\varepsilon}$ mẽ qŭsâlaq. Wä, grôllcmēsē ${ }^{\varepsilon}$ wīlûus laē âem la q!ōtstâwa 15 kŭnēkwē t!elsa la yāxa hë gwēx’sa genk äsōx nēqwax ${ }^{\text {ºwāpa }}$

 laē hắnōlīlas lāq. Wäi, lä dōlts!ōdxa g•îlt!exțāla k kats!enaqa, qass tsēqēs lāxa kŭmēkwē t!elsa, qa ${ }^{\circ}$ s lä tsēts!âlas lāxa ${ }^{\text {s.wālasē } 20}$ lōq!wa. Wä, āl ${ }^{\varepsilon}$ mēēe gwālexs laē ${ }^{\varepsilon}$ wīlts!â lāxa ${ }^{\varepsilon}$ wālasē lōq! !wa,






27 After doing this, she takes medium-sized dishes | and washes them out with water. When this has been done, | she piles them up. Then she takes her spoon basket, in order to | have it ready, and puts
30 it down next to her seat. When she thinks that the || steamed viburnum-berries are cold enough, she sends her husband to invite whomever he | likes among his friends, or, if he wishes | to invite (them), the members of his numaym. IIe invites them to | come and eat steamed crushed berries. When they | come in, the woman gets
35 ready. She takes a $\|$ medium-sized dish from the pile, and she puts it down at the | place where she always sits; and she takes oil and | puts it down where she sits; and fimally she takes the dish containing | the steamed erushed viburnum-berries and puts it down | just out-
40 side of her seat. Then she takes a medium-sized $\|$ dish and puts it across the corner of the large dish in which the steamed | crushed viburnum-berries are. She takes a long-handled ladle, dips it into the berries, and puts it into a medium-sized $\mid$ dish. When it is half full, she puts it down; and | she does this with all the medium-sized
45 dishes. When || the erushed steamed viburnum-berries are in all of them, she takes | oil and pours it in. She does not put in very much oil. When she has done so, she distributes the spoons among the | guests of her husband; and when every one has one, the woman her50 self places the medium-sized dishes before them. There is \|f one
 laê māxogwalỉłaq. Wii, lāxaē ăxēdxēs k'ayats!è, qa g'āxè̉s gwā-



 g-āxēs t!elst!asxa q!wēlkwē kŭnēkwe t!elsa. Wä, g'îlsmēsē g. $\overline{\mathrm{a}} \mathrm{x}$

35 hă $^{\varepsilon} y^{\text {yuk }}$

 läna q! wēlkwē kŭnēkwē t!els ${ }^{\epsilon}$ wālas lōq! wa, qaiss g•āxē hăng'alilas

40 lōq!wa, qa ${ }^{\varepsilon} \mathrm{s}$ hănğägendēs lāxa ${ }^{\varepsilon}$ wālasē tōq!wa kŭmēx̣ ts!âlaxa

 lōq!wa. Wä, g•îľmēsē negōyoxsdālaxs laē k•āg•alīlas. Wä, lä

$45{ }^{\varepsilon}$ wīla la t'ēt!Elts!âlaxa q!wēlkwe kŭnēkwē t!elsexs lae ăx ${ }^{\varepsilon}$ ēlxa




dish for each three men. When she has put them down, | the guests 51 at once take their spoons and begin to eat the $\mid$ steamed viburnumberries; and after they have eaten, they drink a very little | water to rinse their mouths. After doing this, they go out; and now at last this is all about the eating of $\|$ crushed steamed viburnum- 55 berries.

Brittle Crabapples.-The time to pick crabapples | is when ther 1 get large, when they are still green. When | the woman sees that the apples are getting large, she takes her | small basket and goes where good crabapples are, and picks them off. || She puts them into 5 her small basket; and when it is full, | she goes home. Then she calls her husband and her I children to come and sit down; and when they sit down, she | spreads a food-mat in front of them. | She takes the basket with crabapples and pours the apples on the \| mat. Then 10 they take hold of | the bunches of crabapples, one of each, and bite off the | crabapples from the stems and eat them. They | continue doing so, and only stop when they have | all been eaten. They do not eat oil with them, because there is juice inside. || Brittle crabapples are not 15 given at a feast to many tribes, | for only the married couple and their children eat ! them, That is all about this. |



 lexs laē hōqŭwelsa. Wä, lawēstē gwāl lāxa t!elst!asaxa kŭnélkwē q!wēlk ${ }^{-u}$ ! !elsa. Wä, laem gwāha.

Brittle Crabapples. Nemōk tselx ${ }^{u}$, yîxs hës maē tselxºwidex•demxa 1 tselx̣waxs laē ăwāwa, fîxs hë́tmaē ātēs łentenxsema. Wä, hësmaaxs laēda ts!edāqee dōqwalaxa tselx̣wars lémaé ăwāwa. Wä, lä n̆xēdxēs lālaxamē, qa ${ }^{\varepsilon}{ }^{s}$ lä lāxa ëg adäxa tselx̣wē. Wä, lasmēs ēp!exḷaq, qas lä ēptstâlas lāxēs lālaxamē. Wä, g'ilismēsē qōtlaxs g‘āxaē 5


 lä ăx $x^{\varepsilon} \mathrm{e} d x e \bar{s}$ tselwatstē lālaxama, qás lä gŭgedzōtsa tselx̣wē lāxa

 tseḷ̣wē lāxēs tsētselwanōwaxs laē xemỵ wēdeq. Wii, la ${ }^{\varepsilon}$ mēsē
 ${ }^{\varepsilon}$ wīslăq. Wä, lacmē hëwäxa ts!epas lāxa l! ${ }^{\varepsilon}$ nna, quxs ${ }^{\varepsilon}$ wābets!âē.
 tselx̣wa, yîxs lēx $a^{s}$ maēda has raseqûla le ${ }^{\varepsilon}$ wis sāsemē tselx ${ }^{u}$ tsax ${ }^{u}$ xa xemōkwē tselx̣wa. Wä, laemxaē g̣wāł lāxēq.

Crabapples and Oil.-This is the same as | riburnm-berries and oil, 20 about which I talked before, for you will $\|$ only hare the same (description). |

Mashed Steamed Crabapples.-The | woman takes her small dish and her spoon, and she dips \& some of the crabapples and water out of the box. Then she puts them into her small dish; and when it is
25 half full, she takes it and puts it down next to her $\|$ place. She takes her husband's stone hammer, and she pounds | the crabapples in the small dish; and when they are all broken up, she | puts away the stone hammer that she was using, and she / mashes them with both hands. When they are all | mashed, she takes oil and pours it on, 30 much of it; $\|$ and when this is done, she calls her husband and her children | to come and sit down; and as soon as the whole family has assembled, the | woman takes her spoons and gives one to each. | Then they all eat with their spoons; and | they eat the mashed crabapples. They only stop $\|$ when they have been caten. They nerer drink water after eating them. | That is all abont it.

Salal-berries and Crabapples (Salal-berry cakes mixed with mashed | crabapples).-The woman takes two dishes and | puts them down next to the place where she always sits. Then she takes | four cakes
5 of salal-berries and puts them into one of the dishes. \| As soon as she has finished doing so, she takes some water and pours it in. |

18 Crabapples and Oil-l!äkwe tselxwa; yîxs hë́ manxat! gwēkwa
 20 âeml negeltewēsōLē.

Mashed Steamed Crabapples. Q !wēdzek ${ }^{u}$ q !ōlk tselx̣wa, yîxs âtmaē-
 lāxēs tselx̣"staats!ē, qås lä tsēts!âlas lāxa lālogǔmē. Wä, g'îlemēsē negōyoxsdālaxs laē $k \cdot a ̄ l a q, ~ q a^{\varepsilon}{ }_{S}$ lä $k$ !wāg alīl lăxẻs hëmenēlasē

 g•ēxaxēs leselgayayowe pelpelqa. Wä, la hëlōx̣̂wid la q!wēsel-


 qa $g * a ̄ x e \bar{s}$ k!ŭs ${ }^{\varepsilon}$ ālịła. Wä, $g \cdot \hat{1} 1^{\varepsilon} m e ̄ s e ̄ ~ g \cdot \bar{x} x$ senyanōgwalīlexs laē

 tselyutsax̣ ${ }^{\varepsilon}$ wīdxa q!wēlzekwē tselx̣wa. Wä, ālsmēsē gwälexs laē
 laemxaē gwāl lāxēq.
1 Salal-berries and Crabapples (T!eqa mālaqela léewa q!wēdzekwē tselx̣wa). Wä, hëem ăxēetsōsa ts!edāqa mastexla lōelq!wa, qa ${ }^{\varepsilon} \mathrm{S}$
 mōxsa t!eqa, qass lä paxaftstōdālas lāxa ${ }^{\varepsilon}$ nemẽx la lōq!wa. Wä,


Then she watehes until they are just eovered with water. Then sho 6 stops and | takes the spoon and the other dish, and takes it | to where she keeps the erabapples. She dips her spoon into the \| crabapples and puts them into the dish. When it is half full, $\|$ there is 10 enough in it. Then she puts it down next to her seat. | Then she takes ber husband's stone hammer and pounds | the crabapples; and when they are all pounded up, she puts away the stone hammer. | Then she takes the dish with salal-berries and mashes them with both hands, the salal-berries which have been soaked. || When they are 15 all in pieces, she takes the dish with the pounded crabapples and pours them into the dish with the mashed salal-berries. When they | are all in, she takes the oil and pours it on. After | doing so, she mashes them again with both hands, $\mid$ so that they are thoroughly mixed. When they are mixed, she stops, and || calts whomever she likes to come 20 to eat the mashed \| (rabapples mixed with dried salal-berries. When the guests | eome and sit down, she gives them a food-mat and spreads it $\mid$ in front of them. She takes the spoons and distributes | them among them. Finally she puts down in front of them the dish $\|$ with the salal-berries and erabapples mixed whieh she | puts down 25 in front of her guests. Then they take the | goat-hom spoons, for this kind of food is eaten with | goat-horn spoons, and they all eat


 tselx̣" ${ }^{"}$ sta, qa ${ }^{\varepsilon}$ s lä tsētstâlas lāxa lōq!wa. Wä, g'îl'mésē negoyoxsdā-
 lasa. Wä, lä ăxēedex pelpelqasēs fā̃wŭnemè, qiàs leselgendēs



 gŭqâsas lāxa q!wēdzegwats!äxa t!eqa łōq!wa. Wä, g îlmēsē



 dzekwe tselx̣usta léswa t!eqa. Wä, gîlemēse g'āx k!ŭssāite
 mōlīła lāq̧. Wä, lāxaē ăxeedxar k-āk-Ets!enaqee, qas lä ts!ewanaēsas lāx dåsxŭq. Wä, lä ăłelxselālaxs laē k'āg îlīhaxa mālaxtstâlaxa

 ts!ōlolaqe k-ākets!enaqa, qaxs hëémaē syōselax gwēx'stemasēda


30 with their | spoons. They suck out the juice; $\| \mid$ and when the juice is out, they blow out the skins. | They continue doing so while they are eating it. When they hare eaten it all, | they go out. They never drink water after eating, $\mid$ and only rinse out the mouth with water, for the food sticks | to the inside of the mouth. They do not
35 like to $\|$ drink water after eating this food, because the water causes heart-burn. | Therefore they are afraid to drink it. This is not | used when they invite many tribes, for it is only used by the husband and wife. | That is all about this.
1 Bunch-Berries. ${ }^{1}$ - When (the basket) is full, ${ }^{2}$ (the man) sends his young men | to call his tribe, for he is going to give a feast with the bunch-herries. Then | his wife takes her dishes and puts them down next to her seat, | also the spoons and the oil. As soon as she has
5 fimished, $\|$ she spreads down the mats for the guests to sit on when they come $\mid$ in. When they are all in the house, the woman | tells the young men to go and put the berries into the dishes; | and when all the dishes are full of berries, she takes | oil and pours it in. After
10 this has been done, (the young men) distribute \|f the spoons among the guests; and when this is done, | they put the dishes with the berries one in front of each four men. | After they have been put down, the
k•āk•Ets!enaqe lāq. Wä, la ${ }^{\varepsilon}$ mē k!ŭmtâlax ${ }^{\varepsilon}$ Wâpag̣a ${ }^{\varepsilon}$ yas. Wä,

 qēxs laē hōqŭwelsa. Wä, lámē hëwäxa nāgēk’îlax ${ }^{\varepsilon}$ Wàpa. Wï,
 ts!ēnacyas lāxens ăwīl!exawa ${ }^{\varepsilon} y$ ēx. Wä, hë́mis k tēsēlas hēlq !āla
 ${ }^{\varepsilon}$ Wăpē. Wä, hë́tmis lăg îllas k'illemé. Wä, laemxaè k•!ḕs lḗtā${ }^{\varepsilon}$ layo lāxa q!ēnemé lēlqwălala ${ }^{\varepsilon} y a$, yîxs lēx'a ${ }^{\varepsilon} m a e ̄ d a ~ h a y a s e k ~ a ̂ l a ~$ ăxeq. Wä, laem gwàł lāxēq.








 10 naēdzema k'āk Ets!enaqē lāxa Lē̄lānemē. Wä, gîlemēsē gwālexs laē k•ax dzamolētema qeēqex'ts!âla łōelq! weè lāxa maēmōkwè bēbe-


[^85]guests | take their spoons and eat the berries; | and after haring done so, they go out. There is only one || way of cating the bunch- 15 berries; and they do not sing when | they are invited to this feast. That is all about this.

Gooseberries.- (The woman ${ }^{1}$ puts [her hasket with gooseberries] down on the Hoor;) and when a strong wind is blowing, she | spreals out her mat where the wind blows strongest. | She takes four pieces of firewood and puts them down erosswise moder the edges $\|$ of the 20 mat, so that it is like a nest inside. When this has been done, | she takes her basket with the gooseberries, puts it down at the end whence the wind is blowing, at the end of the long side of the billets around the mat, in this way; ${ }^{2}$ and when the wind begins to blow hard, | she takes hold of each side of the large hasket, $\|$ and 25 pours out, not violently, the gooseberries so that | they come slowly out of the gooseberry hasket when they are / falling into the nest which was made for cleaning them. The woman lifts | the basket up high; and the leaves are hown away by the wind, | and do not fall onto the mat on which they are \|f cleaned. Only the 30 gooseberries fall down on it. Now they are cleaned. As soon as this has been done, she goes and puts them back | into the large

 gwēg-ilasaxa qek'laāte. Wä, hësmisēxs k!ēsae denxelag־illex 15





 lāxa gwēba yee lāx g āyánākŭlasasa yâla lāx grôldăg oaēna yasa


 ëx ${ }^{-\varepsilon}$ mēés lâlts!âtēda t!emx̣walē lāxa t!emwatstē lexacya qas s lä
 ${ }^{\varepsilon}$ yasa ts!erlāqaxēs t!emwats!e lexa ${ }^{\varepsilon}$ ya, qa yâmé ${ }^{\varepsilon}$ stalayowés k !amomâs. Wä, laem k'leâs lādzodālasa k !āmomo lāxa qelxasēslakwe k•îmdedzo lēe wa ${ }^{\varepsilon}$ ya. Wä, lámē tēx'ama t!emxwalē la līdzodālaq. 30 Wä, lacmē ëk’!egekwa. Wä, g'îl ${ }^{\varepsilon}$ mēsē gwālexs laē x̣wēlaqa łaax-


[^86]33 basket. Then she carries it on her back | into the house. She goes and pours them into the large dish. As soon as $\mid$ she has finished,
35 she pieks more gooseherries, and $\|$ uses the same mat, and the canoe pole to strike them with. When | her basket is full, she carries | them home to her house. Again she puts down her mat | where the wind blows strongest, and she does the same as | before. When she
40 has many groseberries, she takes a $\|$ low-sided box whieh is made for this purpose. It is | two spans and two short | spans long, and two
45 spans wide, |and one span |high. The woman takes this || low box and pours the $\mid$ gooseberries into it. When it is nearly fult, she stops pouring them in: | and when she has done so, she builds up a fire and puts | stones into it. When she thinks there are enough for her purpose, |
50 she takes her tongs and puts them down by the side of the fire. \| She takes a bucket and groes to draw water. When she | comes back, she pours the water into the small dish, and she | puts the small dish next to the fire. When all this | has been done, the stones on the
55 fire are hot. | She takes her tongs, picks up the red-hot || stones, dips them into the small dish with water in it, | and, when the ashes that

33 lāxēs grōkwē. Wä, lä gŭxts!ōts lāxa ${ }^{\varepsilon}$ wālasē lọ̄! !wa. Wä, grôl${ }^{\varepsilon}$ mēsē ģwālexs laē x̣wēlaqa t!emx̣waxa t!emx̣walē. Wai, hëemxa
 wisē qōt!ē t!emwats!äs näg'ē ${ }^{\text {e}}$ wālas lexäxs g $\quad$ āxaē ōxlālaq, qa ${ }^{\varepsilon_{\mathrm{S}}}$

 gwēg•ilasa. Wä, g.îĺmēsē la qq tēnemē t!emxwaläsēxs laē ăx ${ }^{\varepsilon}$ ēdxa
 matp!enk:aē lāxens q!wāq!waxts!āna ${ }^{\varepsilon} y e \bar{x}$ hës ${ }^{\varepsilon}$ mis bābecawīsīda

 ${ }^{\varepsilon}$ wātasgemasas lāxens q!wãq!wax'ts!āna ${ }^{\varepsilon} y \mathrm{e} x$. Wä, hëem ăx ${ }^{\varepsilon}$ ētsōsa
45 ts!edăqēxēs kn̆tsem dzēgrats!ēxés t!emx̣walé. Wä, lä gŭxts!ōtsa t!emx̣walē lāq. W̌ä, g'îlcmēsē elāq qōt!axs laê gwāl gŭqas.
 t!ēsemè lāq. Wä, g'ilsmèsē koòtaq laem hëlāla lāxēs sēnataq,

 $g \cdot \bar{a} x$ aēdaaqaxs laē gŭxts!ōtsa ${ }^{\epsilon}$ wãpē lāxa lāłogŭmē, qa ${ }^{\varepsilon} \mathrm{s}$ lä
 ğwàlexs laè mēmenltsemx ${ }^{\bullet}$ idēda l!ēsemè xex ${ }^{u}$ Lālalēs lāxa

55 semāla t tēsema, qaés lä hăןstents lāx ${ }^{\varepsilon}$ Wābetstâwasa łālogŭmē. Wä, grîlemēsē la ${ }^{\varepsilon}$ Wīzlâwe k!wēk!ŭtsemayaq ğ̣na ${ }^{\varepsilon}$ yaxs laē $\mathrm{k}^{*}$ !ip! !e-
stick on the stones come off, she | puts them into the gooseberries. 57 She eontinues doing this with the other red-hot $\mid$ stones. The stones are put in elose together. When | this is fimished, she takes a mat and spreads it over it, and $\|$ she leares it this way some time. 60 When the woman thinks that the stones are getting cool, | she takes off the mat covering and puts it down. | Then she takes her tongs and picks out the stones that have cooled off, and she puts them down next to the fire. When they are all out, | she stirs the berry jam with a cedar stick. || If they are not boiled to pieees, she takes her 65 tongs, | takes out more hot stoues, dips | them into the small dish with water, and puts them in. She does not $\mid$ take very many redhot stones. When it hegins to boil up, | she spreads a mat over it; and she does not leare it there long, $\|$ before she takes off the covering 7 mat and puts it down. Then she | takes her tongs, pieks out the stones from the | gooseberry jam, and puts them down next to the fire. | When the stones are all out, she takes a large dish and | puts it down next to the low-sided box. She takes a $\|$ long-handled ladle and dips out the gooseberry jam and puts it into the | large dish. When it is full, she takes up the large dish of | gooseberry jam and puts it down at a cool place | to cool off quiekly. When it is colld,
qas lāxa t!emx̣alé. Wä, lă hanal hë gwègrilaxa waōkwè xix'ex- 57 semāla t tésema. Wä, lámē memkewakwéda t!énemē. Wä, grôl-




 lace xwēt!ētsa k!wåxā̄we lāxēs dzēk aséwe t!emx̣walä. Wä,
 ēt!ēdē k'liplîts lāxa xixo exsemāla t!ēsema, qa ${ }^{\varepsilon} \mathrm{s}$ läxat! hăp-




 g•解wē t!emx̣walä qås läxat! k! !îbenōliselas lāxēs legwìte. Wä,
 k`anōlīłas lāxa kŭtsemē dzēg’ats!ēxa t!emx̣walē. Wä, lä ăxęedxa g ît!extāla tsexla, qaes lä tseyōsasa dzēg thwē t!emxwalē lāxa 75
 läxa t!emx̣atē ${ }^{\varepsilon}$ wālas lōq!wa, qa ${ }^{\varepsilon}$ S lä k'ag alīlas lāxa ${ }^{\varepsilon}$ wŭdac̄lë,


80 she | sends out her husband to invite his frienels. He || might eall his numaym, if the man wishes to give them the $\mid$ gooseberry jam. As soon as they | all come in, the woman takes her small dishes, her | spoons, and her oil, and puts them down next to her seat. | Then
85 she sends her husband to get the $\|$ groosherry-jam dish and to put it next to her seat. | When her husband comes, she takes a wooden spoon, $\mid$ dips it into the jam, and puts it into the $\mid$ small dishes. When these are half full, there is enough in them; and | when she has 90 put some gooseberry jam into $\|$ the small dishes, she takes the oil and pours it on. She puts $\mid$ much oil on. After this has been done, she gives a | spoon to each guest; and after this, one \| dish with gooseberry jam is put down in front of | each three men. As soon as they
95 have been put down, $\|$ (the guests) begin to eat the groseberry jam. | When they have eaten all, they go out. They never drink | water alter it. |

Gooselerries are also eaten raw (and unipe) by the Indians. | They 100 pick them off the gooseberry bushes, or they eat them $\|$ in the house. They never call their friends for this. I That is all about the gooseberries.
${ }^{\varepsilon}$ yālaqasēs lā${ }^{\varepsilon}$ wŭnemē, qa läs Lḗlālaxēs ${ }^{\varepsilon}$ nēe ${ }^{\varepsilon}$ nemōkwē





S5 laxa t!emxuale ${ }^{\varepsilon}$ wālas lōq!wa, qás g'tixe k ${ }^{-}$āg alīlas lāx k'waēla-
 qats tēqēs lāxa dzeg'îkwe t!emxwalä, gats lä tseyōselas līxa laelōgŭmē. Wäa, grîĺmēsē negōyoxsdālaxs laē hëlats!â. Wä, g-îl-


 tstenaq̧ē. Wä, grîlsmēse gwātexs lac k’ax dzamōlītasa enāt́nemēxla t!emx̣ ${ }^{\text {ut }}$ !awats!ēlaxa dzēgrikwe t!emx̣walē laelōgŭm lāxa yaēyūlukwe bēbegwānema. Wï, grîĺmēsē $\varepsilon^{\varepsilon}$ wilgralìlexs laē hë-

 ${ }^{\varepsilon}$ wãpa.
 ${ }^{\varepsilon}$ manasōq lāxa t!emx̣ medzexekŭla teoxs grāx maē t!emx̣uthạŭq
 laem g̣ēgwalem lāxa t!emx̣walē.

Currants.-Currants are also only caten from the currant bushes. 1 They do not give these at a feast to many | people or to their relatives, for there are not rery many of | these. That is all about this. ||

Solomon's Seal.-This is the same thing. They only eat these off 5 the plant when | they see them growing on a berry patch, for | sometimes the plants have many cdible berries. | The tribes are also not invited for these, for there are not | many berries of this kind. They are not put on the fire and $\|$ boiled. That is all about this.

Currants (Habaxsōlē). - Hëemxaēda habaxsōlē âem hacmaaxsōsō ${ }^{\varepsilon} 1$ lāxa hābaxsolēmesē. Wй, laemxaē k'les lēslālayō lāxa q ! !ēnemē bēbegwānema tō̃ma teétetâla, qaxs k'tēsaē âlaem q!ēnemē gwēx

T!emts!. ${ }^{1}$ - Wت̈̆, hëemxaē gwēg ilaséwē, fîxs $\hat{a}^{\varepsilon}$ maē hă ${ }^{\varepsilon}$ maaxsō- 5 sn̄sa dōx ${ }^{\varepsilon}$ waleläqēxs q!wāxaē lāxa t!emts!exekŭla, qaxs âtmaē hëłanōkw: t!emts!amesē lāx hămxlâlaxēs hămxlawåyē. Wä, laemxaē k-!ēs lētlālayo lāxa lēlquălacasyē, qaxs k"èsaaxat! q!ēnemē gwēx'sılemas. Wä, laemxaē k'lēs hănxlentséwa ya L!ōbats. Wä, laem gwāl lāxēq.

## V. BELIEFS AND CLSTOMS

## Signs (a'qEn)

Body Feelings as Signs.- Twitching of the rrown of the Mead.- 1 When the frown of the head of a man twitehes, | he knows that he will cut off his hair for his relative who ! is to die; for that is the way the Indians do. As soon as a near | relative dies, and when he has been dead four days, \|t the hair is cut.

Twitching of the Nose. - When the nose of a man $\mid$ twitches, he knows that he will blow his nose when he eries for a $~$ relative who is going to die.

Tuitching of the $C_{P} p^{\prime}$ er Lip,-When the upper || lip [of our mouth] 10 twitches (a man) knows that tears will run down | when he cries for a relative who is going to die.

Twitching and Itching of the (heck:- When the cheek | of a woman twitches or itches, she knows that she will serateh her face when she $\mid$ eries for a relative who is going to dic. \|

Heaving of the Stomach.-When the stomach of a man twitches, | 15 the Intians call it "hearing" of the stomach, for the stomach will heare | when he is wailing for one who is going to die. |

Wiping of the Eycs.-When the lower part of the thumb | of the hand of a man twitches, he knows that he will wipe his eyes || with the ${ }^{20}$ lower part of his thumb when he wails for a relative who is going to die. |

Met!exta'. Wä, hë'smaaxs meta'è q!e'nxlä̈s yasa begwā̀nemé; 1




$M_{E} d \bar{e} \neq \not b a$. Wä, hëfmaaxs meta'è x•î'ndzasasa begwa'nemé; wä, lae'm q!ālaxs łe'ntētxēs x'î'ndzase qō q!wā'sał quē's teeede-


MIEdexsta' ë' $k \cdot!\bar{o} d$ exstēs sems.-Wä, hë'smaaxs meta'ē ë'k'tō-
 qō q!wā'sal qaēs Leētelầla qō łe ${ }^{\prime \epsilon} l$ lō .
 dza ${ }^{\varepsilon}$ yasa ts!edā́qē; wii, la q!ā’laxs e'lwatē Laxēs gō'gŭma'yē qō

 wä, hë'em gwe'yâsa bā'k!ŭmē qe'mqEmlk'lîm, yîxs qelela'ē tek-!ä'sa q!wā'sa qaéda le $\mathrm{E}^{\varepsilon} \mathrm{l}_{\mathrm{L}} \overline{\mathrm{e}}$.

Dé'dastōdk!t̂̂m. - W̛ä, hë'smaaxs meta'ē $\bar{o}^{\prime} x \operatorname{ca}^{\varepsilon} y a s a ~ q \bar{o}^{\varepsilon}$ mäs $a^{\varepsilon} y a s a ̂ ' s a ~ b e g w a ̄ ' n e m e ̄ ; ~ w a ̂, ~ l a ~ q!a ̄ l a x s ~ d e ̀ s t o ̄ ' d e ̄ l a x e ̄ s ~ g w a ̄ ' s s d e ̄, ~$


21 Tremor inter femina.-Cum mulieris alterutra pars vulvae salit | seit infantem sum moriturum esse; | inde enim exit; atque raginae foramen cum salit, eadem de causa salit.
25 Tremor penis.-Cum viri peris salit, || propter hoc seit suam axorem morituram esse.

Twitching and Itching of the Fett.- When | the feet of a woman twitch and itch, she knows that she will be in a widow's house | on account of her hashand when he dies, for she will sit still a long time in the | widow's house. This is the same with a man. ||
30 Tremor genus.-Cum viri genu salit, | scit amicam suam esse morituram; nam simul ac | noctu adest vir cum amica, postruam | cum amica concubuit, vir ad vulvam amieac genn applicat. Satit igitur genu viri cum amica est moritura. |
35 Tritching of the Tpper Arm. When the shoulder joint of a woman twitches, | she knows that one of her children is going to die, because | her shoulder joint twitches, and that is the place where the chidd lies when it | sleeps with its mother. ||
40 Tuitching of the Sides. When a woman's sides | twitch, she knows that she will lie sick in bed.

Twitching of the Whole Body. When the whole body of a man




Metsegō'. Wä, hë' ${ }^{\prime}$ maaxs meta'ē mē'mēsasa begwā́nemé; wï,



 ăàmsîlatstē. Hë'emxaa gwég• ilēlat begwa'nemē.





35 begwà'nemè.
MaEmtsa $y \bar{a}^{\prime} p!a$. Wā, hë'smaaxs meta'e gwā' ${ }^{\prime}$ näsa ts!edā'qē;

 mé'xaē le twis abe'mpé.
40 MaE'mdenṓs. - Wä, hè'smaaxs meta'ē $\overline{\mathrm{e}}^{\prime \prime}$ wanu'dza ${ }^{\varepsilon}$ yasa ts!e-


twitches, he knows that one of his children will die, | if he has many children. First, his arms twitch, || beeause he earries his ehild 45 [there]; and afterwards his chest twitches, | for that is the place that his child lies when he earries it about; | afterwards the upper lip [of his mouth] twitehes, for tears run down when he eries; and then his | stomach twitehes, for it heaves when he eries. Then he knows || by this that his child is going to die.

Tuitching of the Eyclids.-When the evelids ${ }^{1}$ of a man twiteh, he knows that it is going to rain that day, for his eye is twitching, | and that is the place where the rain-water [when it rains] runs down. |

Tuitching of the Smull of the Buck.- When the small $\|$ of the back 55 (the part with which the hunter sits in the canoe) tritches, he knows there will be fine weather that | day. There will be no wind, and he will sit for a long time in his | little hunter's canoe paddling about.

Tuitching of the Thder-lip.-When the under-lip ${ }^{2}$ of a $\mid$ sea huntes twitches, he knows that he will eat all kinds of meat, for $\|$ the place 60 where the fat of the meat goes down is twitching. |

Twitching of Fcit.- When the toes of the feet $\mid$ of a man twitch, then a visitor will come, | for he will soon go to meet a visitor. |

Toitching of the Neck.-When the neck of a man twitehes, $\|$ he 65 knows that his head will be cut off in war. |
 yîxs q!ē'nemaè sā'semas. Wä, hë'em g îl met!ē dē ō $\bar{o}^{\prime} x^{4} \mathrm{si}^{\varepsilon}{ }^{\varepsilon} y \bar{a}^{\prime}-$ p!áyas qaxs q!elelā'axēs xŭnō'kwē. Wä, la nex̣wa'g'ī met!ḗdē 45 $\bar{o}^{\varepsilon}$ bâa ${ }^{\prime \varepsilon}$ yas, qaxs hë' ${ }^{\prime \varepsilon}$ maē kŭlā laats xǔn̄̄'kwasēxs q!elelā'aq. Wä, la
 hë́ ${ }^{\prime \epsilon}$ maē wā'xaātsa gwa' ${ }^{\prime \varepsilon}$ sdäxs la'ē q!wā'sa. Vä, la ētt!ēd met!ē'dē tek !ä's, qaxs qE'mlelaāxs q! wã'saē. Wä, laE'm q!â'Le-

 nemē, la q!ā'laqēxs yō'gwīlens ${ }^{\varepsilon}$ nā'lax, qaxs meta'ē ${ }^{-1 s}$ wig'altâ ${ }^{\varepsilon} y \bar{e}$, qaxs hë'є maē waā'tsa yō'gŭmēsaxs la'ē yō'gwa.
$M_{E t!} E^{\prime} x s d$ t $\bar{o}^{\varepsilon} k!w^{\prime} h!u^{\prime} \alpha x s k \cdot l i m .-$ Wai, hë' ${ }^{\prime}$ maaxs meta'e k!we'k!waxsk'lîmā'sa ǎlē'winoxwē; wii, lae'm q!ā’laqēxs aë'g'îsēla 55 ${ }^{\varepsilon}$ nā’la. K


Met!extuás sx:̈̈. WWä, hë'smaaxs meta'ē benk'!ō'dexstä'sa ǎlē'winoxwé; wä, lae'm q!ā’laxs q!esē'laxa q!ē'q!ats!ō'masē, qaxs meta'ē wā'xáslasas tse'nxwa ${ }^{\varepsilon} y a s a q!{ }^{\prime}{ }^{\prime} q$ !ats! ${ }^{\prime}$ 'masē.
 gŭ́yâsa begwā'nemē; wä, laE'm q! !̂lelaqēxs bā'gŭnsēlē $g \cdot \bar{a}^{\prime} x^{\varepsilon} a-$ lisla, qaxs â'ltsemēse ${ }^{\varepsilon}$ waēda bā'gŭnsē.
$M_{E}!$ !xō!.-Wä, hë's maaxs meta'ē oxā'wa ${ }^{\varepsilon}$ yasa begwā'nemé; wä,


[^87]1 Cries of the Raven. - When it is desired that the owner of an afterbirtl should understand | the eries of the raven, the after-hirth is put down | on the beach where the ravens peck at it. And when it
5 is | peeked at by the rarens, || the man, when he is full grown, will understand the cries of the raven, for $\mid$ the people of olden times considered it important that the raven came | to report about the arrival of warriors who came to make war upon the tribes. | Then they would come at once and ask one who understands the raven, tumbling about | and crying. It is bad news when they are tumbling 10 about $\|$ and feathers fall out. (Below) are the various crics | of the raven, which I learned from an old man of the Kwakiutl, | when they discussed about it in a feast, when I was a child \| for when the ravens are crying, a man | whose after-hirth has been eaten by ravens is sent out. ${ }^{1}$ ||

1 Cries of the Raven.-Wä, gril ${ }^{\varepsilon}$ mēse ${ }^{\varepsilon}$ nēx ${ }^{*}$ sō qaes ayōselaēda maēnokwasa maēnaxa gwōk’!ālasasa gwa ${ }^{\varepsilon}$ winäxs laē âem ŭxātēdzema
 ${ }^{\varepsilon}$ wīla ṭenk ${ }^{\varepsilon}$ ítsōssa gwatwinäxs laé ayōselēda maēnokwasēxs laē





10 lax'âlaē p!ēp!elg'îlx!āalaxēs ts!elts!elk'ē. Wä, g'acmēs ōgŭqeläla
 Ǩwāg ulēg'a, yîxs qatāp!aaxs k!wèaē, yixg în hëmaōlek ahīē g•înānemē, yîxs g̣wagŭxâlaēda gwa ${ }^{\epsilon}$ wina. Wä, hë́mis la ${ }^{\epsilon} y a ̄ l a-$ gasxa hắmaakwas maēnasa gwactwina:
15. ga ga ga gai... . . Warriors are coming to make an attack.
gax gax gax ..... Ravens will eat the bodies of people drowned by the capsizing of canoes.
q !edzō $\mathrm{q}!\mathrm{Edzo}$.... Hunters will bring much meat to feed the people.
gaga hä hägaē ....A chief (or someone else) diet.
xagay ragay ...... A woman is going to die.
20 k'temax k'tmaq It will be ralm weather.
sōx sōx sōx ...... It will be calm and sunshine.
gŭs gŭx gĭs .... There will be heavy rains.
wax wax wax ... A stranger will arrive on a visit.
xwo x̧o xawo . . There will be a poor salmon run.
$25 x^{\circ} \cdot k^{u} x^{\circ} \cdot k^{u}$. .... When ravens ciy thus while fighting in the air, there will be bad news.

The one whose after-birth has been eaten by the raven understands $2^{27}$ this what I am talking about. There are only a few whose afterbirths have been eaten $\mid$ by the raven. $\mid$

## Eating

(He folds up the morsel, chews the end, and dips it into oil, and 1 keeps on doing so while he is eating.) When he has nearly eaten all, he stops, for it is a bad sign | for a man to eat all that is given to him.

## Picking Huckleberries

As ${ }^{1}$ soon as (the woman) has finished (picking the berries), she gets ready to | go and pick huckleberries when day comes, in the morning; for $\|$ the ancient Indian said that it brings bad luck not to pick 5 huckleberries at once into | a new basket when it has been finished. Therefore the women immediately get ready to go $\mid$ as soon as they finish the basket.

## Customs Reliting to Sealing

When the flippers (of the seal) have been singed, (the man) strikes off with his $\|$ tongs the singed hair, so that it comes off in pieces, for 10 the hunters do not | allow any one to scrape off the singed hair. It
yilxwa geanawina. . When a raven holds with its beak the end of a 26 branch and hangs down, it means that a man's head will be cut off in war.
Waia, hästaem ayōdzeltsa maēnokwas hămx• ${ }^{\text {intse }}{ }^{\varepsilon}$ wasa gwa ${ }^{\varepsilon}$ wi- 27 nēxg•in lāk• g̣wāgwēx's ${ }^{\varepsilon}$ ālasa. Wä, lāk hötāla hă ${ }^{\text {m maakwas maēnē }}$ yîsa gwa ${ }^{\varepsilon}$ wina.

## Eating




## Picking Huckleberries








## Custons Relating to Sealing

 ts!ēsLāla lāxa lã ts!enkwa qa lawälēsa ts!ạx motē qaxs k-!ēsaē 10 hëłq!alēda ēs ${ }^{\varepsilon}$ elēwinoxwē keexâlaxa ts!ax motē, āla ${ }^{\varepsilon} \mathfrak{l a}$ ē bomēéstāla-

[^88]12 is said that otherwise the seal would escape | from the hunter whenever he goes out hunting. | Therefore they onty knock it off with the tongs, so that the singed hair | comes off. ${ }^{1}| |$
15 (The ${ }^{2}$ hunter) always pushes his (padlle) right over his fire, beeause he wishes | it to become very black; and also that no | young woman may step orer it, and no young man, for they never do right; | and also that a menstruating woman may not give bad luck to the hunter. | His canoe-hox also hangs in the corner of the house. Ile also puts ||
20 just orer the fire the two mats on which (hunter and steersman) sit; but he leaves $\mid$ his harpoon-shaft in the hunting-canoe; and | also the bladder-float is hung up at the same place where the canoe-box is. |

## Customs Relating to Porpolse-Hunting

Bluc-hellebore root and | peucedanum-seeds are kept in the canoebox of the porpoise-hunter, and also hack-sinew of the porpoise, which
25 is dried $\|$ for tying up the spear if it should break. | Bhe-hellebore root is put into the canoe-hox, and the peucedanm-sceds, | in case that a sea-monster should come up in the night when they are spearing | porpoises. It is said that often the sea-monsters show themselves. Then $\mid$ the hellebore-root is taken out and chewed, and 30 spit || orerboard on each side of the hunting-canoe, and | the same is

12 lāxa mēgwatē lé ${ }^{\epsilon}$ wa $k$ ! $\dagger$ ōlōtlasa ălēwinoxwaxs hëłayaaq. Wä, hē${ }^{\varepsilon}$ mis lāg'ilas âem kwēxeltsemēsa ts tēsLāla lāq qa lawïlātsa ts!āxmote ${ }^{1}{ }^{1}$


 Wä, hë́smis qō ēxentalaxō qaxs aemsaē lāxa ēsé elēwīnoxwē. Wä, laxaē tēgwiłła ōdzaxs lāxa ōnegwīlasa g•ōkwē. Wä, laxac̄ g•äla-
 mästowas hëx‘säEm g'ēxsa ălēwaselela x̣wāxwagŭma. Wä, hëemxaēda pōx̣ŭnsé tēgwīl lāx ăxāsasa ōdzaxsē.

## Custons Relating to Porpoise Hunting

Wä, hë́ ${ }^{\text {mis }}$ g'ēts!â lāx ōdzaxsē g•îldatsa ălēwinoxwa âxsolē léwa q!exmēnē. Wä, hë́misa at!emasa ăwīg a ${ }^{\varepsilon}$ yasa k'!ōlōt!äxs lemō-
 âxsolē yîxs hërmaē lāgrîts g.ēts!â lax ōdzaxsas téwa q!exmēnē qō q!ax̣wasōlaxsa ${ }^{\text {E }}$ yag'îmaxa gảnō Laxs negŭLayālaē ălēx̣waxa $k^{-!}$!olōt!ē. Wä, lā́laē q!ŭnāla q!ax̣wasōsa ${ }^{\varepsilon} y a g \cdot i ̂ m e ̄ . ~ W a ̈, ~ h e ̈ ́ m i s ~$ la ă $x^{\varepsilon}$ wřlts!ōdaatsēxa âxsolē quas malēx $x^{\varepsilon}$ widēq qass kwēstalēs lāx


1 Continued on p. 452, line 25.
${ }^{2}$ Remark inserted on p. 175, line 9.
done with the peucedanum-seeds. Then the sea-monster sinks at 31 once, | when it smells the hellebore-root. Therefore it is kept in the box.

## Customs Relating to Shlmon-Fishing

Dog-Salmon.-(When the first dog-samon of the season has been 1 caught, the wife of the fisherman goes to meet her husband when he comes home from fishing.)

As ${ }^{1}$ soon as he arrives at the leath, his wife goes to meet him; | and when she sees what has been caught by her husband, | she begins to pray to it. The woman says, as she is praying: |"O SupernaturalOnes! O, Swimmers! I thank you that $\|$ you are willing to come 5 to us. Don't let your coming be had, | for you come to be food for us. Therefore, | I heg you to protect me and the one who takes merey on me, | that we may not die withont canse, Swimmers!" Then ${ }^{1}$ the woman herself | replies, "Yes," and goes up from the loank of the river. $\|$

As ${ }^{2}$ soon as they finish cutting up the speared salmon, | the woman 10 at once gathers the slime and everything ! that comes from the salmon, and puts it into a basket, and pours | it into the water at the mouth of the river; for it is said that | the various kinds of salmon at once come to life when the intestines are put into the water at the $\|$ mouths of the rivers, and therefore they do this; and | 15 they break off the intestines at the anal fin of the speared salmon
 laē mēsalelaxa âxsōlē. Wä, hë́mis lāg ilas g'ēts!â lāx ōdzaxsas.

## Custons Relating to Salmon Fisming







 k'!ésaōs wŭlalēsema meyṓxwan." Wä¹, ła q!ŭlēx's ${ }^{\varepsilon}$ Em wâxēda ts!edāquass laē lâstēsa.

Wä, ${ }^{2}$ hë́mé'sēxs g•îlsmaē gwāl xwā'laseswa seg‘inétaxs la'ē 10






[^89]${ }^{2}$ Continued from p. 304.

17 but | they cut off the intestines at the anal_fin of salmon caught with a hook, for, if the intestines were broken off | from those caught with a hook, then the I fish-line of him who does so would always
20 break. Therefore the woman takes care $\|$ in breaking it off. That is the end.

Silver-Salmon.-Eyes and salmon-heads roasted | together with backbone and tail, in this manner: |

When they go trolling for silverfirst go out to $\mid$ sea, as soon as a
25 silver-salmon, $\|$ his wife goes down arrives at the beach of his | house. what was eaught by her husband, |

salmon, and when they man has caught four to meet him when he When she first sees she prays to the silversalmon; and after she has prayed, | she picks up with her fingers the four silver-salmon and goes up with them and puts them down |on the beach in front of the house. Then she takes her fish-
30 knife and $\|$ euts the four silver-salmon; the head | and the tail are left on the backbone. Then she takes the | roasting-tongs and puts them up on the beach, where she is sitting. Then she takes | what she is going to roast and puts the salmon-tail and the backbone in $\dagger$
35 between the roasting-tongs. Then she pushes it down, so that $\|$ the ends of the tongs reach to the eyes | of the salmon-head. After she
$16{ }^{\varepsilon}$ mēsēxs ăLầlase ${ }^{\varepsilon}$ waē ts!ē'waga ${ }^{\varepsilon}$ yasa seg inē'tē. Wä, lāṭa t !ō'sâlayewe ts!ē'wagá ${ }^{\varepsilon}$ yasa dō'gwinētē quas g'íl'maael ăLō'yewē ts!ē' waga ${ }^{\varepsilon}$ yasa dō'gwinētaxs la'ē hëmenalaem elé' dō'gwayâsa yä'ne-

20 elấlaq. Wä, lae'm g•wāta.
Silver-Salmon.-Nēxexstōwa'kuxa L!ō'bekwē hë'x't!ē ${ }^{\prime}$ nā' ${ }^{\prime}$ nem-

 aō'wak'ē. Wä, g'i $1^{\prime} l^{\varepsilon}$ mēsē ${ }^{\varepsilon} y \bar{y}^{\prime} n e m e ̄ d a ~ b e g w a ̄ n e m a x a ~ m o ̄ ' w e ̄ ~ d z a-~$
$25{ }^{\varepsilon}$ Wŭna, laē genemas lā'lalaqēxs g'alaē $g \cdot \bar{a}^{\prime} x^{\varepsilon}$ alisa lāxa L!ema ${ }^{\varepsilon}$ isasēs







 ăwā'gawaryasa l!ō'psayowē. Wä, la wè'qwaxōts qa lēs l!ēe!e'n-
35 qatē ō'bá ${ }^{\varepsilon}$ yas ${ }^{\varepsilon}$ Wā'x'sanōts!exsta ${ }^{\varepsilon}$ yasa l!ō'psayowē la gēge ${ }^{\varepsilon}$ ya'ge-

has done so, she gathers | the slime and throws it into the sea. As 37 soon as | she comes $u_{1}$ from the beach, she picks up the roastingtongs with the eyes in them, that had been put over the fire, I for there are four of them, and she places them by the side of the fire of her house. || Then she watches them until the skin of the head is 40 backened; | and when it turns black, she takes it away and puts it | orer the fire. Then her hushand at once | inrites his numaym to come and eat it, for he must take care $\mid$ not to keep it over night in the house; for the first people said, that, if || the roasted eyes were kept 45 over night in the house when | they are first caught, then the silversalmon would disappear from the sea. | Therefore they do in this wat. As soon as the guests | come in, they sit down in the rear of the fire, | on the mat that has been spread out for them. When all $\|$ the guests 50 are in, the woman takes a new lood- $\mid$ mat and spreads it in front of those to whom she is going to give to eat. Then she | takes down the four roasting-tongs with the eyes in them that had been over the lire and places them | before her guests. Then she takes the salmon out of the | roasting-tongs. After she has done so, she gives water || to 55 them to drink; and after they finish drinking, then the one highest in rank | prays to what they are going to eat. He says: "O, friends! | thank you that we meet alive. We have lived until | this time when you came this year. Now we pray | you, Supernatural-

 kwa, yîxs mō'ts!aqaē qås lē tā̄nōlisaq lāx legwī'lasēs goō'kwē.









 Lēda Lē ${ }^{-\varepsilon}$ lānemaxs la'ēda ts!edā'qē ă $x^{\varepsilon} \bar{e}^{\prime} d x a e^{\prime} l d z o w e \bar{c} h a ̆{ }^{\varepsilon} m a d z o ̄ 50$
 xōdxa mō'ts!aqē $L$ !ēL!ōpts!âla xẻxexstowākwa qass lē ăxdzamō'-







60 Ones, to protect us from danger, $\|$ that nothing evil may happen to us when we eat you, | Supernatural-Ones! for that is the reason why you come here, that we may eatch you | for food. We know that only your | bodies are dead here, but your souls come to wateh | over 65 us when we are going to eat what you have given us \| to eat now." Thus he says; and when he stops, he says, "Indced!"

As soon as he stops speaking, they begin to eat, and | his friends also eat. Then the man takes up $\mid$ a bucket and goes to draw fresh water | to drink after they have eaten; and when he comes back, \|
70 he puts down the water that he has drawn, and waits for them to finish eating. After they have eaten, the water is put in front of them, $\mid$ and they drink. Then his wife \| picks up the pieces of bone and skin and puts them on the | food-mat; and when she has them
75 all, she folds \| up (the mat) and goes to throw the rontents into the sea; and | the guestsonly rub their hands together to dry off the fat from their hands, I for they are eareful not to wash their hands, and not to | wipe their hamds with cedar-bark. After they have done so, they go out.

Sockeye-Salmon. - The ${ }^{1}$ name of the sun-dried salmon is also (0) "sandy," |f and "place of cohabitation," for it is canght in the upper part of the river; | therefore it is called "from the sandy ground,"

















 ts!ana ${ }^{\varepsilon}$ yas qaxs aē'k'ilaē ts!e'nts!enkwa, tōxs k'!ē'saē hë'lq!ōtem dē denkwasa k'ā'dzekwē. Wä, g'i ${ }^{\prime} 1 l^{\prime}$ mēsē gwā'texs la'è hō'qŭwelsa.

Sockeye-Salmon.-W:ii,' tē'xaa Lée'gadèla tā'yalts!āläs ts!egwa'té
so Lōxs q!ō'bas xelā'se waé quas hā'é g'ā'yanema ${ }^{\varepsilon}$ néldzäsa wā; lā'g'iłas léégades ts!egwa'tē, yîxs ts!ekwa'ē ăwīnak!ŭsas ne'l-
for the place at the upper part of the river is sandy ; and it is said 82 that a woman was eutting old sockeye salmon when her | lover came and cohabited with her while she was cutting the salmon. | Then she was seen by her husband, and therefore he $\|$ said that the sun- 85 dried salmon should be ealled "plare of cohabitation," and at once | all the men named it that way. He was trying to make bis | wife ashamed by it. Now the sun-dried salmon always has the name of "place of eohabitation." | That is the end.

## Customs Relating to Fish-Traps

As soon as the ends of the ribs (of the fish-trap) have been tied at 1 the place where the kelp-fish is to go in, | (the woman) tests it, (to see) whether it will be lueky or unlucky. | She puts it down by the side of the fire, takes her fire-tongs, and takes up a not really big piece of $\|$ coal. She puts it into the fish-trap, puts down the | 5 fire-tongs, and takes hold with her hands of each side of the $\mid$ fishtrap. Then she shakes it up and down, so that the coal jumps up and down ! in the trap. If it only crumbles and the glowing coal | goes out, the owner knows that the fish-trap will be lucky || and that 10 the fish will not come out again the same way | as ther went in; but if the coal jumps out again | through the way by which the kelpfish go in, then the owner knows | that the trap will be unlucky. | In
 Lầ’äs q!ō'p!ēelqēxs hë'smaē ā’lēs xwā'Laxēs xwāt Laséwē. Wä,


 gene'mé lāxxëq. Wä, hë'menālámēsox la te $\bar{e}^{\prime} g ̣ a d o x d a ~ t a ̄ ' y a l t s!a ̄-~$ läxs q!ō’basé. Wai, lae'mxaa lā'ba.

## Cestons Relating to Fisu Teifs




 gŭ'lta. Wä, lä k'lîpts!ō'ts lā’xa lege'mē. Wä, lä k'at!ā’lîłusa 5 ts! $\bar{e}^{\varepsilon}$ sLāläxs la'ē tē ${ }^{\prime}$ tegenōtsēs $\mathrm{e}^{\varepsilon} \mathrm{e}^{\varepsilon}$ yasowē ${ }^{\varepsilon}$ nem lax ${ }^{\varepsilon}$ wā'x'sanầ ${ }^{\varepsilon}$ yasa lege'mé. Wä, lä yāंt!èda qa da'daqŭnēqŭlēsa gŭ'lta lāx ots'an'-

 lege'mē. Wä, lae'm k'!ē'slèda pex'ī'tē xwè laqal mâlts !â'lal 10

 lēda axä'nokwasēqēxs k'ḗsētē hë'laquıēda lege'mē. Wä, lĭ
most cases the women throw it away; but if the charcoal does not jump 15 out, \| they go back into the woods and | look for maples. ${ }^{1} \mid$. . .

## Customs Relating to Sea-Eggs

As ${ }^{2}$ soon as the (shells of the sea-eggs) are all in, the woman takes a large firebrand and | puts it on top of the empty shells. Then she goes and pours them out | outside of the house. The reason why 20 they put the firebrand there is that $\|$ the spirits may not eat the refuse of the sea-eggs. | If they do not put a firebrand on top of it, it is said that the spirits | immediately go and eat it; and it is said that | he who ate what was in the empty shells eaten by the spirits would be immediately sick. | Therefore fire is put on top of them when 25 they are poured out at night. When $\|$ they eat flat or large seaeggs in the daytime, they do not put fire on top of them, | for it is done in the same way with large sea-eggs, for the | spirits like flat seaeggs and large sea-eggs. | That is all about the flat sea-eggs.

## Beliefs Relating to the Devil-Fish

The "bear of the rocks" is the largest kind of devil-fish. This | is not 30 eaten by Indians. Sometimes they are nearly || three fathoms long

 $\bar{a}^{\prime} l a ̈ x$ sa'q!'waemsa. ${ }^{1}$

## Cistoms Relating to Sea Egis

Wä, ${ }^{2}$ g.îl ${ }^{\varepsilon}$ mēse ${ }^{\varepsilon}$ wīlts!âxs laē ăx ${ }^{\varepsilon}$ ēdxa gŭlta ${ }^{\varepsilon}$ walastōkwas $q^{\varepsilon}{ }^{\varepsilon} \mathrm{S}$

 20 läda hayalilagasē hămg'îlqaxa tsäx'motasa tsāk’äxa ămdema. Wiixeē k! !ēs läda gŭlta lā ănk•îyîndayōq laeḿlawisa hayalilagase

 lāg-ila ănk•îyîndayowa gǔlta laqēxs laē k’lâdayoxa gānucē. Wä,
 qaxs hëmaaxat! gwëgrilag'ila mesēqwē qaxs Lōmaael ăx ${ }^{\varepsilon}$ ēxsdēda haeyalilag̣asaxa ămdema lé wa meseeqwē.

## Beliefs Relating to the Devil-Fish

Xa L!ax leyōts!a, hëem ${ }^{\epsilon}$ walegēsa ${ }^{\varepsilon}$ nāxwax teq!wa; hëem



[^90]across | the arms, and they are (very) thick. Thave seen one | sucker 31 one short span | across, and in the middle of the sucker is a piece just like a $\mid$ round bone. The points of the middle of the suckers are sharp. || There are eight bones around the stomach, | and the arms 35 also hare a bone each. | Sometimes they make a mistake and cook a $\mid$ small "bear of the rocks." When it is cooked, and they take off the loose skin, | when it is squeezed by those who are washing it, it gets | thin, because the water in it comes out, for there is nothing but 40 water in the | "bear of the rocks." Then they throw it away, for | they are afraid to eat it, because it kills people and it is a seamonster. | That is all about this.

## Customs Relating to Canoe-Building

In ${ }^{1}$ the morning, as soon as it is day, (the canoe-builder) rises for $\|$ he is alone in the house, because canoe-builders are not allowed to lie 45 down | with their wives when building eanoes. It is a saying of the first | people, that if a canoe-builder should lie down | with his wife, the tree from which he makes the canoe would be hollow. | Therefore he is not allowed to lie down with his wife.

As soon as this has been done, ${ }^{2}$ he takes a piece of charcoal and 50 paints | the face of a man on each side, in the middle of the | anoe,
ba $^{\varepsilon} y a s ~ d z e ̄ d z e l e m a s, ~ w a ̈ ~ l a ̄ ~ t ̣ e s t ̣ e k w a . ~ W a ̈, ~ l e n ~ d o ̄ q u ̆ l a x a ~ 31 ~$
 q!wax'tsānasyēx. Wä, lä hëlostâlē k!ŭmt!enåyasēxa hë gwēx‘s k-îlk-îlx'sem xāqa. Wä, hëem ëëx•bē ōbáyasa nexts角wasa k!ŭmt!enáyas. Wä, lă malgŭnałts!aq̧ē dâp!enk as gawäs. Wä, 35 laxaē ${ }^{\varepsilon}$ nāxwaem exālēda dâp!enk ē lāx ewāxṭá ${ }^{\varepsilon}$ yas dzēdzelemasa
 ămáyé l!ax'leyōts!a. Wü, gr 'ilḱmēsé l!ōpexs laē lawōyōwēs lep!enáyē. Wä, grîlsmēsé q! wéssētsṓsa ts!oxwäqēxs laē ts!emx'rida lā
 L!āx leyyōts!a. Wä, âtmēsē la ts!eqewelsclem lāxa grōkwē qaxs kヘillémaē hǎ mayaxs bex bakwaē. Wia, hë́misex ${ }^{\varepsilon} y a ̄ g{ }^{\varepsilon}$ îmaē. Wä, laEm gewāł lāxeēq.

## Customs Relating to Canoe-Bullding


 Lé ${ }^{\epsilon}$ wis gene'maxs léqaaxa xawa'k!ŭna; yîx wā'ldemasa g'ālē begwānema, yîxs g.îl'mēlaxē kǔ'lx'kǔlk'a lā'xa lē'q!ēnoxwē


 sēsa gōğ̣̆máyasa begwānemē lāxa ${ }^{\varepsilon}$ Wāx'sanēgŭxsasa negoyầ yasa

[^91]53 for the purpose of frightening the spirits, $-\mid$ the lndians mean the souls of dead canoe-miklers - for it is said that if they did not | paint
55 the face of a man inside the canoe, $\|$ then the spirit would come to examine it as soon as the adzing of the ranoe has been completed; | and he would tell the canoe to split as soon as the $\mid$ canoe-builder would spread it. When, however, it is painted inside with the face | of a man, the spirits will run away when they see the painting in it. \|

## Cutstoms Relating to Fern Roots

60 Only old women are allowed to dig fern roots. Young women' are not allowed to dig them, for the people of olden times | said that it would make them sick, if the young women should go to dig fern roots. | Therefore only old women are allowed to dig them.

## Customs Relating to Currants

Now they are told to eat the contents of the dishes. They do 65 so, $\|$ because currants are never carried home when they are given by the owner, | for it brings bad luck when they are carried home, thas said the people of olden times.

Customs Relating to Cedar-Bark
Even ${ }^{1}$ when the young cedar-tree is quite smooth, $\mid$ they do not take all the cedar-hark, for the | people of olden times said that if they should
 Lēq!!ēnoxwayadzewal gwe yōsa bāk!umē qaxs g âlemaael k'lēs



 ${ }^{\varepsilon}$ yasa begwānemaxs laē âem hëltsōxs laē dōx ${ }^{\varepsilon}$ walelaxa k' tādexsē lāq.

## Custons Relating to Fern Roots



 Wä, hë́mis lāg itas lēxama łaElk!wana ${ }^{\varepsilon} y$ ē sākwaxa sāgămē.

## Custome Relating to Currants

 quxs k ! !ēts!ēnoxwaé mōdōla q !ēdzedzewaxs q!ēsēhaēda ăxnōgwadas


## Cestoms Relating to Cedar Bari

Wä, ${ }^{2}$ wāx $x^{-\varepsilon}$ mēsē ${ }^{\varepsilon}$ nāxwa ëk'ē ōgwida ${ }^{\varepsilon} y a s a ~ d z e s{ }^{\varepsilon}$ eqwaxs laē k•!ēts!ēnox ${ }^{\varepsilon}$ wīlg'illeloyowēs ts!ạqEmsē qaxs ${ }^{\varepsilon}$ nëk‘aēda g‘ālē be-
peel off all the cedar-bark of a $\|$ young cedar-tree, the young cedar 70 would die, and then another | cedar-tree near by would curse the bark-peeler, so that he would also die. Therefore \| the barkpeelers never take all the bark off of a young tree.

## Custons Relating to the Felling of Trees

Now I will talk about him who will work at | porpoise-hunting 1 The canoe-builder is first asked by the porpoise-hunter (of a | small canoe) to build a huting-canoe. | The canoe-huilder goes at ouce bach into the woods to a place where\| the cedar for canoe-building is stand- 5 ing, for each eanoe-buikder always has a straight cedar in the woods picked out for canoe-building. He just walks right there, | carrying his axe, going to the place where the cedar-tree is standing. | He looks for the place where the cedar will lie when it falls. | When he sees all the branches on the miter side of the cedar-tree, he $\|$ chops through 10 the foot of the tree on the back of the eedar-tree; and as soon as he has chopped deep into it, | he takes four chips and throws | them behind the foot of the cedar-tree; and as he throws them, he says: | "O, supernatural one! now follow your supernatural power!" !

Then he takes another chip, throws it, If and says as he is throwing 15 it: "O, friend! now you see | your leader, who says that you shall turn your head and fall there also." |
gwānenıqēxs g'ilimae ${ }^{\varepsilon}$ wīlg'îleloyowēda tstāqemsē lāx ōgwida ${ }^{\varepsilon}$ yasa 68




## Customs Relating to the Felfing of Trees









 lä sep!exōd à'Lot!exa'was yasa wélkwē. Wä, g î'f mēsē k!wäbete 10

 nepa': "W̄̄̄̄ 'nawăhakwä', lae'ms lāl lā'sgemilxēs ${ }^{\varepsilon}$ na' wălagǔmōs."
 Wä, lā'xaé 'nēg'Etewéxs la'ē nepa': "Wä, «q̄̄stä', lae'ms dō'qŭ- 15


17 Then he takes another one and throws it; and as | he throws the third one in the same way, he says while throwing it: | "O, life-giver! 20 now you have seen which way your supernatural power went. || Now go the same way." As he says so, he takes the | last one and throws it back of the foot of the tree that he is chopping, | and he says as he is throwing it: "O, friend! now you will go ! where your heartwood goes. You will lie on your face at the same place." | After he
25 has said so, he answers himself and says: "Yea, || I shall fall with my top there." After he has said so, he takes his ax and | chops again; and as soon as his chopping passes half | through the trunk of the tree, he goes to the opposite side and chops; and he does not chop | deep into it when the tree begins to erack; and it does not take long until | the cedar-tree falls backward. ||

## Prayer of Cinquefoll-Digger ${ }^{1}$

1 After ${ }^{2}$ they have finished (loading their canoe), they go aboard the travelling-canoe. | The man stands up in the stem of the eanoe, beeause he steers it, and, looking at his digging-house, he prays to it and says, | praying and holding in his hand his steering-paddle 5 while he is standing up, he says: \|"Look upon my wife and me, and

17 Wä, lä ēttēd dā'x'silxa 'nema'xs la'ē neplīles. La'xaaxs neba'sasēsa lā'Lē yū dux̣̂wēdāla. Wä, la'ē ${ }^{\varepsilon}$ nēg ${ }^{\prime}$ Etewéx'xs la'ē ne$\mathrm{pa}^{\prime}:$ "Wà, g'îlg'îldokwīlä laE'ms đō'qŭlax laa'sas däläläxēs ${ }^{\text {E }}$ na'wăla-
20 k !wēna ${ }^{\varepsilon} \mathrm{ya}$; lae'm las lāl lax laa'sus," Enēk'exs la'e dā'x'sidxa
 Wä, lä $\varepsilon^{n} \overline{e n g}^{\prime}$ Etewē'xs la'ē nepa': "Wā, qāstä', lae'ms las lā1 lāx laà'sasēs dō'maxdōs; laém las hexén'lslöl lāx laa'sas," snēx.







## Prater of Cinqtefoll-Digger ${ }^{1}$

1 Wä, grôl ${ }^{\varepsilon}$ mēsē gwālexs ${ }^{2}$ laē hōgǔxs laxēs yā $\varepsilon$ yats !ē x̣wāk!ŭna. Wä, läda begwānemé ḷâxleēxa x̣wāk!ŭna qaxs hë́maē ḷenxḷáya. Wä, dōqwalaxēs ts!ewēdzats!ēx•ē grōkwa qass ts!elwaqēq. Wä, lä ${ }^{\text {eneē }}$ k'exs laē ts!elwaqaq sek !āgextsēs lenx layayowe sḗswayowa.


[^92]protect | us, so that nothing may happen to us, friend! and | wish 6 that we may come back to live in you happily, $\mid O$ house! when we come next year to dig cinquefoil. Crood-bye!' | Thus he says, sits down in the stern of his travelling-canoe, and paddles; \| and he must 10 not turn his face to look at his house again. | He only turns his face back after | passing the point (that hides the house).

## Prayer to Young Cedsr

(The woman ${ }^{1}$ who has found a young cedar) takes her adz and stands under the | young eedar-tree, and, looking upward to it, she prays, saying: || "Look at me, friend! I come to ask for your dress, | for you have come to take pity on us; for there is nothing for which you | can not be used, because it is your way that there is nothing for which we I can not use you, for you are really willing to give us your dress. I come to beg you for this, long-life maker, for I am going to make a basket for lity roots out of you. || I pray you, friend, not to 20 feel angry with me on account of what I $\mid$ am going to do to you; and I beg you, friend, to tell our | friends about what I ask of you. | Take care, friend! Keep sickness away from me, so that I may not be killed by | sickness or in war, O friend!" ||

This is the prayer that is used by those who peel cedar-bark of 25 voung eedar-trees and | old cedar-trees.

 g•ōkwä lax ēt!ēlla ts!ōts!eyenxlex qwéseyenxta. Wä, halāk as-


 hăsyāqa lāxa ăwîbasyē.

## Priyer to Youtg Cedar

Wä, lä ${ }^{1}$ ăxéedēda ts!edāqaxēs k'!impayowe qás lä Lâxṭelsaxa
 "Wëg'a, dōqwāla g•āxen qastīxg•în g'āxē gēetstâ hāxs k'ōmaqōs 15

 hēlemx'sīdaasōs qaōs âläqōs aëx'stots’ayowōs k'ōmaqōs. Hëden
 ${ }^{\varepsilon}$ mésen aēsayolōl qastä quss k! !ēsēlōs ōdzemg aalelatsg în gwaula- 20 g'îldzaslex• lâl. Wä, la ${ }^{\varepsilon}$ mēsen hăwāxelōl qastä qås nēłañaxens ${ }^{\varepsilon}$ nḗnemōkwaxg în hanāłmētex gēts!ōl laqò. Wä, qāstä, wëg'a yād'âlex; âemles dadumewî g'āxen qen k' !eâsē gagōlemālasa lāxa ts!ēts!ax q!ōlemē léswa dzēdzax'ila. Wā, qastä!'

Wä, hëem ts!elwagayosa senqäxa denase lāxa dzesseqwē tōéma 25 wēlkwē.

## Weather (ilarms

1 I was walking along in Fort Rupert. I begged Hâtmisk ${ }^{\varepsilon} i^{\varepsilon} n i s \mid$ to tell me about what he would when he wished the northwest wind to come. | He spoke at once, and said, "Listen, | that I may teach 5 you!" Thus he saicl. "One time, when I || was going south to Vietoria, we arricel at $\bar{O}{ }^{\prime} s^{\varepsilon} E q$ ", and | the southeast wind began to blow strong. The wind lasted all day and all \| night. Then I arose in the morning, and I saw that the $\mid$ southeast wind was still blowing. I started our eampfire; | and as soon as the fire blazed up, I went 10 down to the $\|$ beach, for the tide of the sea was half out. | Then I searched for small crabs underneath the stones, and | I found four crabs. I carried the four and / went up the beach. Then I took cedar-bark and split it into strips. I | took four strips and tied them 15 to the right claws of the $\|$ erabs. As soon as I had tied the cedarbark to the four crabs, $/$ I took poles and drove them into the ground. Not | really upright were the poles, which were two fathoms (long); but it was thus," | said Hatemisk-ínis (imitating on the ground with ectar-sticks what he said, | while he placed them down on the 20 ground): The poles leaned over, and \|t to the ends he hung the four crabs. "Then I watched them, | and as soon as I saw that the shells began to be red, I \} took them down, and I untied the cedar-bark

## Weather Cilamis






 gā'nulē. Wä, len lā̃'x̣'widxa gaā̄la. Wä, len dō'qŭlaqēxs yâ'-
 Wä, g'filemis x-íqōstâwēda leq!ŭsā̀xg'in lēk lénts!ēsa, lā’xa

 len q!ā’xa mō'sgemē q!ō'mìisa. Wä, len dā’laxa mō'sgemé qen lē lâ'sdēsa. Wä, len ăxeèdxa dena'sē qen dzedzexséáléq. Wä, len


 álaem negetâ'leda málp! 'E'nk"ē lā'xens bā'lex dzō’xŭma. "Hë't!a
 la'ē mö'gwaélsaq. Wä, la gwē'xtâtēda dzō'xumē lāq. Wä, hë'smis



from the claws. | I put them down, and I searched for four large clam-shells. | As soon as I found them, I took one of the || crabs and 25 put it into (a clam-shell). Then I took the celar-bark with which they had been hung up, | and tied it around, so that the shell shouth not open. | Then I did so also to the next one, and I did so to the four | shells. As soon as [ had linished tying the four clam-shells, | I went and carried them into the wools. || I searched for a hole in the 30 bottom of a tree; and when I found a hole | in the bottom of a hemlock-tree, I put three shells | into it. Then I spoke to the last one, | and sail, 'Warn your friends to call | strongly the northwest wind and the east wind, $\|$ else you will not go back to the beach, if 35 you do not get $\mid$ what has been planned for you and your friemds.' Thus I said when I I put it down in the hole on the ground. Then I left them, went back, and bathed in the sea. | As sorm as I had finished, I sat down on the beach, that | the wind might dry me." Thus he said. "As stom as I $\|$ began to be dry, I dressed, and I 40 warmed myself by the I camp-lire. Now I waited for the northwest wind to blow | at noom." Thus he said. |

I questioned Hâemisk'ifnis again; and I said to him, "Who, indeed, was the first to wish that this should be done to the crabs for $\|$ calling the northwest wind!" Thus I said to him. |




 xa'laēsa. Wä, g'î'lémēsen gwāla yaéltsemaxa mō'sgemé xālaētsa












 neqa'lac,"' snék'ē.




46 He replied at once, and said: | "You know about all the Myth people,-all the different | quadrupeds, and all the different birds, and also all the | different crabs: they were all like men, and also the ||
50 trees and all the plants. Then war was made against the $\mid$ southeast wind by the Myth people. ${ }^{1}$ That was the place where | GreatInventor questioned his younger brothers, and said: 'O younger brothers! | who, indeed, controls the weather among you?" Thus
55 he said. "Immediately | a short man spoke, and said, || 'O Myth people! when you wish for the northwest wind in our | world',-thus said the Crab, for that was the name of the short | man,--'then take four of the crabs that look just | like me, and take four long | pieces
60 of celar-bark, and tie the ends of the cedar-bark to the right \|| claws, and hang them right orer your fire; | and as soon as their backs begin to be red, take them down, untie | the cedar-bark from the elaws, and search for four | large clam-shells; and put the crabs | into them,
65 and tie them with the cedar-bark that was tied to the claws $\|$ of the crabs. Then when each crab) is in | one shell, and after you have tied them, | go into the woods behind your houses, and search for a | hole in the bottom of a tree; and as soon as you find a hole in a | tree, put










 begwā'nema. 'Wä, las ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a$ mō'sgemē $^{\prime}$ là'xen $^{\varepsilon}$ nemā'x'îsē
 denā'sa qa ${ }^{\varepsilon} \mathrm{S}$ mō'x $\mathrm{x}^{\varepsilon}$ walelōdaōsas ōbā${ }^{\prime \varepsilon}$ yasa denā'sē lāx hëlk'!ōl60 ts!āna ${ }^{\varepsilon} y$ ē $q$ ! Eg $^{\cdot} \cdot \hat{I}^{\prime} m s$. Wä, las tē' $x^{\varepsilon}$ wī̀des lāx neqō'stâsēs legwīlōs.

 gemē ăwâ' xā'laētsa g•ā'wēq!ānemē. Wä, tas ăxts!ō'tsa q!ōmä'sē lăq qa ${ }^{\varepsilon}$ s yíltse'mdayōsasa denā̀sē, yî'xa yaē'lalax $d e \overline{~ l a ̄ x ~ q!e g ' i ̂ '-~}$
65 masa q!ōmä'sē. Wॅä, lae'm ${ }^{\varepsilon}$ nā'fnnemsgemēda q!ōmä'sē g-its!â'




[^93]three shells into it; and then $\|$ again take one shell and pray to it, 70 and | say: "Now warn your friends to call | strongly the northwest wind and the east wind, | clse you will not go hack to the beach, if you do not get | what has been planned for you and your friends." Thus you shall say to us, $|\mid$ and you shall put the one into the hole. 75 Then | leave them, and the northwest wind will come at once." Thus he said. | Therefore it is known by the later (generations of) people. |

I left Hầ ${ }^{\prime}$ miski ${ }^{\varepsilon}$ nis, and went into the house of | Kiwa'gwa ${ }^{\varepsilon}$ nō ; 1 I questioned him and sairl, "This is the reason why I walk about, that I beg you to teach me the I strongest way of calling the northwest wind." Thus I said to him. He \| replied at once, and said, | 5 "Listen to me! for it is good to know how to call the northwest wind, | even if the southeast wind is strongest. Whenever you are desirous to | go to Alert Bay, then go back to the wools and search for $\mid$ a fern; and as soon as you find it, dig out four $\|$ roots of fern-plants, and take 10 care that you do not hreak off | one of them from the leafy stem. Is soon as you have the | four roots, carry them home; and when you | enter your house, put the fern down. Then take | twenty dentalia



 $\bar{a}^{\prime}$ Las $k$ ! !ēslax lā lax aédaaqālax lā'xa l!emáisé qasō wiō'l lã'xa




Wä. hë'em lā'gīltsōx q!āl yîsō'xda álēx begwā'nema.







 xa sā’laēdāna. W’ä, g'îlemēts q!āq, wä, las ${ }^{\varepsilon} \overline{l a}^{\prime}{ }^{\prime} p$ !eqōdxa mō'tstar





15 and some red ochre, and take $\|$ also four split pine-sticks three | of our fathoms in length; then sharpen the ends, and take the fern $\mid$ and put it upside down; then push the ends of the sharpened \| pinesticks among the leafy stems; | then, while it is still upside down,
20 take five dentalia, and \| put two dentalia on the right-hand side of the fern-root, $\mid$ and take two more dentalia and put them $\mid$ on the left side of the fern-root, and then take | one dentalium shell and put it on its nose; | and tie them all on; and as soon as you finish, take ||
25 red paint and cover the root of the fern, | and place it by the side of the fire of your house or on the | south side of your fire. Then speak, and | say:
'Don't put me too near the fire, else there will be too much in your world! | Northwest Wind, East Wind!'
30 "Thus you shall say." Thus said \| old Kwā'gwanno. "As soon as the fern gets warm, | the northwest wind will at once begin." |

Then I questioned him, and said to him, "Let me ask you | who invented it!" I said to him. I
35 Immediately he began to laugh, and said: "It is not that || this has been recently invented, what I told you. Listen! and I will $\mid$ tell you the story about the one who first invented what I told you.


 dāna. Wä, ła ë'k !axsdā’łaxs lā'aqōsk k!ā́q!ŭqasēda $\bar{o}^{\prime} b a^{\varepsilon} y^{\varepsilon} y a s a k \cdot!a ̄ x^{u}-$ baā'kwē xex̣umes lāx ā'waga'yas mā'mä́map!ēqas. Wä, lae'm

20 Lelōdayōsasa máltstā'qē ăléla lāx hē'lk !ōtema ${ }^{\varepsilon}$ yasa sā ${ }^{\prime}$ laēlāna.




 dāna. Wa, las tuánōlisas lāx legwī'lasēs g•o'kwōs; ${ }^{\varepsilon}$ Wī̊la lā'xa






Wä, len wŭLā'q, wä, len ${ }^{\text {Enēk }}$ 'eq: "Wä'entsōsen wŭLō'L. Wä, ă'ngwasōx k!wē'xacya?" 'ene ${ }^{\prime} k$ ennaq.

35 k !wē'xa ${ }^{\varepsilon} y a$ yixen lax wà'\}lem lōl. Wä, wē'g'il la hō'lēla qen

"When the Myth people went to make war against Southeast- 37 Wind, | then Great-Inventor questioned his younger brothers, and said: 'Who among you controls the weather?' Thus he said. \| Im- 40 mediately a short man spoke, | and said, '() Myth people! whenever you wish | for a northwest wiod in our workl,' - thus said the short | man, the Crab- then take four of my | fellow-crabs and liang them up over the fire of $\|$ your house; and as soon as our backs begin to be 45 red, | take us down and put us into four | large clam-shells, and hide us in | holes of trees,' thus he said-'and if I do not make the | northwest wind in our world, then take one \| of the crabs again out 50 of the lole of the tree and pray to it; $\mid$ and as soon as you finish praying to it, put it into the | place where you took it from.' Thus said the Crab.
"As soon as the Crab had finished speaking, one (person) who had | hair over his face and red ochre on his face alst spoke. He had two \| dentalia on each side in his ears, and he had one dentalium shell in 55 his nose. | He said: 'O chief, Great-Inventor! | I am the fern, and I control the weather. If | we go to make war on Southeast-Wind, take me | just as I am dressed now, and three of my \| tribe here; 60





 gwā'nema, yîx q!ō'mäsē. 'Wii, lā’laxs čx ${ }^{\varepsilon}{ }^{-}$éd dlax mō'sgema lā'xen






 g'íl'mēts gwāl ts! ${ }^{\prime}$ 'lwaqaq, wä, las ēttêd axbete'ndeq lā'xēs


Wä, lā ${ }^{\prime}$ laē gwāl q!ayō'le q!ōmä'sē, la'ē ō'gwaqa yā́q!eg‘álēda


 wē, nō'gwaem sā’laēlāna. Wä, len snētnā’lanu'kwa. Wü, hë' ${ }^{\prime}$ maa
 lā'xg'în lāk’ gwä’laā'sa. Wä, hë'smisē yū̌dukwa gā'yul lā'xen


61 and place me on the south side of the fire in your house, | and say, "Don't put me too near the fire, else there will be too much in | your world! Northwest Wind! East Wind!" Thus you shall say." "
"Thus said the | Fern to Great-Inventor. |
65
"As soon as he stopped speaking, some slow || young man also spoke, and said: ' $\mathrm{O} \mid$ Myth people! listen to me! I am Snail. | When you are going to make war on Sontheast-Wind, and when | the southeast wind is blowing strong, and when it is raining, then I am the only one who has a way of | calming the southeast wind, and I
70 also have a way of $\|$ stopping the rain.' Thus said the Snail to Great-Inventor. | 'Whenever the rain falls with the southeast wind, you shall take me | and three of my tribe and put us by | the south side of the fire in your house; and as soon as we | put out our tongues,
75 you shall sing; and this is what you shall say: ||"Listen to me, ClearSky! Look at | me! I put out my tongue; I sweep off with my tongue from you the |clouds, Northwest-Wind, East-Wind, ClearSky!" | Thus you shall say.'
"Thus he said.
80 "This is imitated by later (generations of) man. Then || GreatInventor felt glad on accomnt of the words of the Suail.
"Then Land-Otter spoke also, and said, | 'O Myth people! turn your face, that I may also | tell you what I am to you. When you



 65 gemāla ë'x‘sōx ${ }^{u}$ hë'1‘a begwā'nema. Wä, lā'ধlaē $\varepsilon^{\prime}$ né'ka: ' 'ya,
 Wä, hë'fmaa qasō lăł wī'nalex Melā’lanukwē, wä, lā'lē lâ'k!wē-


 Wä, hë'धmaa qō yư'gwaqelala melā'sē, wä, lā'les ăx ${ }^{\varepsilon} \bar{e}^{\prime} d e l ~ g \cdot \bar{a}^{\prime} x E n$



75 'Wë'g'ill la hō'Lēlal g'ā'xen, Q!ō'xn̆līsäxtâyai'. Wë'g'a dō'quada
 wēgä'; Dzā'q!walanukwai', Xa'yōlisäxtâyai', Q!ōxŭlisäxtâyai','





go to make war on | Southeast-Wind because it never becomes calm, as soon as you start, \|f four men shall come into my house. | 85 Then they shall pick up the soil from the floor of my house, and they slaall | carry it, and shall throw the soil from the floor of my house into the | sea; and the last one shall say,
"O Northwest-Wind! | come and blow against Southeast-Wind!"
'And $\|$ immediately the northwest wind will come, and it will 90 blow one | day; then it will become calm, and it will be calmfor | four days; and that will be the time when you shall start; | and when you wish the northwest wind to continue to blow, then | all the four men shall call to Northwest-Wind; $\|$ and their leader shall say, before he 95 throws the | soil from the floor of my house into the water: "I call you, Northwest-Wind, that | you may come and help me, and blow me to the place where I am going. Forfour days | you shall do so." Thus you shall say. Then Northwest-Wind will blow for four days. | That is it.' Thus said Land-Otter to Great Inventor, $\|$ and the later (gene- 100 rations of) men do so for that reason. | Is soon as the southeast wind is strong, when I am going southward and | I find an otter-slide, I pick up the | soil from the ground with both hands. I turn round | to the right and throw it into the water, praying with the $\|$ words of 5



 gō'xsemēleqē. Wä, lā'lē gō’xstendelxa dzexdzegwīldäsē lā’xa
 q!walanukwai', gē'las yā'yâlaxg'a Meł̄̄’launkǔk'!' Wä, hë'x ${ }^{\prime \cdot} \mathrm{i}$ daembisē g•āxlē Dzāq!walanukwē. Wē, lālē énemxsaeml 90



 lanukwē. Wä, lālē ${ }^{\varepsilon}$ nēx'la $g \cdot a ̄ l a b a a^{\varepsilon} y e \bar{e}$, yîxs $k \cdot!e \bar{s} s^{\varepsilon} m a e \overline{e n}$ gọ'xstendxa 95

 ga'emits;' $\varepsilon_{\text {nēx'Lē. }}$ 'Wä, lāLē mōp!enx̣wa ${ }^{\varepsilon_{S L}}{ }^{\varepsilon}$ nāläs dzedzā'q!ŭsL.


Wä,hë' ${ }^{\prime}$ mis lā'g'iłasōx la hë gwē'g•ilōxda ā'fēx begwā'nem. 100

 dzexdzeq!ŭ'sas, yî'sen ${ }^{\varepsilon}$ Wā'x'sōlts!āna. Wï, len $x \cdot \mathcal{I}^{\prime} l p!e \bar{d}$ hë'lk•!o-



5 Land-Otter. Then I throw into the water what I am carrying | northward from the otter-slide; and while I am carrying the soil from the otter-slide, my crew beat time on the side of our canoe, | and they say, 'Don't treat roughly our charm, else our world will be
10 too rough.' Then I turn round and throw it into the water; $\|$ and as soon as I throw it into the water, I say, 'I call you,' NorthwestWind, I that you may come and help me, and blow me to the place where I am going. | For four days you shall do so.'|
"And as soon as I have done sw four times, I go aboard my | canoe,
15 and we take our paddles, and I tell $\|$ my crew to go on and be ready, and I tell them to go ahead and | paddle together, and four times we pull our paddles through the water; | and we all begin to paddle; and I say, | 'Let us paddle away from the northwest, for it is already coming behind us.' | This I say when I paddle with my crew. ||
20 That is the end of the four ways of calling the Northwest-TVind. | The first one is the crab, when it is hung over | the fire and hidden in the holes of trees; | and, again, the fern, when four of them are taken
25 and | painted with red ochre, and dentalia are taken for its || ears and its nose, and they push into the lower end a $\mid$ sharp split pinestick and place it by the side of the fire; \| and, again, a snail, when

6 gwā'slaäsa xŭ́mdasē. Wä, hë'cmaaxg'în lēk' gō'xŭlaxa dzexdze:-




 Maémōp!enâlaga'emlts.'







20 Wä, laem gwā'ł lā'xēxda mō'x $\mathfrak{x}^{\boldsymbol{\epsilon}}$ widāla dzedzā̀q!walayâ. Wä, hë'smēda g- ${ }^{\prime}{ }^{\prime} l a b a^{\varepsilon} y a s e ̄ d a ~ q!o ̄ m a ̈ ' s e ̄, ~ y i ̂ x s ~ l a ' e ̄ ~ t e ̄ x ̣ i s t o ̄ ~ y o ̄ ~ l a ̄ ' x a ~$






four are taken and \| placed by the side of the fire to stop the south- 28 east wind and rain; | and the soil of the otter-slide when it is thrown into the water $\|$ on the north side of the otter-slide. These are the 30 four ways. |

This is another means of calling Northwest-Wind-a piece of 1 kelp, ! which is taken fresh from the sea. Now, when we | are again paddling along, when it is calm and it is a hot day in summer, | as soon as we see kelp floating on the water, we $\|$ go towards it and piek 5 out a large piece of kelp, and the one who is to use it measures it off. | It is more than half a fathom long. Then he $\mid$ rises in our eanoe and turns his face northward. | He puts one end of the piece of kelp to his mouth; and he shouts loud | through the inside of the tubular kelp: $\|$
"I call you, Northwest-Wind, wo! |
"Come, Northwest-Wind, wo! |
"Come quiekly, Northwest-Wind!|
"I come to call you again, wo!" |
Every time he says "wo" he turns round to the right and he \| puts 15 the end of the tube of kelp into the sea; and bubbles eome up, because he says with a long breath, "Wo!"' as he turns round. As soon as his | breath nearly gives out, he turns his face again, and
 Wä, hë'smēsa dzexdzeq!wä'sa xứmdasē, yîxs la'ē k’!asstā́nâ lā'xa gwa ${ }^{\varepsilon} l a a^{\prime}$ 'sa xŭ'mdasē. Wä, $\operatorname{laE}^{\prime} \mathrm{m} \mathrm{mo}^{\prime} \mathrm{x}^{\varepsilon}$ widā̄a.

Wä, hë ${ }^{\prime \varepsilon}$ mis ${ }^{\varepsilon}$ nem Le $^{\prime \varepsilon}$ lala ${ }^{\varepsilon}$ yuxa dzā'q!walanukwēcla ${ }^{\varepsilon}$ wä's ${ }^{\prime}$ Wadē, 1









" $\bar{E}^{\prime}$ tsēestencōl Dzā'q!walanukwa, wō!
"Gélag*a $D_{z a}{ }^{\prime}$ ! wwalanukwia, wō!






18 turns the end of the tube of kelp | towards the north, and he shouts again loud; and as soon as | he arrives at the "wo," be turns as long 20 as his breath lasts, and $\|$ he puts the end into the sea. When his breath is at an end $\mid$ he rises again and turns to the north. | After he has cried "wo" four times, he lets the piece of kelp sink into the water. | Then he takes his paddle aud paddles. | He says: "Go on,
25 paddle! for the one who has been invited is coming." \| Then they paddle. This belongs to the Kwägrut.

1 This is also a means of calling Northwest-Wind of the Koskimo four | star-fishes. When the southeast wind is blowing, and | they wish it to turn into a northwest wind, a man $\mid$ goes down to the beach 5 at low tide | and searches for four star-fishes; and || as soon ąs he finds these star-fishes, he takes them from the beach | and puts them down by the side of the fire at the house. Then he takes red ochre / and daubs the four star-fishes all over with it. | As soon as this has been done, he takes cedar-bark and splits it; | then he takes four strips;
10 then he takes one of the $\|$ star-fishes and ties a cedar-bark strip to the end of one of its arms. Now it is | hanging right over the fire.

And he does the same to the | others. As soon as he finishes hanging them over | the fire, so that they may be smoked by the smoke,



 kwē. Wä, g'î'lsmēs mō'p!ena la'e ${ }^{\varepsilon} n \overline{\mathrm{e}}^{\prime} k \cdot a$ "wō" qa's wë'gŭnsēsa



1 G•a'em ō'gwaqa dzedzā'q!walā'yusa G̣ō'sg•imux̣we , g•a'da mō'sgemk gā̀dzeqa. Wä, hë'ध maēxs metā'saē, wä, la wā’laqēla qa







 tē'kwāła lāx neqō'stâsa legwīlē. Wä, la é't !ēd hë gwē'x ${ }^{\prime} \bar{\epsilon}^{\prime} d x a$


and when | they are dry, the man says, "O friends! || take eare! I 15 pray you, Owner-of-the-Weather, | to make your weather right, Owner-of-the-Weather! O | Supernatural-One! make your weather right and call | Northwest-Wind and East-Wind and Clear-Weather-Above."-"Yes," | says the man who himself gives answer. \#He 20 pretends that the star-fish says this. Then the man says, | "Don't let ne be too near the fire! Don't let me be too near the fire, else your | weather will be too good. Don't let me be too near the fire, else your weather will be good forever." | Thus he says. |

As soon as he stops speaking, he breaks off the cedar-strings \|I which hold the four star-fish, and he carries them into the woods 25 and | hides them under the stump of a tree. Then he leaves them. |

Some people say that he takes them back to the beach, | to the place where he took them from. |

This is also one way of calling the wind, and it is | a way of making 1 it calm, for all the winds, wherever they come from- | the northwest wind, and the northeast wind, and the south wind, and the southeast wind - | even when they are strong. \||

Whenever we go far away and a mother of twins sits in the eanoe, | ; or even if it is a man (a father of twins), $\mid$ as soon as there is no wind -



 q!walanukwaä', Xā'yolisaxtâyaä', Q!ōxǔlīsaxtâyaä'." - "Wâ," 'nē'-



 ${ }^{\varepsilon} \mathrm{ne}^{\prime} \mathrm{x}^{\prime \cdot}$ ! $\mathrm{a} \overline{\mathrm{e}}$.

Wä, g'î'lemēsē q!wē'fíidexs la'e ăle'maxōdxa dena'sē, yîx te-
 q!ŭlā'ḷabōlsas lāx ǎwā'gas yasa ts!ekumē'lē. Wä, g'ā'x ${ }^{\varepsilon}$ em bâs.
 isē $\overline{l a}^{\prime} x$ xess g'ā'yanemasaq.


 yîxs wā'x $x^{\varepsilon}$ maē Lầ'k!wēmasa.
 ŷ̂kwi' ${ }^{\prime}$ layag'ul, yîxa ts!edā'qē; wä, wa' ${ }^{\prime} x^{\prime} \varepsilon^{\prime}$ mēsē hëtt!ēda begwā'-

8 what is referred to by the Indians as "calm"-- | then the mother of twins turns her face | to the north, if they are going south; and
10 she raises her || right hand, and slie turns her hands around toward the I south; and she says, "I call you, Northwest-Wind!" | She does so four times. Then she says, "Paddle away from the | northwest wind!" And the man also does the same.
15 When it is foggy, the mother of twins takes her hat || and lifts it, and she holds it in her right hand, and | she does thus: she brings it down flat to her stomach. | She does so four times as she calls the fog to $\mid$ get all inside her stomach; and when a man, a father of twins goes hunting | and it is foggy, then he takes his hat and \| 20 draws it four times through the fog, and puts it down behind | the place where he is sitting in the bow of the canoe. Then | all the fog is inside the hat; and when the hunter has no \| hat, he catches the fog in his blanket | and hides it in his stomach. Four times he \|
25 does so; and four times also the woman, the mother of twins, | does so with her blanket. When she goes clam-digging, | then she also takes her blanket and with it catches the fog. | Four times she catches it in her blanket. Some | Indians say that the fog is all 30 gone into the || womb of the mother of twins. |





 Dzā'q!walanukwēx!" Wä, hë'einxaā'wis gwé'g ilēda begwā'nemē.
 15 qas aē'k ${ }^{\prime}$ !ēstēs. Wä, lae'm dā’lasēs hë'lk'!ōts!āna lāq. Wä, la
 la mō'p!ena hë gwe ${ }^{\prime} x^{\prime s}$ Idē. Wä, lae'm Le $^{\prime \prime}$ lālaxa pe'lxela qu


20 p!enē xélp!ides lā'xa pe'lxela qacs qăpaca'xsē lāx k!wā'abēLaxsa k!wāxdzā'sas lā'xa â'g'īwa ${ }^{\varepsilon}$ yasa xwā'k!ŭna. Wä, laeḿlaē

 W'ä, lat!a q!ŭlā'fsīts lā'xēs tel•!ē'. Wä, la mō'p!Ena hë gwē'-



 k‘ēda waō'kwē bā'k!umqēxs la'ē ${ }^{\epsilon}$ wī' ${ }^{\prime}$ la lā'ts!ewēda pe'lxela lāx 30 bâ'ts!ēsa yîkwī'layag'ūLē. Wä, lae'm g̣wā'la.

When an Indian wishes for snow, I twin-children are called; and 31 some eagle-down is taken, | and the down is put on the heads of the twins. | Then the man who wishes to hare snow begins to speak, il and says, "O friends! | [ beg of sou that you call down the snow, for 35 I | have put on you the down, on your heads, the down of our winter dance. | These are snowflakes at the place where you come from, supernatural nnes." ||

Sometimes the twin-children begin at once | to cry, for they think 40 it is only done to make fun of | them. That is all about this.

When the Indians wish for rain, | twin-children are called; and 1 perch-oil, | which is kept in small kelp bottles, is taken, and is put on the hands; | then the hands are rubbed together, so that they get greasy. \# Then it is put with the right hand on the left-hand side of 5 the face of the | twin-child, and with the left hand on the | righthand side of the head of the twin-child; for, indeed, | the twin-children and the person who has inrited them sit opposite each other. This is done four times | to each of them. The person who invited the twinchildren || speaks while he is putting the | hair-oil on the twins, and 10







 nāna'wălakwē."






 ia Läx ${ }^{\varepsilon}$ wīdayuwēda hëlk !ōts!āna ${ }^{\varepsilon} y e \overline{e x}$ lāx gemxenulemã ${ }^{\varepsilon}$ yasa l!ā- 5







12 says, |"O Supernatural-Ones! you say that you can control the weather. Let | your world be all wet; for therefore I oil your |
15 heads, that it may begin to rain, and that the $\|$ rivers may rise, for we are waiting for the salmon to jump in the | mouth of the river." | As soon as the one who has invited them stops speaking, | the twins will sometimes ery, | and they go out of the house and tell their | parents about it. II

20 When an Indian wishes for good weather, he | calls twin children; and as soon as the I twins come into his house, the person who invites them | spreads a new mat in the rear of the house. | He takes
25 a cooking-box and pours water into it, and he $\|$ picks up four redhot stones and puts them | into the water in the cooking-bex. As soon as the water is lukewarm, the one who invited the twins calls them | to sit down at each side of the cooking-box, and the I man
30 calls his wife to wash their faces. || Tmmediately the woman sits down between them. | She takes the head of the one first borm and washes his head; and when she finishes, she takes | soft, shredded cedar-bark and wipes off the head of the twin-child; | and as soon as
35 she finishes wiping the head of the twin-child, Il the woman takes






 g'i'g'aōłunkwē.


 mēq Lep!ā’lifxa alō'masē lē'twasy lā'xa $\bar{\prime}$ 'gwiwalīlasēs goókwē. Wä, la ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x a q t^{\prime} l a t s!e \bar{e} q a^{\varepsilon} s$ gŭxts!ō'dèsa ${ }^{\varepsilon} w a ̄ ’ p e ̄ ~ l a ̄ q . ~ W a ̈, ~ l a ~$





30 hë $^{\prime \varepsilon} x^{\prime \epsilon} \mathrm{id} a^{\varepsilon}$ mēsē lē'da ts!edā'qē qa ${ }^{\varepsilon} \mathrm{s}$ lē k!wā'k!wag̣ō'deq. Wä,

 q!ō'yaakwē $k \cdot \bar{a}^{\prime}$ dzekwa qa ${ }^{\varepsilon} \mathrm{S}$ dä'sgemdēs lāx $x \cdot{ }^{\prime}{ }^{\prime}$ 'msasa yikwī' $\epsilon$ lemē


tallow and | smears it on the faces of the two twin-children. |Then 36 she takes red ocher and brings it three times toward the | face of the one, and the fourth time she paints his | face and head; and when she finishes the one, she \| calls the other one, and she does the same 40 to him; and as soon \| as she finishes, the woman sends the twinchild to $\mid$ sit by the side of his brother, and the woman puts away | her cooking-box, the tallow, and the paint-bag of dressed skin. As soon as this has been done, she sits down and she calls her $\|$ hus- 45 band, and she tells her lusband to go on and to | pray to the twinchildren. Immediately | the man arises and sits down in front of the | twin-childrea; and he begins to speak, and says: |"Listen to me, you Supernatural-Ones! for this is the reason why I \|| invited 50 you, that you may work your supernatural power and make good weather | in your world. Supernatural-Ones, let your world become summer, | salmon! ${ }^{1}$ And thus I pay you with tallow on | your faces, and red ocker, and also these |four eagle-tails." Thus he says, and he arises || and puts four eagle-feathers on the head of each 5 of the | ehildren. Then the twins only look downhearted. | That is all.

 gŭmáyasa ${ }^{\varepsilon} 1$ emō ${ }^{\prime} k w e \bar{e}$. Wä, la mō'p!enaxs la'ē, gŭ'msíidex gō'gŭmaya tō ${ }^{\varepsilon}$ x'ō'msas. Wä, la gwā'ła lā'xa ${ }^{\varepsilon}$ nemō'kwē la'ē ē't tēd

 k !wa'k! 'wagōgŭlīl léswis ${ }^{\varepsilon} \mathrm{nE}^{\prime}$ mwōtē. Wä, lē'da ts!edā'qē g.ē'xa-













 L!ā̀!ayadzáya. Wä, lae'm lā’ba.

1 When there is no rain in the world | and the rivers are low and the salmon can not ascend the rivers | because they are very dry, and we wait in vain | for the salmon to ascend the rivers; then, when we \| 5 get tired waiting for rain to come, we see that | the bodies of the salmon turn black. Then we take castorium | (of the bearer) and we give it to a virgin | to dip four times into the river, for four days
10 in the morning. And the virgin is instructed what to say Hevery time she dips the castorium into the river. She says: | "Let your weather come, Weather-Owner! This one who - | calls you, South-west-Wind, and Southeast-Wind. Now | you will come and bring rain, Rain-Wind and Hail-Wind. | Rain, rain, flood." Thus says
15 the virgin every time, \| after she has dipped the castorium into the river. | Sometimes it will rain at once at night, | when the castorium is used. | Sometimes it may not rain for four days, $\mid$ for this is a
20 strong rain-caller of the Indians. || And there is one next to castorium.

Now you will listen (to it). Another one is blue hellebore.| When there is no castorium, | dried blue hellehore is taken and put

1 W:ĭ, g. $\hat{1}^{\prime} l^{\varepsilon}$ em hë́menała ts!ets!ē'xasens $\varepsilon_{\text {nā }} l_{\text {lax }}$, wä, la hë'x $x^{\varepsilon} \varepsilon_{\mathrm{i}-}$





 lēs mō'p!ena hapensaq lā'xa wāxa gēẹaā'lasa mō'xsa ${ }^{\prime}$ nā'la.

10 la'nax̣waē gwāl hapenaxa gwā'ya ${ }^{\varepsilon}$ lats!ēsa ts!ā'wē. Wä, la ${ }^{\epsilon}$ nē'k ${ }^{\prime} a$ :


 Yū'gwas, yū'gwas wāmō," ${ }^{\prime}$ nē'x'naxwēda k'!eyā̀la ts!edā'qa la'ē





 Wä, grîll ${ }^{\varepsilon} \mathrm{Em}$ k'!eâ's gwā'yōṭasxa gwā'ya ${ }^{\varepsilon}$ lats!ēsa ts!ā'wē, la'ē

into the river. | Then the man who throws it into the river speaks, || 25 and says, * * * (manuscript incomplete).

Blue ${ }^{1}$ sea-eggs are not eaten until after | they have been four days in the house; for | the ancient people said that if they should eat them at once, | there would be bad weather, and southeast wind would blow. If for it is said the blue sea-eggs are the grandfather of 30 the southeast wind. Therefore | they are not immediately eaten. |

## IIUNTING TABOOS

I have been asked by you ahout notices set up by a hunter, | that 1 his wife may know which way he has gone | into the woods, or when he goes paddling, for the hunter does not let his | wife know for some time which way he intends to go because all the women || talk to the 5 other women which way their husbands are going, if they are told by their husbands | the way they will go. It is heard by| the game of the hunters,-the animals,-what their wires say, $\mid$ and therefore the animals are shy and are in vain hunted by the hunters.||

If the wife of the hunter is experienced, she will sit in the house 10 watching | her husband when he is getting ready, and she never asks | where he is going. A little while after the hunter, ber husband, has gone out | the woman arises and goes to the beach to ease herself.

> Wä, la yā́q!eg'aqleda begwā́nemé, yî'xa la axste'ndeq lā'xa wa Wä, la ${ }^{\varepsilon}{ }^{m} e^{\varepsilon}{ }^{\varepsilon_{n}}{ }^{\prime}{ }^{\prime} k \cdot a$, . . (manuscript incomplete).
g•flala qaxs hë́mael gāgempsa Mełālanukwa lewa. Wä, hë́smis 30

## Hunting Taboos



 genemē geyōt q!ālax gwāgwaagaslas qaēda ${ }^{\text {enax̣wa }}$ ts!ēdaqu yixs

 hǎnāц!aséwasa hănц!ēnoxwēda g.îlg'aōmasē wāldemas genemas. Wä, hëeḿlāwis lāg'ilas hăwīnalelēda g'îlg aōmasē wāx• hănāLlasōsa hănı!ēnoxwē.

Wäx•ēda ëg•îlwatē genemsa hănc!ēnoxwē lä âem k!waēl doqwa- 10 laxës laxes lā̃ ${ }^{\varepsilon}$ wŭnemaxs laē xwānalela. Wä, lamē hëwäxu wŭLāx lāascas. Wä, g*îlemēsē la gagäla lāwelsē hămı!ēnoxwē lā́wŭnems laē ṭāx̣ŭlīłēda ts!edāqē qás lä k"!ex ${ }^{\varepsilon}$ alisa lāxa l!emasisē. Wä,

15 After this she goes up the beach, not going fast as she goes up || and she enters her house and sits down on the floor, and she keeps quiet, | and eats a little food. She never eats enough to be satiated, but eats a little food. It is said that | the animals hunted by the husband of the hunter's wife do the |same way as she does, and the animals do not run
20 about when they go about looking for $\|$ food, and the animals do not eat enough to be satiated. I

If a sea-lunterhunts sea-otters and fur-seal, | the hunter's wife (that is the wife of the hunter) alway | lies down in her bed covered with a now mat. | The reason why the hunter's wife does this is that the sea-
25 otter and the \|fur-seal may be asleop when they are hunted by the husband of the hunter's wife.

The beloved wives of the land-hunters and sea-hunters do $\mid$ what I have said, because, indeed, the land-hunter and | the sea-hunter get their game easily if their wives sit at home well.

If the wife of the land-hunter and of the sea-hunter is not experishe is not told by her husband | which way he goes hunting. She is generally \| driven away by the hunter her husband when he comes home; for then he does not / get any game, which is hunted in vain, and the hunter is ashamed; | therefore he sends his wife away when | he comes home to his house. \|I
g'ilsmēse gowāla laē lâsdēs läxa latemacisē k'lēs yāyanaxs lâsdēselaē lat!ēxs laē hămx ${ }^{\bullet}$ idaxa hōlalē hēshámaya. Wä, laem hëwäxa pṓsida, qaxs hōlalaēs hămx* ${ }^{\varepsilon}$ îts ${ }^{\epsilon}$ wē. Wä, hëen ${ }^{\varepsilon}$ lawise gwēg•ilēda grîlg•aōmasē hănāц!asūs łą̄ぃŭnema hănL!uxsemē ts!edãqē gwayi-

 ălēswaxsemē ts!edāq, yix genemasa ǎlę̄winoxwē âem hëmenēl hŭ́lī laxēs kứlēlasē lepsamalīla ts!ex•āsē lēéwē ${ }^{\varepsilon}$ lãq. Wä, hëem



Wä, häs ${ }^{t}$ taem lāxŭla genemsa hănc!ēnoxwè té ${ }^{\varepsilon}$ Wa ălēéwinoxwa hë gwēgrilen la wāldemá qaxs âlámaē hōlemalēda hănt!ēnoxwē بِE ${ }^{\varepsilon}$ Wa ǎlēwinoxwaxs q!ālaaq aëk•ilēs genemaxs ămlēx̣waē.

Wäx「ī yäg•îlwatēda genemasa hŭnt!ēnoxwē Léswa ălēewinoxwē yîxs ālocstâgasaēxa qāyelkwē, wä, hëern k.!ēs nēlasōsēs lā́wŭnemē lāx gwāgwaag asasēxs hănal!ēLè. Wä, hëem q!ŭnāla hëx-cidaem $k \cdot a ̃ y a ̊ s o ̄ s e s ~ h a ̆ n c!e ̄ n o x w e ̄ ~ t a ̄ ॄ w u ̆ n e m x s ~ g ' a ̄ x a e ̄ ~ n a ̈ ́ n a k w a, ~ y i ̂ x s ~ k \cdot l e a ̂-~$ saē yānema lāxēs wāx’ỉ hănal!aséwa. Wä, lä max'ts! !ēda hănl!ēnox ${ }^{u}$ lāg ilas k'āyaxēs genemaxs g‘āxaē näধnakwa lāxēs g•ökwē.

I have forgotten that an expert hunter's wife does not lie down 35 with the hunter her husband. | When her husband gets ready, he tells his wife $\mid$ to go bathing in the river near by; and when they arrive at the river, the hunter goes ahead of his wife back into the woods, \|l where they lie down and cohabit. After this they come out of the 40 woods at the mouth of the river, and | both take off their blankets, | the hunter and| the hunter's wife. Then at the same time they step into the water, with $\mid$ the right foot, and they stepinto the water at the same time with the \| left foot, and they sit down | in the water at the 45 same time. And both at the same time sprinkle water over the e| right side of the body; and after they hare sprinkled themselvesfour times, | they also sprinkle the left side of the body; | and finally they wash the whole body. After \| they have done so, they come out of the water at 50 the same time, and for a little while they sit on the ground; | and when they are dry, the hunter puts on | his blanket andgoes away leaving his | wile, and the hunter|goes straight to hishouse. He takeshisweapons, | puts them into his hunting-canoe, and paddles || away to the place 55 where he is going to hunt. Then his wife remains sitting on the bank of the | river; and not long after her husband has left her, she arises slowly | and goes slowly back and | enters her house. She does not go

Hēxoḷen l!elēwēsō lāxa ëgrîlwatē hǎnc!ēnoxwaxsenı ts!edãqa, 35

 nema qass lē la ${ }^{\varepsilon}$ sta lāxa wäxs nex̣wātaē. Wä, g•îlºmêsē lāg'aa




 hēłłk! !ōtsīdza ${ }^{\varepsilon} y$ ē lāxa ${ }^{\epsilon}$ Wāpuē. Wä, lāxaē ${ }^{\varepsilon}$ nemāx ${ }^{\varepsilon}$ indaxat! t!ēpstasēs


 ${ }^{\varepsilon}$ Wāpē lāq laē mōp!ena xōs ${ }^{\varepsilon}$ idaxaaxēs gemxōt 'Ena ${ }^{\varepsilon}$ yasēs ōk! !wina${ }^{\varepsilon} y \mathrm{ye}$. Wä, lāwisḶè gŭsēt!ēdxēs ōk!wina ${ }^{\varepsilon} y \mathrm{e}$ è laxēq. Wä, g'ill'mēsē


 hëtnākǔla ${ }^{\varepsilon}$ ma hănc !ēnoxwē laxēs g'ōkwē qass ăx ${ }^{\varepsilon}$ ēdēxēs gwēlgwäsla
 qa ${ }^{\text {és }}$ lä lāxēs hānal!aaslē. Wä, lā́mē âem k!wasē genemas lāxa 55
 ${ }^{6}$ WElsa qa ${ }^{\varepsilon} \mathrm{S}$ k !èsē yāyanaxs laē qä́nakŭlaxs laē nä́nakwa qa ${ }^{\varepsilon_{S}}$ lä
quickly, and she sits down | and sits still without moving, and she only eats a little. She does not allow herself to eat much, so that | what is hunted by her husband may do the same. This is called by the people of olden times | ts! Egwëlku (" made short inside"), when she does this purifying herself. Some humters never lie down with their wives.
65 When he cohabits with another woman every fourth \| day and when it is known by the wife of the hunter that her husband has a sweetheart | and she is expert at purifying herself on behalf of the hunter, | the hunter's wife gires a blanket | to the woman, the sweetheart of the hunter her husband, so that it may not | remain a secret that the 70 woman and the husband of the $\|$ hunter's wife are sweethearts. Generally the husband of the / woman knows that she has a hunter for her sweetheart, but he does not beeome \| jealous beeause he takes the blankets that are given to his wife. I Sometimes forty, or even a hundred, hamkets are given | by the hunter's wife to the husband of the one who is the sweetheart of the $\|$ hunter her husband, and then the whole tribe know that the hunter and the woman | are sweethearts.

And this is the reason why the hunter does this. He does not lie with his wife, and his sweetheart does not lie down with her husso band; and after four days the honter comes $\|$ and lies down with his
 ấmisē la seldēla k* !ēs yawix‘ela ōgŭcla laqēxs ấmaē hëmenēl xāL!a
 hănaц!aséwas lāqwŭnemas. Wä, hëem leegad lāxa g'ātē begwānems ts!egwëlk ${ }^{u}$ xa hë gwēg 'ila q!ēqalē. Wäx'ēda wākwē hănent!ènoxwa lä hēwäxa kǔlē̊lēnox ${ }^{u}$ Lé ${ }^{\varepsilon}$ wis genemè.

Wä, lä ōğ̆́lazm ts!edaqe lanax̣wa nex̣wālasṓsēxa maēmop!en-

 hë́misa hănL!ēnoxwaxsemē genemsa hănc!ēnoxwé tstâsa p!elxelasgemē lāxa ts!edāqē, Lâalasēs hănc!ēnoxwē lā́wŭnemē, qa k' !ēsēs

 ts!edāquxs Lâ̂lanokwaēs genemasa hănl!ēnoxwē. Wä, lä k'lēs bābala quxs hë́maē ăxēedxa p!elxelasgemē ts!ewēx qaēs genemēxa ${ }^{\text {nnalenemp!ena moxusokwa lōxs lāk' !endaēda p!elxelasgemē }}$ ts!ewēsa genemasa hănu!ēnoxwē lāx lā̊wŭnemas lâläsēs hănL!ē-
 q!ālaqēxs wâLâlaē.

Wä, hë́mis lāg-ilas hë gwēg filēda hănl!ēnoxwē, yîxs k'!ēsaē


sweetheart. At onee he cohabits with his sweetheart. In the morn- S 0 ing, when daylight comes, the | hunter and his sweetheart arise at the same time and go down | to the beach and go into the sea-water and | bathe at the same time. They dive four times and stay under water a long time; and after $\|$ diring they rub their bodies. Ifter ' 85 that both come out of the salt water at the same time and sit down on the | beach; and after their bodies are dry, they | put on their blankets at the same time, and both $\mid$ arise at the same time on the beach, and the hunter goes to his $\|$ house, and his sweetheart goes to her own 90 house, and they both do not | go quickly as they are walking. |

The wife of the hunter always gives | food to her husband's sweetheart, and she always eats only a little. | The wife of the hunter does not observe any taboos. This is called \| $g$ 'itluēlku (" made long inside"), 95 when a man does this with another woman. | The hunters who do this are those whose wives are foolish|walking about and talking, and going after men, and who do not know | the taboos to be observed by a hunter's wife. |

The hunter only tells his wife not || to touch his bed when he goes 100 hunting in the woods, or when he goes paddling. | This is the end of what is being done by the $\mid$ hmenter's wife.








 Lạ̣̃̂́x̆lēs lāxa L!ematisaxs laē naínakwēda hănl!ēnoxwē lāxēs g-ökwē. Wä, lā Lâaläs nä́naku lāxēs hesaq grőkwa laxēs k"ẹts!ē- 90 nasyê yāyánaxs qaisnakŭlaé cnemāla.

Wä, lãme genemasa hănl!ēnoxwē hēmenāłaEm l'ā̃wentasa
 Wä, lāta k’leâs aëk•ilasīsa genemasa hănl!ēnoxwē. Wï, hëem
 hë́m hë gwēg ilēda hănl!ēnoxwē vîx nenōlàēs genemasxa ts!edāqaxs qāyetkwaē loōxs keât!alae luoxs l!âsgasaēxa k'tēāsē q!āl lax aëk-ilaséwasa hănL!ēnoxwaxsem ts!edāqa.

 hănc!ēnoxwē. Wä, larm lāba lāx gwasyilälasasa genemasa hănL!ènoxwè.

Now I will talk about the notice for the | wife of the hmerer, which 5 way the humter her husband groes, $\|$ for the bed of the hunter is not near the bed of his | wife, and generally the hunter hardly speaks | to his wife. When the hunter dreams | that he is making love to a living woman, and when he dreams that he cohabits | with the living woman 10 to whom he makes love, he immediately arises out of his || bed and quietly goes, takes his powder-box | and his gun and the mat which serves as his seat and his paddle, and | he goes quietly out of the door of the house. |

As soon as he goes out of the house, he puts a mark on the $\mid$ ground whicl her husband is not in his bed, | the woman knows at once that her husband had a good dream | for hunting. She goes out of the door of the house | and looks at the ground. There she sees her husband's mark, || and then she knows which way he has gone. |
As soon as she knows which way he has gone, she goes back | into her house, not fast, and sits down, and she takes some food|and eats it, and she chews for a long time what she is eating, | and she swallows it woman. She does not stop eating until her | cheeks ache. nemasa hămı!ēnoxwē lāx la gwāgwaagasasēs hăแL!ēnoxwē łāéw̆ gentmē. Wä, lä q!ŭnāla $k \cdot!e ̄ s$ âlaem yaēq!eg atlẹda hămu!ēnoxwē
 L!etaxa y !ŭla ts!edāqa. Wä, g'îlemēsa hănl tēnoxwé méxala nex̣ā-

 seltālaxs lae lāwels hāx t!exilläsēs grōkwe.

Wä, gôlémēsé lāwels lāx L!āsanấs yasēs grōkwe laē xŭt!elsaxa ăwinak!ŭsē yîs gēxt $\hat{a}^{\varepsilon}$ Yasēs hanan!ax'sa ${ }^{\varepsilon}$ yasē sēe wayâ. Wä, lámē
 Lā $x^{\varepsilon}$ widē genemas laé dōx $x^{\varepsilon}$ walelaxēs lāধwh̆memaxs k'leâsaē kuslīha.
 ëk $\bar{e}$ lāxēs hănL tēnocxwēnáyē. Wä, lä lāwels lāxa t tex ôläsēs grōkwe ques dōx ${ }^{\varepsilon}$ widēxa ăwinak!ŭsē. Wä, lä dōx ${ }^{\varepsilon}$ walelaxa xŭlta ${ }^{\varepsilon}$ yasēs


Wä, g'îlemēsē q!ästax gwagwaagasas lae âem xwēlaqa la laē


 25 nemasa hănc!ēnoxwē Wä, ă $\}^{\varepsilon}$ mẽsē gwāl hắmāpexs laē ts!ēts!e-


When the front of the house is stone| at the place where the hunter $2 \overline{7}$ sits and when he dreams of making love to the wife of | another man, he has no way of letting his wife know that he goes out \| hunting on 30 account of his favorable dream, for he immediately arises and goes out in his canoe. When he goes ont of the house, he takes $\mid$ a long split piece of cedar-wood and places it on the ground, the end near $\mid$ the door of the house pointing down to the beach, and the lower end \| is pointing south; and when the hunter goes straight out from his $\|$ house, then he puts the cedar-stick on the rock (pointing away from 35 the door) ; and when he | goes north, he lays the cedar-stick (pointing north); and when | he goes back into the woods, he puts the cedarstick pointing backward at $\mid$ one side of his house. I

In the same way are the marks which he puts on the | ground about which I talked first. ||

This is only done by the hunter when he dreams of making love to 40 a l living woman. When he dreams of making love to a dead woman, | he knows that he will not catch any animal. This is the same |dream for the hunter and trapper; for when | the trapper dreams of making love to a living woman, $\|$ he knows that se mething will be in his trap, 4 and he at once goes to |look at his trap to take out what is caught in it; and when the $/$ trapper dreams of making love to a dead woman, he











 ăwīnak!ŭsē lāxen g'îlx'dē gwāgwèx'seălasa.

Wä, lēx'aEm hë gwēg ilatsa hăm!énoxwẻ yixs mēxelaé uexwâlaxa 40 q!ŭla ts!edāqa. Ẅa, g'îlemēsē mēxela nex̣wālaxa la lél tsedāqa,







48 knows that his trap did not catch anything, and that his trap is broken by a large animal. | That is the end. \||

## Means of Having Cimidren

1 [We will talk about the means of making a woman have children. There was $T$ !at!endzid, who had been married eight | winters to his wifc, and his wife had never been pregnant; | and this is what he
5 said:-] Now, I hare been married eight || winters to my wife, and she has never been pregnant. | I am sorry; for that was the reason | I married, that I might have children. Then I went to the Koskimo, and I told the old man Qwa ${ }^{\text {ex }}$ 'iladzē that $\mathrm{I} \mid$ felt badly because my
10 wife had not been pregnant in eight \| winters. Then Qwāex iladzē laughed. He | said: " "O my dear! listen to me, and I | will inform you. Just listen! When I first | married Born-to-be-given-Pres-
15 ents-First, she | got no child, and I had her for my wife four winters. || Then I was really sick at heart. | I invited the experts in medicine of the first Koskimo; | and I spoke, and said, ' $O$ you experts in medicine among the Koskimo, listen to me! I pray you, have merey on me, | and treat my wife so that she may have children.'
20 Thus I said to $\|$ those experts in medicine among the Koskimo.
 k !ely ayowe. Wä, laEm tāba.

## Means of Having Ciildren

1 [Giwā'gwēx•s ${ }^{\varepsilon}$ alalens lā'xa bā'wēk!ŭl ${ }^{\varepsilon} y \overline{0}$ qa bewē'x̣ ${ }^{\varepsilon}$ wīlēsa ts!e-




















[^94]Then one of them spoke, | and said ' $O$ Chief $Q$ wāex'iladzē! | let 21 Born-to-be-given-Presents-First go out of the house, else | she will hear what we are talking about here.' Then \| Born-to-be-given-Presents-First was driren out. II
"As soon as she had gone out, the expert in medicine spoke, $\mid$ and 25 said, 'O chief! go and | send the little chiklien to search for one | male lizard and also for one femade lizard. They shall be hushand and wife; and as soon as $\|$ they have brought them, you must take 30 them and put them together, chest to chest, | and tie them together in that way, while | ther are still alive. Then tie them on the right side of your | waist, and let them be there thus for four days. I Then untie them and \|| take some food;' and I chewed it. |
"Then I took the fore-feet of one of the lizards | and put them into the food, and I chewed it again, | and then I put it down on the floor of the house; and then I also |took the hind-feert of the lizard || and put them into what had been chewed. Then | I put it down on 40 the floor of the house. Then I did the same with each one. | Then I took it up, and I took the fore-feet, | both of them; and I chewed them together | with the food, and I put it down on the floor of the
 wî'g'elełax ōnō lā'welsk`aslōx G-ā'laxā̄'kwēélakwax, ā'lak asōnō wulela' lā'xens dō'dethàlag'ilī̀lemk'ā'sax.' Wä, lā'k ${ }^{\prime}$ as ${ }^{\varepsilon}$ laēnē $k k^{\prime} \bar{a}^{\prime}-$



 k’asa wi'sem gwā'lasa. Wä, hë'kas'mēsēné $\varepsilon_{n E \prime}$ mk'asa ts!edā'x

 saq. Wä, lā’k’aslāxaas yā'lōdk’asleqēnē qaxs hë'k’asmaēnē

 hë gwä'laLēnē. Wä, lā’k'aslaxaas qwé'fīdk'aslaqēnē. Wä, lā'k'ats











45 house. || Then I took the hind-feet of the other one, | and I chewed them also with the food. | Now I had finished four mouthfuls. | Now they were on the floor of the honse. Then I ralled my wife, and I asked her to eat what had heen chewed; and she chewed it 50 and $i l$ she ate it up. Deinde $\mid$ in cubiculum vocavi uxorem meam. Deinde nos in lecto collocarimus. Ego iacui ei in dextra parte et 55 cmm ea concubui. Postguam | perferi, non sivi $\|$ uxorem meam se illo the commovere et sivi cam femina illo die distincre | at supinam illa nocte recumbere. Menstruare quidem modo destiterat. I Numquam rursus menstruavit. Tum | facta est praegnans. Then she had a little boy. | She first had a child when I had been married || 60 five winters to my wife: | and now I had this child, Mrhed." Thus said the chief, I speaking the Koskimo language. |

At once I went home, and I was already looking for I lizards on 65 the trail of Gwadze. I found two-a II female and a mate lizard. At once | I tied them tugether, chest to chest, and I tied them to my belt | and put it around my waist, and I kept them on my right side. I went home to Newottee. I arrived there where | I had left my wife. For two days I kept the lizards || on my waist. Statim














 $60 x^{\varepsilon}$ Enxēlaxe ts! ! $\mathrm{E}^{\varepsilon}$ wư'nxē gā'k'âla tōkwā'sen gēne'mk'asēx. Wii,
 lā'xēs gō'ts!alaēna ${ }^{\ell} y \overline{c e}^{1}{ }^{1}$


 sen hä'qōdeq qen yā'Lōdēq. Wä, len yîls' ${ }^{\prime}$ nts lā'xen wnsē'g'anō,
 len nä'fnakwa lāx Xứmdasbē. Wä, lasmen lā'graa lāq, yîx

${ }^{1}$ The following is again kw ag ul dialect.
voluit | uxor mea ut secum luderem. Deinde can rogravi, et " $Q$ Quan- 70 do," inquam, "menstruaristi?" sciebam enim can tum menstruare. "Menstruo," inquit, "quattuor iam dies." Deinde | statui eum ea illa nocte non coire. || Cum uxor mecum ludere conaretur, | iratum 75 me simulari. Deinde duas noctes dormii. I When the lizards had been on my waist four days, I I took a liscuit and chewed it: and I took the I lizard and cut off the fore-legs of the one, the male. |t Then I put them in with what I had in my moutli and so chewed them. When I had done so, I put it (what. I had chewed) down on the floor of the house, and I again took a biscuit and bit off a piece; and I cut off the hind-feet | of the lizard and put them in with what I was chewing. When | I had linished, I hit off again a piece of hiscoit; aud I fut off $\|$ the fore-feet of the female $\mathrm{s}_{5}$ lizard, and I chewed them with the hiscuit, and I put (what I had chewed) down on the floor of the honse. Then I hit off mother piece of | biscuit, and I eut off the hind-feet of the lizand and | put them in with the biscuit 1 was chewing. Now there were therefore $\mid$ four piles of chewed hiscuit on the floor. It

Then I called iny wife to come to the place where I was sitting. | 90 She came at once. I put my arm around her, and I gave her $\mid$ one of the pieces of biscuit. I told her to eat it. I She ate at once the




















 Wä, hë'x-sidámésē g•ā'xa. Wä, len k`lîp!exō'deq. Wä, len ts!â'sa



95 four pieces. Then | I called her into my room $|\mid$ and barred the door. Peccavi, | nam uxori in sinistra parte me posui. Dcinde | cum uxori mea concubui. After I had done sn, I spoke $\mid$ and said, "O my dear! don't wish to move about this | day and night; just lie on 100 your back with legs extended." Thus said I || to my wife. I

Then she obeyed me; and my wife said that she | guessed that I was treating her with medicine, that she might have a child. Postea menstrua | uxoris meae destiterunt. Pracgnans erat et puellam 5 peperit. Etenim in sinistra parte jaceham dum cum uxore $\|$ concumbeham. Quare infans crat puella. Now I | had a child; and I believe in the medicine, for my wife never had had a child for eight winters. I ! gave her the medieine and she was pregnant at
10 once and when | we had been married nine winters we thad a daughter.

The girl was four montlis old when my wife was pregnant again, | and she had another girl. Now we have been married sixteen winters, I and my wife, | and we have four children, all girls. Eight ||
15 winters we had no children. Now for eight winters we have had | children. The only reason why I am siek at heart is that the chiddren are all | girls, for there is no boy. [Thus said | Ttat!endzid of the Seaward-1)wellers.] |

 qaxg'în hëk kǔlx-cidā̄'sē gemxāggawalīlasen genémē. Wä, len


 100 laxen genémé.








 10 dex ${ }^{-\epsilon} \mathrm{itse}$ ts $!$ à'ts!edāgemē.
 den gene'mè bewè’x̣ wīda. Wä, lae'mxaē ts!ā’ts!edăgema. Wä,


 la sā'semnōkwa. Wä, lē'x ‘a ${ }^{\varepsilon}$ mēs ts!ene'msen nâ'qa ${ }^{\varepsilon}$ yaxs ${ }^{\varepsilon}$ nā ${ }^{\prime}$ xwa-
 t!ents!ēdäsa L!a' L!asiqwăla.]

## Bietil

The woman has not had a husband for a long time, when she is 1 with child; | and when she thinks that she is with child, both of them at once | are careful. |

Her husband takes nothing that he sees || that is hurt by a man, 5 or a bird with blood on its head, or $\mid$ a seal with hlood on its head or with singed hair. He and | his wife take a little of it, and hide it at a dry place under | a cedar-tree. They leave it there until the child of the woman is born. I I have forgotten this. When he first wipes off with soft \|f shredded cedar-bark the blood of whatever he 10 sees, he carries it to his house; | and when his wife is lying down, he asks her to sit upon the floor; | and when she sits there, the man begins at the back of his wife's head, | holding the bluody cedarbark, and passes it down her back; and as he is passing down the cedar-bark, he says, || "This would happen to you." Ite does this 15 four times, | passing the bloody cedar-bark down her back, and says four times, "This | would happen to you" (he means to the chill that she is bearing) ; and when | this is done, he goes and hides it at a dry place under a cedar-tree. I

The man also takes the tail of a deer, and \| the ends of the four ${ }^{20}$ arms of an octopus, and the tip of the tail of a snake, | and the feet of

## Birtif

Wä, k'!ēst!a gäla lāwadēda ts!eilāqaxs laē bewēx̃oida. Wä, 1
 ${ }^{\text {E }}$ nāxwa aëk ila.
 yîlkwacyasa begwānemē Ḷéwa elkŭmāla ts!ēk!wa; wä, hēémisa 5 mēgwatē elkŭmāla
 gága wēlkwē. Wä, lat mē hëx‘säł gweēslē lālaal lāx māyōldemlasa
 k'ădzekwa lāx elkwäsēs dōgŭlaxs g’āxaē dālaq lāxēs g•ōkwē. Wä, 10






 gewālexs laé q! !ŭlālelsaq lāx lemº waga ${ }^{\circ}$ yasa wēlkwé.



22 a toad. All these he keeps; | and he passes them over his wife when she gives birth to the child.

And when his wife has been with child lor nine months, the man | 25 walks continually. He goes into the house \| not fast; but when be goes out, he jumps | out.

And when his wife feels that she is going to give birth to the child, he asks $\mid$ an old woman to act as midwife for her and to take care of 30 her . And when the old woman comes, she at once asks \|t the woman to lie on her back, knees up, with spread legs. | When she does so, the old woman feels of her | abdomen [to ascertain] the position of the child. She takes | perch-oil and ruls her hands with murch of it, and she rubs over | the abdomen of the woman from below 35 the breasthone || to the groins. After she has done so she sits still | and waits. The man meanwhile is ruming about quickly. | He goes very slowly when he enters a $\mid$ house, and he is rery fast when he comes out. Now the old | woman takes the ends of the tentacles 40 of the octopus and the \|f deer-tail and the snake-tail and the toadfeet, | and also four chitons; and she takes four | slells of (mediumsized) clams, and puts them down next to the fire. | First she takes the tongs and picks up the deer-tail | and puts it on the fire. When the
 qaés nóyoléxés genemé qō māyṓtīlluo.

Wä, g'ît mēsē hëlogwilē genvmasēxs laē hëmenātasmēla begwā-

 welsa.

Wä, g'îlemēsē p!'ēp!ex̣wēlē genemasēxs laē ăxk•㓭axat mamayūltsilaēnoxwe q!ŭlyax ${ }^{u}$ ts!edãqa qa läs mamayūltsīlax genemas.


 tek !äs lāx gwaēdzasasa g'înānemē. Wä, hë́mis la ăxéelaatsēxa dzēk!wisē, qaés q!elq!elts!ānendēsa q!ēnemē, qa ${ }^{\varepsilon}$ s lä Lexŭltsemēs lāx tek! !üsa ts!edāqe grāyabala lāx benba ${ }^{\ell} y a s ~ l!e m a ̄ k!u ̆ b a n a ̂ s ~$


 g•ōkwē, qa $a^{\varepsilon}$ s âttleqelēxs g•āxaè ētewŭlsa. Wä, lámēda q!ŭlyakwè ts!edāq ăx ${ }^{\varepsilon}$ ēlxa dzēdzelemsīdza ${ }^{\varepsilon}$ yasa teq! wa léwa dōyoxs-

 Lat xālaētsa g'āwēq!ānemē qás mexenōlíselēs lāxa legwilē. Wä,


hair begins to burn, If she puts the burnt hair into one of the clamshells. When she thinks it is enough, she passes the | deer-tail up and down the back of the woman, who is sitting up. She does this four times: and she says four times, | "This would happen to you;" and after she has done so, she throws it into the $\| f$ fire. She does this 50 with all the other things; and when they | all have been burnt to a crisp, she pours some water on the remains of the recr-tail. After doing this, she stirs it, and then she lets | the woman drink it. Then she takes the burnt tentacles | of the octopus and pours some water over them, stirs them, $\|$ and gives it to the woman and lets her drink 55 it. |

Then she takes some perch-oil, pours a little of it on the | burnt smake-tail, and she does the same with the burnt toad-leet. She stirs it, so that it forms a paste, $\mid$ and ruls it on the stomach of the woman, first the $\|$ snake and then the toad, so that her stomach is 60 blackened. | When this is done, she takes water and pours it on the | burnt chiton, and stirs it until it is watery. When | the birthpains come often, the old | woman takes the chiton water and gives it to the woman to drink; $\|$ and after drinking all of this, she waits to 65 see what is going to happen. When | the pains come in quick succession, | the old woman pulls up her petticoat and places her
dèda hăbesas laē ăxtstâlas totaxmōtas hăbesas hāxa Enemēxaa 45 xāhaēsa. Wä, g.î́mēsē k-ōtag laem hëłaxs laē nọ̄ ${ }^{\varepsilon}$ wītsi tstax"motē doyoxsdēsa gēwasē lāx ăwīg'acyasa ts!edăqaxs k!waēłaē.



 dēsa gēwasē. Wä, g'illmēsē gwàl xwētaceēxs laē nāgamats hāxa



 ts!ahmotas ōxsdéyasa sēlemé. Wia, līxaē hëem gwēx•宿dxa ts!ōts!ahmotas gog Egŭyâsa wŭq!äsē. Wä, la xwēt!êdeq qa genk'ēs. Wä, lä dzex’semts lāx tek läsa ts!edāqē. Hëem gralēta

 ts!ałmōtasa q!anāsē. Wiä, lä xwēt lēdeq qa ${ }^{\text {Ewāpalēs. Wä, g.inl- }}$






68 legs | on the floor as she sits down. She takes much soft shredded cedar-bark and | places it between her knees; and after this has 70 been done, II she calls the woman to sit on her knees. | The woman has her legs outside of the thighs of the old | woman, and the old woman puts her arms around her. The / old woman puts her arms around the waist of the woman; and when the child is about to be
75 born, | the old woman blows down each side of the neck $|\mid$ of the woman; and after the child has been born, she tries to get the | afterbirth; and when it does not come quickly, she takes a small dish | and places it in front of the woman, and she puts her finger down her throat | until she vomits. Then the afterbirth comes out. |
80 Then the woman moves away, and they call her husband. II As soon as he comes, they take a knife, and twisted cotton thread | with which they tie the umbilical cord of the child. | After this has been done, they cut it off ; and when it is off, they take a washtub | and pour it half full of water. Then the old | woman puts her left foot 85 into it, and $\|$ she places the child on it so that it sits on the instep, | while she is holding it with her left hand. She washes it with the right hand; | and when this is done, she takes soft shredded cedarbark \| and wipes the child's body with it. After this is done, she takes red ocher $\mid$ and puts a little in its mouth in order to make its

68 k!waēłaē. Wä, lä ăxēedxa q!ēnemē q!oyaak ${ }^{u}$ k'ālzekwa, qa ${ }^{\varepsilon}$ S
 70 lexs lace Lē̄jalaxa ts!edāqē, qa läs k!wak'äx’ēq. Wä, la ${ }^{\dot{\varepsilon}} \mathrm{mē}$ ц!ēL!āsōt!Ena ${ }^{\varepsilon}$ yē grōg'Egŭyawasa ts!edāqē lāx ēwanōlg•a ${ }^{\ominus} y a s a ~ q$ !ŭlyakwē ts!edãqa. Wä, lámē k'îp!exāwa ${ }^{\varepsilon} y e \overline{d a}$ ts!edāqaq. Wä, läda


75 wa $^{\varepsilon}$ yasa ts!edāq̧ē. Wä, g' ${ }^{\wedge} 1^{\varepsilon}$ mēsē lāwäyēda grînānemaxs laē lālōц!axa
 qa ${ }^{\varepsilon}$ s lä k'āgembīlas lāxa ts!edāqē. Wä, lä gelx̣ wītsēs q! wāq! wax ts !ā-


 bedzowa. Wä, hếmis la yîlīidxa ts!eyōxta ${ }^{\varepsilon}$ yasa g'înānemē. Wä, g'îl${ }^{\varepsilon}$ mēsē gwālexs laēt !ōts!edeq. Wä, g'îl\} mēsē lāwäxs laē ăx ${ }^{\varepsilon}$ édxa ts!âts!ē, qa ${ }^{\varepsilon}$ s gŭxts!ōdēsa k'oxsta ${ }^{\varepsilon}$ Wāp lāq. Wä, la ${ }^{\varepsilon} m e \overline{e d z e ̄ x ~}{ }^{u}$ stēla q !ŭlyakwe tsledāxsēs gemxōltsīdza ${ }^{\varepsilon} y e \bar{e}$ g'ōgŭyō lāq. Wä, hémis la
85 q!écalelōdaatsēsa g'înānemē, qa k!wātēs lāx ăwīg altsīdza ${ }^{\varepsilon}$ yasēxs laē dālasēs gemxōlts!āna ${ }^{\varepsilon} y \bar{e}$ lāqūxs laē kwäsasēs hëlk'!ōts!āna ${ }^{\varepsilon} y{ }^{\text {e }}$



bowels move, so that the bad things $\|$ in the belly of the child come 90 out; and when this is done, she puts an | old blanket around the child. Now, if it is a boy, it is ealled Tsāxis, / beeause it is born at Tsāxis, and that name is given to him. |

When the child is ten months old, straps are put on him. Then his father invites | his tribe, and all the men go into his house. \|. They sit down and watch the singeing of the hair of the child; for 95 they put | a comb under the hair of the child, take dried split cedarwood, | and light the end in the fire. With these | they singe off the hair of the child. When it is all off', | they take the knee-straps of skin and put them around the knees, || and the ankle-straps of skin 100 are put around the ankles, and | the arm-straps are put on and the wrist-straps. When this is done, | they put red ocher on the child's head; and after this is done, they | put a silk handkerchicf around the head. Then all the $\mid$ men paint themselves with ocher; and after all this is done, II the father gives a silk handkerchief to each | man. 5 After the father has given a silk handkerehief to them, he / says, "This is given by my child Dēyad." He is no longer ealled | Tsāxis.

I have forgotten about the afterbirth of the child, which is kept in the house for $\|$ four days. Then the man takes | yew-wood and euts 10 one end of it so that it is sharp like / a needle. It is four finger-
lāx tek•!äsa g'înānemē. Wä, g'illmēsē gwāla laē q!enēpsemtsa 90 p!elp!elxamādzesē lāq. Wä, lámē teēgades Tsāxisē yîxs bābagŭmaè, qaxs häē māyuḷemē Tsāxisē. Wä, la ${ }^{\varepsilon} m e ̄ ~ y a ̄ l a ~ t ̣ e ̄ q e l a s o ̄ s . ~$

Wä, lä hëlogwilaxs laē kŭnx̣wèdekwa, yîxs laē lēstātēs ōmpaxēs g‘ōkŭlōtē, qa läs ${ }^{\varepsilon}$ wīqlaēl lāx g•ōkwasxa begwānemx'sä. Wai, ha ${ }^{\varepsilon}$ mé ${ }^{\text {en }}$ nāxwa k!ŭsēmīka la ts!ex'íltsemdex sésyäs, yîxs ăxābâyaēda 95
 Lāwa. Wä, la ${ }^{\varepsilon}$ mēsē mēx bentsō ${ }^{\varepsilon}$ lāxa legwīlē. Wä, hësmis la



 qōbeltsemtse ${ }^{\varepsilon}$ wē $x$ ōmsasésa gŭmsē. Wii, g'îlemēsē g̣wālexs laē


 bēbegwānema. Wü, grٌ̂̂̂lemēsē ${ }^{\varepsilon}$ wilxtōsa sîlk ē hāelalax̣wīna ${ }^{\varepsilon}$ yaxs lace ${ }^{\varepsilon}$ nēkēèda ōmpē: "Hăsdoxwa Dēyadexxen xŭnōkwēx. Lámēx gwāl Tsāxisla."

Hēxōuen leelēwēséwa maēnasa g•înānemē yîxs g hilsmaē nōp!enx̣wåsē Ēnāläs ăxēl lāxa g•ōkwaxs laēda begwānemé ăxēdxa 10

widths | long. When he finishes what he is making, he takes twisted | sinew of the black bear and the afterbirth, in the evening,
15 and he pushes || the point of the yew peg into its hollow end, where the | umbilical cord has been cut off. When it is three | fingerwidths in, he takes the \| twisted sinew and ties it on. He ties the end of the ! afterbirth around the end of the thing that has been 20 pushed in and that is like a needle of yew-wood in \|t the hollow end of the afterbirth. He ties it as firmly as possible, / and it is in this way: |

When this is it around it. asleep | in the
 done, he takes an old mat and | wraps Late at night, when everybody is rillage, the man himself takes the 25 clam-digging stick || and the afterbirth that has been tied up, and he digs a hole at a place where | all the men walk on the street. lle | just wishes the old mat containing the afterbirth to fit into the | hole that he digs, and he puts it into it. He wants it to be 30 one span | deep under the surface of the soil. || Then he covers it up and levels down the $\mid$ soil. He takes a bucket with water and pours it | over it, so that it can not be seen that the soil has been moved. When this has been done, | he goes home. | . . .

12 q!enayowē. Wä, lä mōden lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y e \bar{x}$, yîx


 da ${ }^{\varepsilon}$ yē lāxa ts!eyōxḷasyē. Wä, gîl ${ }^{\varepsilon}$ mēsē lā yüdux̣ ${ }^{u}$ den lāxens q!wād!wax'ts!āna ${ }^{\varepsilon}$ yēx yîxa lālaēltsa l!emq!äxs lac̄ ăx ${ }^{\varepsilon}$ ēdxa mēdekwè at!ema qa yîlsacelōdēs. Wä, la ${ }^{\varepsilon}$ mē yā $y^{\text {cōts }}$ lāx ōba $a^{\varepsilon}$ yasa mačnaxs laē l!engēlelē ōba ${ }^{\varepsilon} y$ asa hë gwèx's q!ena ${ }^{\varepsilon}$ yō l!emq!a lax
 grà gwatēg'a (fig.).
 semdēs lāq. Wä, g gîl ${ }^{\varepsilon}$ mēsē gäla la gānōlexs laē ${ }^{\varepsilon}$ nāxwa mēxēē-

25 Léswa q!enēpsemāla maēnaxs laé qascida, qås lä staptīda lāxa hëmenała ${ }^{\varepsilon}$ mē qāyatsa ${ }^{\varepsilon}$ nāx̣wa bēbegwānemaxa t!ex•îla. Wä, la ${ }^{\varepsilon}$ mē âEm ${ }^{\epsilon}$ nēx ${ }^{*}$ qa hëldzeqelēsa k'āk-lobanasgemāla maēné lāxēs
 g'ik elīsexa dzeqwa lāxens q!wāq!wax ts!āna ${ }^{\varepsilon}$ yēx yix ${ }^{\varepsilon}$ wālabetel30 dzasas; yixs laē dzemēgendeq. Wй, g*̂1̊ meēsē la ${ }^{\varepsilon}$ nemäk-îlēda

 g'āxaē nä́nakwa lāxēs g•ōkwē. . .

Now I will talk about the woman, the wife of || the man, when she 35 gives birth to her ehild. Then the man heats | some water; and when it is hot, he $\mid$ puts a little oil into it, and gives it in a spoon to his wife. | He puts in front of her the hot water and the oil, and | his wife continues to drink it, \| that the two "pillows" and the blood of 40 the womb may come off. | Much soft eedar-bark is also given by the man to his wife | to sit on, and when it is soaked with blood | he changes it. Then he puts the bloody eedar-bark | into a basket. When the "pillows" come out and \| the blood, and the child is 45 four days old, | the mal washes his wife in hot water, and she wipes her body with | soft shredded cedar-bark; and after doing so, | she throws the cedar-bark that had been used as a towel on the other eedar-bark in the basket. Then the man goes up to the \| rear of the 50 house, and hangs up behind the post the basket with the cedarbark. | There he leares it to dry. After this has been done, | he cuts off the hair of his wife down to her neek. | When the umbilieal eord comes off from the child, and he wishes | the child to become rich, he ties up the cord and puts it $\|$ into a box in which he keeps 55 his expensise copper. Therefore | the ehild will be able to obtain coppers easily when he becomes really a man. | That is all about this.
 begwānfmaxs lae māyulsida. Wä, lámé ts!elxustag ileda begwā-
 xāL!astentsa L!ḗna lāq. Wā, lä tslâsa koats!enaqē lāxēs genemē. Wä, lä hăngemlìasa 'wābets'âlaxa ts!elx"sta léwa l!éena. Wä,
 maltsemē qēx'qenōlitsa g'înānemē hësmis la q!ēnem ts!ewésa begwãnemaxēs genema qlēnemé q!ō-
 laē Llayōq. Wä, lānax̣wē lexts!ōts lāxa lexas yēda eléelkūla k-ādze-
 Elkwäxs laē mōp!enx̣wassē ${ }^{\varepsilon}$ nāläsa g'innānemaxs laē ts!elqwēt!ēdē
 q!ōyaakwe k'ādzekwa lāxēs ōk!wináyē. Wä, g'îlsmēsē gwālexs laé lextstōyewē dēgridanâs k’ādzek ${ }^{4}$ lāxa ōkn̆yáyasa elselkŭla k•的dzeku lextstâ lāxa lexas yē. Wï, lēda begwānemē lāg'ostâ lāx 50 ōgwiwaliłasēs g־ōkwe qass lă tex̣ walelotsa k"ādzegrwats!ē lāx

 låmē lawäyè ts!eyoxdas yas xŭnōkwas. Wä, g'îlsmēsē $\varepsilon_{n e ̄ x}{ }^{\varepsilon}$ qa q!ēq!adēs laē fîlts!emdeq lāxa ts!eyōxtuacyē qaes lä g'its!ōts $5 \overline{5}$ lāxa g^îldasē g īts!ewatsēs laxxula L!āqwa. Wä, hésmis lāgilas hōtemālē xŭnōkwäxa L!āqwäxs laē âlax•解 la begwānema. Wä, lamē gwālwista lāxēq.

## Treatment of Infants

1 Washing the New-Born Child.-When the child is born, it is taken out of the hole by the midwife, who euts | the navel-string after she has tied the end with twisted yellow cedar-bark. She |
5 takes a wash-basin and pours cold water into it. She || puts four stones, not rery large, into the fire. Then the woman takes | wellrubbed yellow cedar-bark, and with it she wipes the body of the child, I so that what the midwife calls the "tallow" of the body of the child | that is just born comes off; and after she has wiped the body of the child, she takes | a pair of tongs and picks up one of the
10 red-hot stones; and $\|$ the midwife speaks to the red-hot stone, and | says: " [ pray to you, Supernatural-One, to give to our darling | the power to withstand sickness." |

And after she has finished her speech, she puts (the red-hot stone) |
15 into the wash-basin of the child. Then she takes another || red-hot stone, speaks to it also, and says, as she holds the child in the left hand, and the tongs in the right hand: "I pray to you, Super-naturad-One, | that the curses of those who are jealous | of the name of his father may not harm him."
20 And after her speech is at an end, she puts (the stone) into the same place where she put down the first one | she prayed to. Then she

## Theatment of Infants

1 Washing the New-Born Child.-IIë́mēxs g•ālaē māyoléilayowēda g'înānemē, wä, lä q!elelèlemsa māmayōltsīla ts!edāqa qaés t !ōts!endēx ts!eyoxtas yasēxs laē gwāl yiṭōyōdeq yîsa mēdekwe dēxwa, wä, lä

5 mōsgema k' !ēs ăwât tēstmăxlāla lāxa legwîtē. Wï, lámē ăxéēdēda



 10 gr`ateda māmayōltsīla ts!edāq lāxa x'īxsemāla t!ēsema. Wä, la



 15 gemē x"ixsemāla t tēsema. Wä, hāxaē èdzaqwa yāq!egłąa. Wä,
 hëłk !ôlts!ānąyē lāxa ts!ēsLāla: "Wä, låmen hăwāxelō nawălak"
 qEläs Leègemas ōmpasek.."
 ts!elwaqasṓs. Wä, la ēt!ēd k- !ị!!īdxa Enemsgemē xixsemāla
takes with her tongs another red-hot | stone. She speaks, and says: 22
"Now I | pray to you, Supernatural-One, to protect our darling, that | no trouble may befall him as he is growing || up." |

When her speech is at an end, she puts the stone where she put the | former ones, and she takes with her tongs the (last) | red-hot stone, speaks, and says: "Now, I | pray to you, Supematural-One, to gire to our darling that he may grow up without tromble, || and that he 30 may never be weakly."

As soon as her speech is at an end, she puts the stone into the water in the I dish basin in which she is going to wash the child. She feels of the water to ascertain whether it is warm; and when its temperature is right, | she takes out the four stones and puts them down. \| Then she puts her left foot into the water in the basin, | 35 and lets the child sit on the instep of her foot. | She takes wellrubbed rellow cedar-bark and | puts it into the water, and washes the child with it, so that all the "tallow" of the body may come off | and the blood. When this has been done, she wipes the body with soft yellow || cedar-bark. |

Forming the Head of the Child.-When the body of the child is dry, | she takes a kelp bottle containing oil of silver-pereh, | opens the end, and pours some oil into her right hand. She | rubs it


 k-înēk.".

Wä, g*ilsmēsē q !ŭlbē wāłdemas laē k-lîpstents lāxa laasasa g*ag*î-





Wä, g'îlemēsē q!ŭlbē wāłdemas laē h'lipstents lāxa q!ōts!âiliłaxa
 dēx ts!elxstaēnaryas. Wia, grîlemēsē hēlâlē la ts!elxstaēnáryas laē ăxwŭstālaxa mōsgemē ts!ēts!eq!ŭltsem t tēsema quess ǎxē̆lifēs. Wä,
 g‘innānemē. Wï, lä k!wäg'altsīdzentsa g'inānemē lāxēs ăwīg'al-

 nas yas lé ${ }^{\varepsilon}$ wa elkwa. Wä, grîlemẽsē gwāła laē dēg-it litsa q!ōyaakwē dēx ${ }^{u}$ lāq.




45 on the body, face, and || head of the child, and she does not stop until the $\mid$ child is covered with fish-oil. Then she takes a well-rubbed, split, medium- | sized (piece of) kelp, covers it with the oil of the silver-perch, and after $\mid$ this is done she puts it around the head of the child just above the / ears. The piece of kelp goes four times

## 50

 been done, she takes the cradle and puts it down in front of her.1 Cradling the Child.-She takes a well-prepared soft | skin of the kid of a mountain-goat and spreads it out behind her. She puts | the child on it. Then she takes well-twisted, thin, | long, eedar-withes, and places them lengthwise on the cradle; and the hushand of the II
5 woman who has given birth to the child takes his drill, and drills a hole one I span away from the head of the cradle, | in this way: | and when the hole goes through, he drills another hole | four fingerwidths away from the first one that he \| drilled; and he continues
10 drilling holes four finger-widths apart towards the || foot-end of the cradle along its side; and after he has drilled these holes, he takes | a narrow strip of deer-skin and pushes it through the first hole, and places the end of the long cedar-withe along with it. He sews on (the cedar-withe) | firmly. Ifter he has done so, he takes another

an g'inānemasa dzēk!wisē. Wii, lii axxēdxa aëk !aakwē q!ōyaaku
 g'ilcmēsē gwālexs laē qex'semts lāx xoomsasa g'inānemee ëk lago-

50 Wä, la maslden lāxens q!wāq!wax ts!āna ${ }^{\varepsilon} y \bar{e}$ yîx ${ }^{\varepsilon}$ wādzewasasa
 tāxēs l!n̄salīlē.
1 Cradling the Child.-Wä, ła ăx ${ }^{s}$ edxa aëk"!aakwe papēg!waak
 g'inānemē lāq. Wia, lä ăxēdxa aëk• !aakwē selbek wiswǔlen g'îls-

 lāxens q! wāq! wax ts'āna ${ }^{\varepsilon} y$ ye g gag'ilcela lāx ōxtâtyasa xaāp!ē g'a gwä-

 selēs. Wä, lä hānal selaxa mēmōdenas ăwâlagâlaas gwe yōlela lāx
10 ōxsda ${ }^{\varepsilon} y$ asa xaāp!ē lāx ōgwägas yas. Wä, g'îlćméseē gwāl selaxs laē ăx-
 t !alelōts ōba ${ }^{\varepsilon}$ yasa g'ilt!a wît selbek ${ }^{u}$ dewēx laqēxs laē t!emg*aalelōts

strip | of deer-skin and puts it through the second hole; and the long withes are not tight, in this way, sews them on. When this has been again takes a strip of deer-skin, whieh
 and he 15 done, he iscalled "Sewing of the eradle-sewing," and pushes it through the third hole, | and he sews on the cedar-withes. He continues doing so through the ! fourth and fifth holes; and after he has done so, he does the same on the left-hand side of the \|eradle. Then he 20 finishes the "strip for holding in the eliild," for that is the name of | (the cedar-withe) (2).

Then the man takes a piece of cedar-wood and cutsit | thin, one fingerwidth wide; | and after he has done so, he puts four of these into the cradle $\|$ a little more than half way down the depth of the eradle, in this way: in this way:
At the same withes about
 These are ealled "back-holders." in this way:
At the same the thickness of the little finger, about | one span less two finger-widths shorter than the inside of the $\mid$ cradle: and when she has split enough of these, she takes four thin \|| eedar-sticks a little shorter than 30 the baek-holder, |and she takes the bark, | and ties them on like this:
 spht long cedarWhen this is done, she places it on the baek-holder. This is ealled ! the "backin, it is like this: \|

```25
``` ne span less two fing
cradle: and when she
thin \(\|\) eedar-sticks a
them she takes the
it like this:
 rest;"and when it has been put
 g.îlt!a dewēxa, g’a gwätēg'a (fig.). Wa, lāxaē (!emg aalelōts. Wai, 15

 Wä, lāxaè t!emg anelōtsa dewēxē. Wä, ấmēsē la hë gnētnākŭlax
 xaāp!ē. Wä, g'il'mēsē g̣wäła t!ex't!emay exsê quxis hë́maē tégems 20 (mã̊).
 peldzowēs. Wä, lä \({ }^{\varepsilon}\) nemdenē \({ }^{\text {E}}\) Wādzewasas lāxens q twāq!wax'tstā mágyēx. Wia, g.îlsmēsē gwāla laē ŭx̄ālexsas lāxa xan̄p!ēxa mōwē.
 Wä, hëem teēgades inādrnēg•ēxंdema. Wä, lādeèda māmayōltsīla ts!edāq papex́s‘ālaxia texemēxa yō stāg it ens seltlax, māldenbala


 ma. Wä, la ăxeedxa ts!èlts!eq!astowē g*îlsgrilt!a dzexek \({ }^{4}\) de-
 gwālexs laē paxerents lāxa lādenēg•ēx•dema. Wä, hëem tēegrales


35 Now the cradle is placed on its side, for you know that the backrest | is so placed that it does not reach up to the back of the head of the child. It | is put in in this way that the child may have a long neek when it grows up. If | the back-rest should reach to the occiput, the child would have a short neek when it grows up; there-
40 fore \| the neck of the child is bent backward when it is put in to the cradle.

When the back-rest is finished, the midwife takes | shredded cedar-bark and measures the length of the | inside of the cradle, so that it is the same length as the back-rest. Then she euts | it off
45 and puts it on the back-rest. There are four layers of the \(\|\) underbedding. This is un-rubbed cedar-bark. After the under-bedding has been finished, | she takes well-rubbed cedar-hark and I measures the length of the inside of the cradle, beginning at the head of the \(\mid\) cradle down to where the feet of the child are to be. Then she \(\mid\) euts it off, and she spreads it over the under-bedding. This is called \| 50 "soft bedding." There are four layers of this over the under-bedding. Now it is in | this way, first togo in at the place 1 the soft bedding is the child lies.
where the head of the
When this is done, she takes mountain-goat wool | well spun, and 55 spreads it over the soft bedding. II The soft wool does not extend

35 Wä, lacm qogwilēda xaāp!ē qaes q!ālaōsax gwälaasas ladenēg•a-


 ts!ek!ŭxōwēda g•înānemaxs laē q!ŭlyax̣̂wīda. Wä, hë́mis lāg-iłas
40 L!ōt!exâlēda g'innānemaxs laē xaapts!âla lāxēs xaāp!ē.
Wä, laem gwatēda lādenēg'a \({ }^{\varepsilon} y\) ē. Wä, lä ăx \(\overline{\text { ēdē }}\).



 ts!āx'ts!âxs laē ăx \({ }^{\varepsilon} \mathrm{e} d x a\) aëk !aakwè q!ōyaaku k'ādzekwa qǻs mens\({ }^{\varepsilon}\) ídēs lāx \({ }^{\varepsilon}\) wāsgemasas ōtstâwasa xaāp!ē gräg'îlela lāx ōxtewīlts!âsa xaāp!ē lāg'aa lãxa ăxālaaslas g'ōg Egŭyâsa g•innānemẽ. Wä, lāxaē t!ōs \(\overline{\text { İdequ }}\). Wä, lä Lepeyînts lāxa ts!ax’ts!âwē. Wä, hëem teègades
50 telxts!âwē. Wä, laemxaē hăqmōxusagâłaxa telxts!â. Wä, la \({ }^{\varepsilon} \mathrm{me}\) g'a gwälèg'a (fig.). Wä, hëem ātēs \({ }^{\varepsilon}\) nema telxts!â lāg'aa lax ăxālaaslas xoōmsasa g'înānemē.

Wä, g'îlєmēsē gwālexs laē ăx \({ }^{\varepsilon}\) ēdxa p!alemasa \({ }^{\varepsilon}\) melxlowēxa lä aëk ! !aaku yîbekwa qås lepeyîndës läxa telxts!â. Wä, lámē hëem

beyond the upper end of the back-rest towards the back of the head 56 of the | child, and the child lies on its back ! on it. |

She takes some more well-spun mountain-goat wool for the cover of the | child. This is called "wooken cover." Now, when || this is 60 done, she takes the well-rubbed soft skin of the mountain-goat kid | and spreads it over the cover, namely, the cover-mat of mountaingoat kid. | After this has been done, she takes wool not spun, and | puts it in where the feet and the legs of the child will be, beginning at the | calf of the legs and down to the feet. This is called \(\|\) " soft 65 wool for the feet." When this is done, she takes wool and | pats it between ber hands to press it together thin. | Then she lays it on the soft cedar-bark, | where the back of the head of the child will be. This is called | "soft wool for the head." Then she takes wellrubbed \(\|\) cedar-bark and pats it between her hands until it becomes 70 rounded; and | she puts it down over the soft under-bedding at the back of the | child until it reaches down to the soft wool for the feet. It is called "put | under for passing water." |

Then she takes well-rubbed cedar-bark, || not very much, and pats 75 it between her hands until it becomes thin; and | she folds it up until it is three finger-widths | wido and of the same length as the width of the \(\mid\) head of the cradle, just like a small pillow. She lifts
 nemaq.
 g-înānemē. Wä, hëem leēgades p!alem enawìdzē Wä, lámē
 Wä, hëem lepeyēsa p!alemē \(\varepsilon_{n a ̄ w i d z e ̄, ~ y i ̂ x a ~ q a ~}^{\text {enēxē } \varepsilon_{n a ̄} k и ̆ y e ̄ . ~}\)

 ăwābēdzae yas lāg'aa lāx g•ōg•Eğy̌̂̂s. Wä, hëem teēgadfs p!alem
 Lāqílälasēs éeyasowè lāq qa q!esmenkwēs qa peldzowēs. Wä, g.îl'mēsē gwātexs laē paqeyînts lāxa telxts!â kādzekwa lāx ăxālaaslasa ẳwāp! !®yasa g'înānemē. Wä, hëem Lēgades p!alen telq !wap! !ē. Wä, g'̂̂lcmēsē gwāłexs laē ăx \({ }^{\varepsilon}\) ēdxa aëk' laakwē q!ōé yaak \({ }^{u}\)
 pāx \({ }^{\varepsilon} \mathrm{its}\) lāx walāłaasasa ōbåyasa telxts!â lāx ödzoxsdąyasa g'inānemè lāg'aa lāx telxsīdzē. Wä, hëem leègades k-!exsaaku k•!āk! !elgŭdzowē.

 q!anēpiçălaq qa yüdux \({ }^{\text {u }}\) denēs lāxens q!wāq!wax ts!ānasyēx yix \({ }^{\varepsilon}\) wadzösgemasas. Wä, la hëem \({ }^{\varepsilon}\) wāsgemēe \({ }^{\varepsilon}\) wādzegeg'asasa x'ōmdzatsasa xaăp!ē hë gwēx's \({ }^{\varepsilon}\) Emē qEnōlē Wä, lä \({ }^{\varepsilon}\) wībendxa plalem tel-
up the end of the wool | under the head and puts the small pillow So under the II soft woolen pillow, for the back of the head of the child rests on it when its neck is bent back, | so that it may hare a long neck when it grows up. It is called | "cedar bark pillow near the bottom." |

When this is done, she takes wool and does as she did | before with 85 the preceding cushion. She places \(\|\) it on the upper side of the woolen pillow, where the head of the child will \| rest, and it is called "wool next to the pillow." | Then she takes well-rubbed yellow cedar-bark, | which is very soft, and measures with her hand until it is one span long. There she cuts it off. She gathers up one end of it, ll 90 so that it is round, splits off a narrow strip of yellow cedar-bark, and ties up | one end of it so that it is like this: This is called | "cedar-bark cushion for the side of the face." Two of these are made, and the ends|
 of these show on each side of the face above the ears when the child lies on its back in the cradle. | These cedar-bark cushions are made so that the child may have a rounded || face when it grows up. |

After this she takes yellow cedar-bark and measures off a length of | one span and two finger-widths. There she | cuts it off. Then she splits a narrow strip of cedar-bark, | gathers up one
\(q\) !wap!ē qaes ăxabodēsa qenöbidaswē lāx ăwābầ \({ }^{\varepsilon} y a s a ~ p!a l e m e ̄ ~\) s0 telq!wap!ē qa häs ăxātē ōxtaatấyasa grînānemē qa l!ōt!exâlēs qa
 dzek \({ }^{\text {u }}\) telgwap!ē.
 ìdqēs gwēg ilasaxa max'ts! !̂ k-ādzeku telgwap!ē. Wä, ăxdzōts S5 lāx ëk !adzáyasa p!alemē telgwap!ē laxaax ŭxāstas ōxtaatâ-

 qa âlēs telqwa. Wä, lä bābē̃tsēs q!wāq!wax'ts! !ana \({ }^{\ell}\) yasa \({ }^{\text {enemp }}\) !en-

 lāx ăpsbåyas qa grēs gwälag'a (fig.). Wä, hëem leēgades dēxu teltelgŭnōLemē. Wä, lï malts!aqē ăxáyas. Wä, hëem nēnlbała lāx ēwanolema yasa g'înānemaxs laē t!ēx'ts!âxēs xaāp!a, yîxs hë́smaē lāg iłas ēxenōlemālaxēs teltelgŭnōlema \({ }^{\varepsilon} y e \bar{e}\) qa k-îlx'emē95 gōgŭma \({ }^{\varepsilon}\) yasa g înānemē qō q!ŭlyax \({ }^{\varepsilon}{ }^{\text {wīdlō. }}\)

Wä, g'îlsmēsē gwālexs laē ăxsèdxa dēxwe qąs bālsīdēsēs q!wās q !wax'ts!ānåyēxa \({ }^{\varepsilon}\) nemp!enk'ē, hë́misa maldenē \({ }^{\varepsilon}\) wāsgemasas laē t!ōts!endeq. Wä, lä dzexōlxa ts!eq!adzō. Wä, lä aë̉k‘!a q!ap!ē-
end well, and ties the thin end with the strip of yellow cedar-hark in || this way: It is | put on may be flatThis is called "redar-bark head-presser." 100 the forehead of the child so that its face tened a little, and sor that the | forehead may not grow to be too round, and so that | the upper end of the nose may be flat, and the eyes not set deep in the face. | The cedarbark cushion for the side of the face and the forehead-presser together bring the face of the child to a good shape, || in the way the Indians want to have it. |

When the cerlar-bark forehead-presser is finished, she takes wool and | pats it with her hands until it becomes thin and pressedtogether. | Then she measures it across the forehatal of the child, | beginning at the eyes, and going to the back ol the head. This is \|l to be laid under the forehead-presser, and it is called "suft wool for 10 the forehead." |

When this has been done, she takes a drill and drills a hole I one span from the head-end of the | cradle; and when the hole groes through, she drills another hole | the same distance as the une she made on the upper side of the eradle; and \|| when it goes through, she 15 takes a red-hot, long, thin stone and | pushes it into the hole, in order to enlarge it and to make it smooth, | in this way: This is called "hole for the twisted hair | rope of the head-presser." |
 gwälēg'a (fig.). Wä, hëem Leēgades dēx̣ \({ }^{u}\) t!āk'Emē. Wä, hēem 100
 \(k \cdot!e ̄ s e ̄ ~ x e n l e l a ~ q o ̄ q u ̆ y a ̂ ~ o ̄ g w i w a s y a s . ~ W u ̈, ~ h e ̈ ́ m i s ~ q u ~ p e x ~ e n e ́ s ~ e ̈ k-!e-~\) bagyas x'îndzasas qa k'!ēsēs wālwŭnxstî. Wii, laem gowalâlēda
 \({ }^{\varepsilon}\) yasa g'inānemē lax gwe yâsa bāk!umē qa grwēx'slems.
 Lāqį̨älēsēs éeyasowē lāq qa peldzowēs. Wä, hë́mis qa q!esmelkwēs. Wä, laem hëem mensyats!e ōgwiwasyasa g'inanemè gräg'îlela lāx gēgeyagesas lāgraa lāx ōxlä́yas. Wä, hëem la telgwabe-


 xaăp!ē. Wä, groilsmēsē lāx'sâwe selāéyas laē ētlẹd selx'sillxa hêsmaxat! wałala gräg'îlela lāxa ăpsaxdzaryasa xā̄p!ē. Wä, gô̂l-
 L!enx*sōdēs lāxēs selayē qa lalēxēedalēs. Wä, hë́mis qaa qēstowēsēs
 k'!enē lamagenōq.

After she has done so, she takes the long hair of a woman and \| 20 makes it into a string. She stops when the string is five spans | long. Then she puts one end through the hole. I It serves to tie down the forehead-presser, \(\mid\) so that it fits closely to the forehead of the child on the upper part of the ! nose. It is called "hair rope for head-presser." ॥
25 After this has been done, she takes strips of dressed deer-skin, | and measures off a strip three finger-widths wide and cuts it off. | Now it is a long strip. Then she measures off three \| spans, and she cuts off | four of these. These are called "deer-skin head-strips." ||
30 There are four of these three | finger-widths wide, and three | spans long. When this is done, she \| takes cedar sticks and splits them into thin pieces ono finger-width wide, | and half a finger-width ||
35 thick, and a short span long. | After she has made | four of these, slie takes two more cedar-sticks and measures | the width of the headpiece of the cradle near the bottom. | She breaks them off in this length. Then she takes another measure at the end of the back-rest \| 40 and she breaks it off. She takes a strip of | narrow split cedar-bark, and with it she ties them together, making a grate of the four pieces

 \(q\) !wax'ts!āna \({ }^{\varepsilon} y e \bar{e}\) laē gwāła. Wä, lä nēx'sōts lāxa nēx-sâlatsa sE \({ }^{\varepsilon} y a-\) k'!enē lamagenōlemåya. Wä, hëem łek!ŭdayōxa dēx̣wē t!ā-
 x•indzasas. Wä, hërm t.ēgades mēdek \({ }^{u}\) séryak'!en łamagenōlemēe \(^{\varepsilon}\).
25 Wä, g‘îlemèsē gwāla lāē ăxēdxa ălāg îm t!emāk îmè̀. Wä, lä mens \({ }^{\varepsilon} \mathrm{i} d x a\) yūdux \({ }^{0} d e n e ̄ ~ l a ̄ x e ̄ s ~ q!w a ̄ q!w a x ' t s!a ̄ n a \varepsilon y e ̄ ~ l a e ̄ ~ t!o ̄ s i ̄ i d e q . ~ . ~\)
 lāxēs q!wāq!wax'ts!ānáyē lāxa ălāg'îmē qa \({ }^{\varepsilon}\) wāsgemats. Wä, la mōx"sē \(t\) !ōsáyas hë gewèx'sē. Wai, hëem tēẹades ălāg'îmdzō t!e-
30 māk•îmē. Wä, lámḗ mōxsa yūdux̣ \({ }^{\mathrm{u}} \mathrm{den}\) lāxens q!wāq!wax ts!āna \({ }^{\varepsilon} y\) ēx yîx ăwâdzéwasas. Wä, lä yūdux̣ \({ }^{\text {ºn }}\) !enk lăxens q!wãq!waxts!āna \({ }^{\varepsilon} y\) ēx yîx ăwâsgemasas. Wä, g•î́mēsē gwālexs laē ăx \({ }^{\varepsilon}\) èdxa k!wa \({ }^{\varepsilon} x l a ̄ w e ̀ ~ q a{ }^{\varepsilon} s\) pāpex'sendēqxa \({ }^{\varepsilon}\) nemdenas ăwâdze\(\varepsilon_{\text {wasē }}\) lāxens q!wāq!wax'ts!āna \({ }^{\varepsilon} y\) ēx; wä, lä k \(k\) !ōden lāxens q!wā-
35 q!wax'ts!āna \({ }^{\varepsilon} y e ̄ x\) yîx wâgwasas. Wä, lä ts!ex̣ \({ }^{\text {th}}\) !āna \({ }^{\varepsilon} y\) ē ăwâsge-

 lāx \({ }^{\varepsilon}\) wādzegewasas ōxtewilts!âwasa xaāp!ē lāxa mag'îxsē laē k \({ }^{\circ} \bar{o}-\)

40 denēg' è. Wä, laxac̄ kōxséendeq. Wä, lä ăxēdxa dzexekwē ts! !ēq!adzō dēxwa. Wä, låmē k•!elg Emnox̣us yîxs laē yîbedzōdxēs
of redar-wood that she split before. The four pieces of cedar-wood 42 are held by those / which sle broke last. After they have been tied together, they are in this way. (They form the head-rest. \({ }^{1}\) ) | This is put under what has already been put in at the 1 head end of the 45 cradle. Then she takes the four pieces of dressed deer-skin| (for pressing the forehead), three spans in length, and puts them under the middle | of the head-rest in this way, them over the cedar-bark | foreheadafter she has tightened them over the
 and she straps forehead, she puts the head-string over it, and \| puts the other end on the other 50 side of the cradle. She pulls it through backward and forward many times on each side of the head of the cradle. This is really put on tightly by the midwife.

When this has been done, she takes yellow cedar-bark, splits it into | narrow strips, and makes a mat one | span and four fingerwidths || long and of the same width. | This is called " sellow cedlar- 55 bark woven head-cover." | It is used to cover the head of the child when | he sleeps in the eradle with the forehead-presser on, and it covers the small part of the face that shows | and the cedar-bark forehead-presser. II

When this has been done, she takes cedar-loark, and splits it into | 60 long, narrow strips, and she makes a thin | rope. When she thinks
g'îlē xâya mōts!aqē yîxs hë́maē yîpdemasa malts!aq̧ē k!wa \({ }^{\varepsilon} \times L \bar{o}\) ālē 42
 Wä, lacmē ăxabōts lāxa lacmațāl ăxts!a qa qledzexsēs lāxa ōxter
 xa yüdux \({ }^{u} p\) !enk"as ăwâsgemasē qiás ăxabōdēs nēnegoyà \({ }^{\text {éy }}\) yas lãxa Lādap!!ē lāxa g'a gwälēg'a (fig.). Wä, hëem qEk*E®yēxa dēxwe t!Emāk-îmē yîxa ălāg'îmē t!emāk îmē. Wä, g îlémēsē gwāl lak!ŭti-

 nōlemas yasa xaāp!è, yixs laē âlak• tāla lek!ŭlasōssa māmayōltsila.
 ts!èlts!eq!astowēs. Wä, lä yîbedzōdeq. Wä, lä snemp!enkํ lāxens
 na \({ }^{\varepsilon} y\) ēx yîx \({ }^{\varepsilon}\) Wāsgemasas. Ẅi, hëemxaāwisē \({ }^{\varepsilon}\) wādzowēs \({ }^{\varepsilon}\) Wāsgemasē. 55 Wä, hëem teêg̣ades dēx̣" yibedzewak \({ }^{\text {E }}\) Enax̣nmē Wä, laem snāx̧umēsa g'innānemaxs laē t lāk-îmālaxēs dēxwē t tāk•îmasyaxs laē
 ḶE \({ }^{\varepsilon}\) wis dēxwe \(t\) !āk•îma \({ }^{\varepsilon} y a\).
 qa g'illsg'îltstowē ts!ēlts!eq!astâ. Wä, la melX'sỉdeq qaes wiléenēs

63 she has twisted enough | she stops, and puts it on to the cedar-bark loops. She | pulls it backwarl and forward (lacing it on). Its name now is "string for lacing the child into the cradle." II
65 When this has heen done, she takes cedar-bark, splits it, and | twists a long rope. When she has enough for | hanging the cradle, she stops making the rope; and she takes the \| cradle-rope and ties its ent to the \(\mid\) end of the elastic branch, from which the cradle is
70 suspended. \(\|\) Then she puts up the branch near to the place where the mother of the child is sitting; | and after it has been done she ties the end of the thin rope | to its end." This is called the "pullingrope," which is used when the child cries. I Now she has finished the work at the cradle. This is all about the ways of the \(\mid\) Näk!wax dae \(\mathrm{X}^{\mathrm{u}}\) and Kwăg ul, and the various things that belong to 75 the \(\|\) cradle, and their names. |
1 Treatment of the Infant.-After four days | the kelp band around the head of the child is taken off. The heard of the child is well oiled with oil of the silver-perch. When | this has been done,
5 the kelp band around the head is also oiled, \(|\mid\) and then it is prit back around the head of the / child. It is put on tight; and when this has been done, | the child is put into the cradle, and | the skin strips and the head-string are put on tightly; and | after the woman

62 denema. Wä, g'illsmēsē kiōtaq laem hēleasgem lāxēs melāgrīlaqēxs
 nēx*sawígäla lāq. Wä, hëem Leēgades densen t!emak'ēdemē.
65 Wä, g'îlemēsē gwālexs laē ŭx \({ }^{\varepsilon} \bar{e} d x a\) denasē qass dzedzexs \({ }^{\varepsilon}\) Eudēq. Wä, lä melx'sídeq qa g*îltè̀s denema. Wä, gîlémēsē hētēla lāx tēgwēlemsa xaāp!ē laē gwāt mela. Wä, la ăxeèdxa tēgwildemasa xaāp!ē. Wä la ăxquelōtsa tēgwêlemsa xañp!a lāx ōbacyasa xŭselabaćyasa tēgwēldemasa xaīp!ē. Wä, g'îľmèsē gwālexs laē

 Wä, hëem ţēgades nēxayo denfm, yîxs q!wäg'alaēda grinānemẽ. Wii, laem gwāla éuxelaxa xaāp!. Wä, laem grwāła yîx gẹēg•ilasasa Nāk!wax* da'xwē té \({ }^{\varepsilon}\) wa Kwāg ulaxa \({ }^{\epsilon}\) wāxax idalaasasa g̣wēlgwälasa
75 xaāp!ē toō teélegemas.
 laē qwēloyowēda \({ }^{\varepsilon}\) wā \({ }^{\varepsilon}\) wadē qex'semēs x'ōmsasa groinānemē. Wä, la aëk'la q!elsētséwē xoōmsasa grînānemasa dzēk!wisē. Wä, g'îl-

5 g'inānemē. Wä, grîlemēsē gwâlexs lae qex'semdayō lāx x oomsasa g•înānemē. Wä, lámē lek!ŭtela. Wä, gîlcmēsē gwālexs laē xaapts!ōdayō lāxēs xāap!ē. Wä, la \({ }^{\varepsilon} \mathrm{me} \bar{e}^{\varepsilon}\) nāxwa la lak!ŭtíclälase \({ }^{\varepsilon} w e \overline{d a}\)


\footnotetext{
\({ }^{1}\) See Vol. V, pl. 31, Publications of the Jesup Nor.h Pacific E.apedi.ion.
}
has cared for the chitd (the cradle) is hung up on the branch of the II cradle. |

If the chitd is a girl, the mother of twins, | a gool-looking woman, is called to come to the house of the parents of the chitd | when they untie the head-band the second time. This is after eight | days, when the mother of twins is coming to put her tongue to the eyes and face of the child; II and then she presses her mouth on the child's face, 15 so that she may be good-looking when she grows up. When | the child has had the head-band of ketp around its head for eight days, ! they call a woman, the mother of twins, to come in the ! morning, and to take the child out of the cradle. As soon as | she comes, she sits down where they put down the cradle. She first \|. unties the head-time, and opens the \(\mid\) ends of the skin strips. Then 20 she turns back the foreheal-presser, | takes the wool off the forehead, and she also takes off the cedar-bark|cushions on the sides of the face. | Then she unlaces the cedar-bark rope. And when | all this is off, she takes off the bedding of the child; and when all this is off, Il she takes the child in her arms out of the cradle. (T forgot that 25 she \{untios the kelp head-band of the child, before the woman | puts her feet into the water.) The father of the child brings her the \(\mid\) wash-basin, and puts it down where the mother of twins is sitting, | for she will wash the child. Then they pour \(\|\) cold rain-water into 30

\footnotetext{
 xaāp!ē.
}
 ëx sōku ts!edāqa qa g'āxēs lāx grōwasa g'īg aōhokwasa grināneme
 \({ }^{\varepsilon}\) nālal qa \({ }^{\text {l }}{ }^{\varepsilon}\) Elxstowēsa fîkwēlayag ulē ts'Edāqxa g'înānemē Lō̃ qa


 gañla qa g'āxēs qwèltsemdxa g'innmemē lāxēs xaāp!ē. Wä, grôl-


 Wā, lä ăxōdxa p’alemé trlqwiwè. Wä, lāxaē ăxōdxa dēx̣wè teltelgŭnōleme. Wä, lä qwēlâlaxa t!ex't!emag- exsē. Wä, grîlsmēsē
 laē q!elwŭlts!ōdxa g'innānemē lāxēs xiāp!ē. (L!Elēwayentaqēxs 25
 dzēx \({ }^{\text {usstēda }}\) ts!edāqaxa \({ }^{\varepsilon}\) wapē.) Wä, lā ōmpasa g'inānemē, ăx \({ }^{\varepsilon} \bar{e}\) dxa kwädzats!ēlaq qa \({ }^{\varepsilon}{ }^{s}\) grāxē hăng'alīlas lāx k!waēlasasa yikwilayag*ṑē ts!edāq qaxs hēemaē kwäsātra g innānemē. Wä, la gŭxts!ōyowa \({ }^{\varepsilon}\) wŭdassta tsātsoxṭē lāxa kwädzats!ē

31 the wash-basin, and put|one red-hot stone into the water in the wash-basin | for the child. When the water is just getting warin, they take out | the stone. The mother of twins puts her | left foot 35 into the water in the wash-basin, || and puts the child on her instep. | Then she takes well softened yellow cedar-bark, and | she squirts water on it out of her mouth four times, and she says, | "Now, my darłing, I give you my good health, for I never get sick, \& and everything comes to me without difficulty. You shall grow up well, \|
40 and you shall marry princes of the chiefs of the tribes." |-|
After she has prayed, she takes a | small chamber-vessel that she kept hidden, and which is ahmost full of | her urine. She holds it in
45 her right hand || and speaks again, and says: "Now, | my darling, I will put on your borly this of which all kinds of sickness are afraid, | that it may protect you against danger, and that the spirits may be afraid of you."

And when her prayer is at an end, she pours this water into the chamber-vessel | in which she is going to wash the chitd. She
50 takes yellow cedar-bark, and dips || it into the urine and water. Then she begins at the | right-hand side of the head of the child and washes it with the yellow cedar-bark, going along the right side of the body; | and after she finishes the right side, she | washes the left side

 nowēda t!ēseme. Wä, läda yîkwīlayag'ōle ts!edāq dzẹx"stasēs gemxōltsídza \({ }^{\epsilon}\) yē g'ōgǔg \({ }^{\varepsilon} y o ̄ ~ l a ̄ x a{ }^{\epsilon}\) wābets!âwasa kwädzats!ē caxa grinnā-
35 nemẽ. Wä, la k!wäg•ałtsīdzetsa grinnānemè lāxēs ăwīg aftsīdza \({ }^{\ell} y\) ē. Wä, lä ăx \({ }^{\varepsilon}\) èdxa aëk" !aakwē tātelq! waakwē q!ōyaak \({ }^{u}\) dēx \({ }^{n}\) qa \({ }^{\varepsilon} s\) mō-
 tsagä, la \(a^{\varepsilon}\) men lâsasen hëlēts!ēna \({ }^{\varepsilon}\) yē lâL, yîxg' inn \(k\) '!ēsēk' ts!ex'q!aēnox̣wa ḷōxgŭn ấmēk wâłâlatsa dādek'asē; wä, hë́mis qa \({ }^{\varepsilon}{ }^{\varepsilon}\) s hëlem-


 kwädzemēxa hăliselaem k*!ēs qōt!axa kwäts!ēxa hes \({ }^{\varepsilon}\) maxa yîkwîlayag'ōtē ts!edāq äsmēsa. Wä, lä dāłasēs hëlk-!ōlts!ānáyē lāaa
45 kwakwädzemè. Wä, la ēdzaqwa yāq!eg•áła. Wä, la \({ }^{\varepsilon}\) nēka: "Wä,
 lāg*aacelał lâl qa dādamenvēLōł qas k-îlemaōsasa haăyalīlalagasē."

Wä, g'îl‘́mēsē q!ŭlbē ts!elwagaधayâs laē gŭxstentsa kwäts!ē lāxēs liwädzaslaxa g'înānemē. Wä, la ăxēèdxa dēx̣wē qass dzōp-
50 stendēs lāxa kŭkwëqela \({ }^{\varepsilon}\) Wāpa. Wä, hēémis güg• îlela hëlk'!ōtemáyasa g'înānemaxs lāe kwäseīdeq häxela lāx hëłk'!ōt!enáyas gŭsētasa dēxwē. Wä, gîĺmeēsē gwātxa hëlk'!ōt!enasyaxs laē ēt!ēd
of the body. After this she wipes the body with | soft yellow cedarbark, head and body. || After doing this, she lays the child face down 55 across her knees, | with the head towards the left (of the mother of twins) ; | and she puts the thumb of her right hand at the left of the small of the back of the child, and she puts the middle finger | at the right hand of the small of the baek, and pulls them together towards the middle; || and while she is doing so, she says: "Dear girl, you shall 60 hare a slender waist | when you grow up; and you shall not cat so much, | so that you will be stout." |

She pulls together thumb and middle finger four times | over the back of the child, and she repeats four times \(\|\) what she said before. 65 After doing so, she turns the \(\mid\) child on its back, so that it lies on the knees of the woman; and she puts two \| fingers of her right hand into her mouth, the first | and second one, wets them, and | presses them on the face of the child. First the region under the \(\|\) eyebrows on 70 each side of the nose is pressed into shape. Then she \(\mid\) presses the face of the child all orer. This is called by the Indians |" putting the face of the child into shape;" and after this has been done, she | licks the ehild's eyes; and the mother of twins says before | lieking the child: "O darling! now I give you my good looks, || and the power of 7 75 my eyes, that you may not have bad eyes hereafter when you grow
kwäsīidex gemxōt!ena \({ }^{\varepsilon}\) yas. Wä, g'îlemēsē gwālexs laē dēg'îtasa 53

 gwēxtalaxa g'inānemē lāx gemxōtlena \({ }^{\varepsilon}\) rasa yikwīlayag ōlē ts!edāqa. Wä, la ăx \({ }^{\varepsilon}\) alelōts qōmäsēs hëlk' !ōlts!āna \({ }^{\varepsilon}\) yē lāx gemxōdēgaa-

 ăwīg’áyasa g•înānemē. Wä, la \({ }^{\varepsilon}\) nēk"axs häē gwēg'ilē: "Hëlōx̣ules 60
 ālas penl!ēslōl."
 lāx ăwī̀ a áyasa g'inānemē. Wä, la mōp!endzaqwa âem negeltōd-
 nemē qa nēlk'äx’ēlīłēs lūx ōkwäx’áyas. Wä, lä plaq!esasa mālē läx

 p !ēp!eq !ŭgemaxa g'înānemē hëem g til p tēq!wasōsē benk !ōt !ena \({ }^{\varepsilon}\) yas
 दaälax gōgŭma \({ }^{\varepsilon}\) yasa geinānemē. Hëem gwe \({ }^{\varepsilon} y o ̄ s a ~ b a ̄ k!u m e ̄ ~ n a q e ̄-~\) \(\varepsilon_{\text {stendex }}\) gōgŭmásyasa g înānemē. Wä́, g'îĺmēsē gwālexs laē
 elvelxstōdeq: "Wā, ādatsagä, lámen lâsasg'în ëx'sōk!wēnōku lâl


76 up, | and that the princes of the chiefs of the tribes may fall in love with you, and that your beauty may be praised by all the princes | of the chiefs of the tribes." |
so When her speech is ended, she takes oil of the silver-perch and || oils the body of the child; and after oiling the body of the child, | she oils its head; and she does not stop until the head of the child \(\mid\) is soaked with oil. When this has been done, she puts the kelp band around the head of the child; | and she puts on the bedding, and ||
85 everything else that belongs to the head of the child. After doing this she | gathers the cedar-bark with which the body has been wiped, and puts it into a | water-tight box,- the same one in to which she put the cedar-bark on which the mother of the I child sat after giving birth to the child; and into which the first excrement of the child, I
90 and what was used for wiping its body, were put. This \|| box is called "cedar-bark box." |

When the mother of twins finishes taking care of the child, | she is paid four pairs of blankets. | The midwife who took care of the woman
95 receives the same pay. They take off the kelp || head-band every eight days, and put it back around the head | after putting oil on the head of the child. | It is kept on for four moons. After four moons |





 âlak-!āla la leqsa dzēk!wisē xoomsasa grinnānemē; wä, g' fiĺmēsē gwālexs laē qex'semdex xomsasa g'inānemasa \({ }^{\varepsilon}\) Wā \({ }^{\varepsilon}\) wadē qex'semēs


 aعmxaakwê grîldasa yîx la g'ēts!ewatsa k!wa xlawēséwas ăbempasa
 nemē léswa dēgrīlanâq la \({ }^{\varepsilon}\) wíla g.ēts!â lāq. Hëem teēgadēda g'îl-
0 dasas k"ādzegwats!ē.
Wä, g'îlemēsē gwāla yîkwīlayagrōlē ēaxclaxa gr'inānemaxs laē
 gemaxa māmayōltsilla ts!edā¢ןaxa aaxsīlaixa ts!edāqaxs g•ālaē mà̀yolasa g'înānemē. Wä, la hëmenālaem qwēloyowēda \({ }^{\varepsilon}\) wā \({ }^{\epsilon}\) wadē
 yōxs laē gwāl q!eltsemtséwe xōmsasa g'ināneme lālaa lāxa mōsgemē \({ }^{\varepsilon}\) mekŭla. Wâ, g'î̂́mēsē mōsgemg'ilaxa \({ }^{\varepsilon}\) mekŭläxs 】aë
they stop putting on the kelp head-band around the head of the child. | And after this it is put into the cedar-bark \(|\mid\) box; and nothing is 100 taken off from all the things belonging to the child, | for ther will be taken off only when it is ten months old. |

As soon as the child is ten months old, the cedar-bark, | the yellow cedar-bark, and the wool bedding of the child are put \(\mid\) into the cedar-bark box; and after the hair of the child has been singed off, II and the anklets and arm-rings have been put on,-for the mother of twins | also singes off the hair from the head of the child, and | puts on the anklets and arm-rings,--she goes and hides the cedar-bark box | under the rock under which the cedar-bark is hidden. |

This is the custom of the Kwāg' uf, Nāk!wax da \({ }^{\varepsilon} x^{u}\), Gwatsela, || and Awik' !ēnox \({ }^{u}\).

The reason why the long-heads of the Koskimo and | Gwats!ēnoxu \({ }^{u}\), G'âp!ēnoxu, L!asq!ēnoxu, and | L!ac!asiqwăla, and Năqemg îlisǎla are different, is that | the kelp head-band is kept on for twelve days at a time, until the girl \(\|\) is ten months old. It is a little different 15 when the child is a boy, | for then the kelp head-band is tied around for ten days, | and is taken off after eight months. | The head of the child is also rubbed with oil of the silver-perch in the same way | as the Kwāg' ul women do with their children. \|
gwāl qEx'semātē x•ōnsasa grînānemaxa \({ }^{\varepsilon}\) wā \({ }^{\varepsilon}\) wadē qEX'semēsa 98




 lāxa k-ādzegwats!ē g'îldasa. Ẅä, g'îlemēsē gwāl ts!ex̂ôltsemtséwē xōmsasa g'înāneme te \({ }^{\varepsilon}\) wa kŭnx̣wēlem fîxs hësmaēxa yîkwīlayil g•ōlē ts!edāq ts!exîltsemdex xōmsasa grinānemē. Wia, hëemxañwis kŭnỵwētaq. Wä, hëemxaāwis la q!ŭlā Laxa k'ādzegwats!ē g'îldas lāxa k-ādzek!waasē.



 L!ac!asiqwăla tétwa Năqemg•îlisăla yîxs małexsag'îyuwaē enăläs
 lālaa lāxēs hëlōgwīlaēnáyē. Wä, lä xāц!a ōgŭqā̄a laqēxs bābagŭ- 15
 qex'semēs xoomsa. Wä, la malgŭnāltsemg ilaxs laē ăxōyâ. Wä, la hërmxat! q!eltsemdayōsēx xōmsasa g'inānema dzēk!wisē lāx g̣wēg•ilasasa Kwākŭgrōlaxsemaxēs xŭnōkwē.

20 Now you know why the women of the Koskimo have long heads. | All the bedding in the cradles of the Koskimo women | and Kwăg uł women is the same. Therefore | the mountain-goat wool is prized highly when it is bought by the Koskimo women from the | Kwäg ul. ||
The only difference is in the lacing of the child among the Koskimo women. | They use deer-skin, and they cut a narrow strip | half a finger-width wide and | very long. Two pieces are cut off. After they hare been cut off, | the woman takes the back-rest and lays it 30 down flat \(\|\) where she sits. Then she takes the long strips of thin dressed cedar-withes | and puts them on the edge of the back-rest, in this way: skin and uses measures off (2), |and then
 She takes the | narrow strip of deerit to sew on at (1). | After that she the cedar-withes and sews it on at she also sews it on at (3), || and finally at (4). She does the same | at the other edge of the back-rest. After doing so, | she places the back-rest on the back-rest holder. Then it is finished. | It is called "deer-skin rope sewed on to backrest." | This is the old style of the Koskimo women. \|

If a child dies, the cradle and | the clothing are taken to the cedar-bark care; but when | the child grows up to be healtly, they xwè W.̈, 1 वnaxa x̣wē. Wä, la \(\varepsilon^{\varepsilon}\) nạxwaEm \({ }^{\varepsilon}\) nemāx‘îsē gwēlgwälasa xaāp!äsa (̣̂ōgŭts!axsemē lé \({ }^{\ell}\) wa Kwākŭgo olaxsemē, yîxs hë́maē lāg ila q!eyōxwa
 Ǩwāgrulē.
 yixs laē ă \({ }^{\varepsilon} \bar{e}\) dxa \(\mathrm{k} \cdot\) !elx'ēwakwasa gēwasē qaes t !ōsōdēxa ts!ēq!adzowē lăqxa \(\mathrm{k}^{\bullet}\) !ōdenē lāxens q! !wāq!wax’ts!āna \({ }^{\varepsilon}\) yēx yîx \({ }^{\varepsilon}\) wãdzewasas. Wä,


30 k!waèlasē. Wä, lä ăxeēdxa g'îlsg îlt!a wiswŭltowë selbek dewēxa qås k'at!alelōdēs ōba \({ }^{\varepsilon} y a s ~ l a ̄ x a g ' a ~ g w a ̈ l e ̄ g ' a ~(f i g.) . ~ W a ̈, ~ l a ̈ ~ a ̆ x^{\varepsilon} e ̄ d x a ~\) ts!ēq!adzewē k!elx iwakwe qass t!emgraacelōdēs lax (1). Wä, g*îl'mēsē g̣wãla laē k-!eselaxa dewēxē laē ēt!ēd t!emg aalelōdex (2). Wä, g'îlєmēsē gwālexs laē è!tēd t!emg aalelōdex (3). Wä, 35 g \({ }^{\wedge}\) îcmēsē gwālexs laē èttlèd t!eing aalelōdex (4). Wä, lä hëemxaat!
 pāx \({ }^{\varepsilon}\) entsa lādenēg'a \(a^{\varepsilon} y \bar{e}\) lāxa lādenêgrēx \(\cdot d e m a\). Wä, laem gwāła. Wä, hëem Leēgades \(k \cdot!\) !elx'īwaku t!emāk'ägēsa t!ex't!emāg' Exsē. Wä, hëem âlak- !āla g•îldzesē gwālaasas lāxa G̣ōgŭts!axsemē.
 k•ādzek!waasē ḶE \({ }^{\varepsilon}\) wēs g̣wētgwäla lāxēs \({ }^{\varepsilon}\) wāxax'sīdālaasē. Wä, g'îl-
keep the cradle and the back-rest, and they hide the clothing and the |cetar bark forehead-presser in the cave. They keep || the eradle 45 in ease the first-born child shoutd have a younger sister.

Twins. \({ }^{1}\) - They only change the eradle when a woman has twins: for if she should have twin-children after having many other chitdren, | the cradle is put away. |

Then a wood-worker is asked to make for the twins eradles | with 5 notched head-pieces. Then the wood-worker goes to work at once trying to finish the cradles with the notched head-boards before the twins are four days old; and when the eradles with the notched head boards are fimished, and the twins are three days old, they put two feathers from the \(\|\) tail of the eagle into two holesdrilled in the notched headboard | of the cradle, two at each side, in this way: |

Now the twins are wrapped up well in | soft yellow cedar-bark and in red cedar-bark. The faces of the | twins are painted red, and also those of the mother \(\|\) and father. And the father of the twins must 15 sit still; | he is not allowed by his tribe to do anything; he is not even allowed to get fire-wood | and water. His relatives atways sit by his side in the house in order to get the fire-wood and the

 dēx̣we t'akemáyē lāxa k'adzek'waasē, yîxs hëmaé lāg ilas ăxēla-


Twins.-Wä, lēx'ámēs L!āyowatsa xā̄p!äxs yîkwîaē yixa ts!e- 1 dāqē, yixs ālemaè yîkwīlexs laē q!eyōkwēs sāsemē. Wäa âsmērē g'ēxaséwēda xaāp!è.

 noxwê qaxs hayalomālaē gwālamasxa mālexla qéqexeg fyō xēxa-


 nāxsdeýsasa kwēkwē lāxa la maēmaldzeku selē lāxa qéqexegriwa- 10 \({ }^{\varepsilon}\) yasa xēxaāp!ēxa ğ'a gwälēg'a (fig.).

Wä, laem âem q!eq !enépsemlîteda yîkwi̊lemaxa aëlk !aakwe tatelq!waakwē dēxwa téwa k'ālzekwē. Wia, la gomēx̣isa gŭg umyema yîkwīlemē g îng înãnema. Wä, hëemxaāwise gwälē ăbempus
 nema ̧̂ixs k-!ēsaē hëlq!ōlem ăxax'sālasēs grōkŭlōtē, wāx'sma leqwa




\footnotetext{
\({ }^{1}\) See also pp. 631-635.
}
\(75052-21-35\) ЕTH—PT 1——43

20 water and food \|f for the cauple, and the twins who belong to the Salmon, are not allowed to lave misfortune \(|-|\).

As soon as the twins that belong to the Salmon are four days old, | when the navel-string comes off, they take the cradles with the | notehed head-boards, put them down on the floor ono on the right-hand
25 side of \(\|\) another woman who has been the mother of twins, and they put down | the other one on the left-hand side; and when everything is ready, | they put the bedding in to the two cradles with notched headboards. There is no difference between the beddling of twins and that of single chitdren. | The only difference is that a cradle with a 30 notched head-board is used, and that the four \(\|\) feathers from the tail of an eagle stand on the \(\mid\) noteched head-board of the cradle, and that the faces of the twins are |always painted red every fourth day, together with the faces of their parents, and that this continues | until the twins are ten months old.

As soon as the woman who has had twins before, finishes arranging 35 the bedding || in the cradle that was put down at the right-hand side of the | woman who has had twins before, she takes on her arms | the first-born chith belonging to the Salmon. She takes off the wrappings of yellow cedar-bark and of red cedar-bark; and, aftor taking them all off, she takes the split kelp and puts it around the head of 40 the child belonging to the Salmon. II And this is different in regard to
 neina.


 25 tagawalilasa ōǧ̆ءlasmaxat! yîkwīlayagrol ts!edāqa. Wä, hăng'alis-
 ăxts!âwē gwēlgwäläsa mālexla qē̄qexegreyowē xēxaāp!a, yîxs
 mayōema lax ōgŭclä lāxa fēqexer' Eyowè xēxā̃p!ā léwa maēmo-
 qēqexegreyowe xēxaāp!a: Wä, hësmisa yîkwēlemē gring'inannemxs laē hëmenalaem gŭmsa téswē. g'īg aōlnokwaxa maēmoxsa māla lātaa lāx hëlōgwīlax 'demlasa yîkwīleme g g'îng înānema.

Wä, grîĺmēsē gwāla yîkwīlayag-ōlē ts!edāq hēlax gwēlgwälïs
 wahīasa yîkwilayag ōtē ts!edāqa. Wä, g'îlsmēsē gwāla laē q!elelīlaxa grālē mayolsídayō l!āı!eyudze geînānema. Wä, lä ăxōdex

 10 yadzē g'înānema. Wä, hëem ōgŭgālayōsa yîkwīlemē qrinānema,
twins; |hat they do not put on the head-hand until the navel-string 41 comes off on the f fourth day; and after putting the head-band aroum the heal of the I child belonging to the Salmon, the woman who has had twins (before) speaks | and says (l'rayer for the twins): "O friend! || that is the reason why you come. You come to benefit 45 those who have come to be your I parents, and you have come to make them rich and to \(\mid\) defend them against sickness, \(O\) friend Salmon! you, Supernatural-One!" |

As soon as the prayer has been ended, she puts the child belonging to the Satmon | into the cradle with the notched head-hoard, and she \(\|\) follows the way that is done with those who are not twin- 50 children.

When this has been done, she turns her face to the other | cradle with the notched head-board, arranges everything in it; and after that, \(\mid\) she takes in her arms the child belonging to the Salmon, takes off the bedtling | of yellow cedar-bark and red cedar-bark; and when it is all off, she takes the \(\|\) split kelp and puts it around the head of the 55 child belonging to the Salmon; and after this she puts it into the cradle with the notched head-board; and the woman who had borne twins belore speaks, | pressing with her left hand on the chest of the child belonging to the Salmon, | and says (a prayer for the second || twin-child in the cradle): "O friend! I beg you, Supernatural-One, 60 to \(\mid\) grow up well with your brother, Yayaxwes ya, and that you do
yîx ālemaē qex'semtsestwē x'ōmsasēxs laē lawäyē ts!eyōxtą yasxa 41 la mōp!enx̣w'as snāla. Wä, g'îlsmēsē gwāl qex'semilex x'ōmsasa
 dāqa. Wä, lä énēk’a (ts!elwaqaxa yîkwīlemē g'înānema): "Y'ūl,

 hë́mis qas dadamâyaōsaqu", qastä, meyōxwą 1 ª, yūL, \({ }^{\varepsilon}\) nawalaku."

Wä, g'îlcmēsē q!ŭlbē ts!elwaq!ēna \({ }^{\varepsilon} y a s\), laē q!elts!ōtsa l!āL!eyadzašyē grînānem lāxa qexegreyowè xaāpla. Wä, lasmē âen negeł-

 yowè xaāp! q qaés hëłiclälēx gwēlg̣wälas. Wä, g'îtmēsē gwātexs lace



 qExEg• Eyowè xaāp!a. W̛ä, lä yāq!eg•aslēda yîkwīlayag•ōlè ts!edāqa lāxēs lexwālaēna \({ }^{\varepsilon}\) yasēs gemxōlts!āna \({ }^{\varepsilon} y \mathrm{e}\) lāx ōbâtyasa l'āl!e-




63 not leave us! Make your parents happy ! | for they will ahways give away property, so that you may always obtain \& new names, \(O\)
65 Ek! equelag ila! friend Salmon! it you, Supernaturat-One! Do not come to bring us misfortune! Come to do good! You bring | wealth, you, Abalone-Maker! You have come from the sea to us with your | brother, Supernatural-Salmon, friend." |

As soon as the prayer is ended, she puts on the bedding | of yellow
70 cedar-bark and of red cedar bark and that of wool; and || after this has been done, she puts on the cedar-bark forehead-presser, and the pillow; | and when this has been done, she puts down the eradle with notehed head-board. She / puts the first one, with the child belonging to the Salmon, on the right-hand side of the bed of the mother (of the new-born twins) ; and she puts the \(\mid\) other cradle with the
75 notched head-board, and the \(\|\) rhidd belonging to the Salmon in it, on the left-hand side of the mother: | and after the mother of twins has done this, she puts in order the sleeping-place | of the twinchiddren and of their mother.

She takes cedar-poles, not thick, and | one fathom long, sharpens ||
80 the points, and drives them into the floor, one of them baekwards from the place where the heads of the mother of twins | and of her husband are; and the other one she drives into the floor at the place where their feet are; and she drives one in to the floor | outward from the place where their heads are, and the other one outward from

 alēg ēsēs Lēè egemōs yūLaxs ëk•!ēqelag'ilaēx, qāst meyōxwána,
 yîxs q!ömx‘salisaaqōs yūl ëx'ts!emg'ila, yūLaxs g'āxsalīsaêx tōgwa



 g'î́mmēsē gwāła laè koag olīlaxa qexegreyowe xā̄p!a, yîxa grātē
 hēlk !ọdenōlemalīlas kŭlētlasas ăbempas. Wä, lä k'āg’îilaxa Enemēxla qexegreyowē xaāp!a, yîxa ātē q!alts!ōlaatsēsa l!āL!eya-




Wä, lámēs ăxēdxa mots!aqē dzéseqwaxa k' !ēsē teestekwa. Wä,




where their feet are: \(\|\) and after this has been done, she takes an 85 olachen-net and | hangs one eorner to the top of the rear post at the head, and she hangs one corner to the rear post at the foot of the bed; and | after this has been done, she takes red cedar-bark and measures off two spans. | There she cuts it off. She || splits it into 90 narrow strips. After she has split them, she \(\mid\) folds them in the middle, and hangs them to the net | which has been hung up. They are placed two spans apart. When she reaches the end of the bed of the | mother of the twins, she puts them in, two spans || under the 95 first row. There are four rows of red cedar-bark. | Then she takes the tail of a white-tailed eagle, pulls out the feathers, \(\mid\) and, when she has them all off, she takes spun nettle-bark. | This is used to tie on the feathers, which are hung between the red cedarbark, in this way: takes two thin the two | porsts been hung, and
 Now it is done. \|Then she 100 poles and puts them aeross over which the net has she places the / other pole over the outside posts. Then she takes a new, | large mat and places it across as a roof, and she also puts a new | mat at cach end





 ăwâsgemasē lāxens q 'wāq! wax ts'!ānáyaxs laē t tōsē̄deq. Wä, lä dzedzexs \({ }^{\varepsilon}\) endeq qa t!èlts!eq!astowēs. Wä, g gîlémēsē gwāl dzexaqēxs 90 laê bescideq qa naengexdälēs. Wä, tētegŭdzōdālas lāxa p!egwayo la gēéwîla. Wä, la maēmalp! tenkee ăwâlagâlaasas lāxens q!wā-
 yîkwī̀e laē ēt!êdxa malp!enkē lāxens q!wāqृ!wax'ts!ānąyēx lāx


 Wä, hë́mis la yîlemsēxs laē tētak odalasa ts!elts!elk’ē lāx ăwāgawa-
 ăxēdxa małts!aqē wīswŭł dzōxǔma qaás k'ādetōdēs lāxa malts!aqē 100 ceécāma yîx la gēxưtâlaxa p!egwayowē. Wä, la k`adetōtsa \(\varepsilon_{n e m-~}^{\text {nen }}\) ts!aqē dzōxŭm lāxa l!āsalīlē Lētā̄ma. Wä, la ăxēedxa ts!ex asē



5 of the bed of the \(\|\) mother of the twins and her Salmon children. After this has been done, | she takes eagle-down and puts it on the red cedar-bark, \(\mid\) and the feathers which hang from the net on the rear of the wall of the bedroom.

When this has been done, she takes the after-birth of the twins and washes it, so that all the blood eomes off; and after doing so.
10 she If hangs it up near the bed of the | mother and of the twins; and she takes the wrapping of the children, and | puts it into the redarbark box, which she places at the | outside of the head of the bed that she made for the mother of the twins, for that is the name of the bed of the twin mother and of her children. When this has
15 been done, the \(\|\) woman who has had twins before speaks, and says to the mother of the new-bom twins and her | husband, to her who is still sitting on the floor where she gave birth to the twins near the fire of the house, and she says: | "Now, take eare, friends! for you will take up in your arms these | cradles with the supernatural ones,
20 when you go to this house which I made for them; for you \(\|\) will really take eare of both of those whom you have obtained by good luck, your friends, so that they can not complain of us if they should get siek. | I say so, that you may do everything in the right way. | (I mean that the Sahmon children are jealous; | for it kills one of the ||
25 twins if one if them is treated well. Ind | the one whem you do not treat well will become weak at once, go away, and leave behind his |



 nema qass aëk !è̀ ts!ọs wideq qa \({ }^{\varepsilon}\) wjelâwēs Elhwa. Wä, g'îlémēse
10 gwāl ts'!ōxaqēxs lae gexwalilas lāxa enex̣wāla lāxa kŭslēlasasa

 tâlịlasēs ăxacta yîkwī̊lats!ē g'aēlasa, qaxs hëe maē teēgems kŭclē-

 lāéwŭnemaxs hë́maē k!ŭdzîlē mayotēlasasa yîkwīlasa maçōkwē






 L!āl!eyadzačyēx g'îng'înānema, yîx hë́maē grayalatsa Enemōkwē


brother, and will go home to the Salmon tribe from which he 27 came.) | That is what I mean, friends! that you may take good care of those | whom you obtain by good luck." Thus says the woman who has had twins before, to the woman and her husband.

As soon as her speech is ended, the young mother of twins | and her husband arise, and both take up at the same time the eradles with the notched head-boards. | Together they go,- the woman who has had twins before and | husband and wife, -side by side, going towards the hed in the room; \|and when they reach it, they put 35 down the cradles on each side of the place where the mother of the (new-born) twins is going to lie down. Now she lies down between the twins, | and her husband sits down near her bed. | After this the woman who has had twins before takes a rest, for they I never pass four days withont changing the II kelp head-hands of twin- 40 children.

When four days have passed, the woman who has had twins before unties | the head-hand of the twin-chikfren. She takes pereh-oil and oils their heads and | also their bodies. When the heads of the twin-children are soaked with perch-oil, \(\|\) she takes the 45 kelp head-bands and | puts them around their heads, with the right tightness: | and after she has done so, she paints their faces. She paints them both in the same way, | and she also puts the same |


 lāxa fîlwītē hayasek'âla.

 lä g'äłag iwālèda yikwīlayag ôlè ts!etāga. Wiä, la nemāgōlemāléda

 kŭslē̄łaslasa vîkwilē. Wä, lámē kŭlkwagōdxēs yîkwīlemē. Wä,


 saxa \({ }^{\varepsilon}\) Wā \({ }^{\varepsilon}\) wadē.
 lōlex qex'sema \({ }^{\varepsilon}\) ya x'ōmsasa l!āl!'el!eyadzas yē; wä, la áxsedxa
 lä ōgwaqax ōk!wīna \({ }^{\varepsilon} y a s\). Wä, g'îlsmēsē lequasa dzēk'wēsē \(x{ }^{\text {x }}\) ōmsasa



painting on the faces of the mother and father; that is, two bands
50 rumning across the eyes, || one beginning at the end of the eyebrows and passing the ends of the \(/\) eyes to the lower end of the cheeks, the other across the I middle of the eyes down to the lower end of the cheeks. \({ }^{1}\) | After this has been done, she puts the children into the cradles; | and the woman who has had twins before comes back 55 every four days to \(\|\) untie the head-bands of the twin-children, and | to oil with perch-oil their heads and bodies. | This continues for four months.

After four months she stops putting the head-bands aronnd the
60 heads of the twin-children. All the time \(\|\) the faces of the children and of their parents are painted with ochre, until the twin-children are ten months old. | Mostly the I children continue painting with ochre even when they are grown up. | That is all about this.

I did not talk about this. When the woman who has had twins || 65 first puts the twin-children into the cradles with the notched | headboards, when they are four days old, mother person who has had twin-chikdren, a man, \(\mid\) is called to come and sit down, and the numaym of the father of the (new-born) twin children is called to
70 come into his house. When they are all inside, II the chief of the numaym of the father of the (new-born) twins speaks, | and says: |

 50 g'0̈g'îlelaxa \(\varepsilon_{\text {nemts }}\) !aqe gŭms lāx ōba \({ }^{\varepsilon}\) yas aenas la \({ }^{\varepsilon}\) wäbendālax

 dzasyasgra gwälēg'a. \({ }^{1}\) W̆ă, g'î́cmēsē gwālexs laē xaāpts!ōts. Wä,


 lä mōsgemg -ilaxa émekŭla hë gwēg-ilē.
 xōmsasa L!al!el!eyadzáyē. Wü, lāta hëmenālaem gŭmsasōesa
60 gưgŭḿyemē léewis g•īg aōnōkwē làg aa laqēxs lace hëlogwilaxa

 yakwa. Wă, laem gwāl lāxēq.
 65 g'ôē ts!edāq xappts! òtsa yîkwīlemē gringrinānem lāxa qēqexeqreyowē xēxaāplaxs laē mōxsēk-îlaxs lace cē̃fālaséweda ōgŭ́la yîkwi-





\footnotetext{
\({ }^{1}\) On each side of the face one vertical line rumning from the outer end of the eyebrows, and one from the middle of the eyebrows down to the level of the month.
}
"This is the reason why you were called to come into the house of 72 the twins, I that you may make a dance for these chiddren belonging to the Salmon, for | we will let our world know about these who came from the sea, from the house of Swimmer (the Salmon). We will 75 take these supernatural ones who belong to the Satmon out of this house. | Now he shall carry them in his arms." Thus he sars, and calls the name of the I man who has had twins before, and he also calls a woman who has had twins, whom he ealls his wife, although the man who has had twin-children may not be her hushand. ||

Is soon as his speech is ended, the man who has had t win-children \(\mathrm{S}_{\mathrm{o}}\) 0 goes to where the woman whohas had twin-children is seated, and for a short time they act as thongh they were hushand and wife. He asks for ochre and eight tail-feathers of an eagle. Then the elder brother of the (new-born) twin-children || is called by the man who so has had twin-children before to come and sit down br his side \(\mid\) and by the side of the woman who for the time being acts as his wife.

When Salmon-Head, the elder brother of the twins, comes. he sits | down with them, and they paint themselves with ochre,- the three (the man and the woman) | and Salmon-Head, for this is the name of the woman's child \(\|\) born before she has given birth to twins. | 90 As soon as a woman gires birth to twins, the name of her elder child is Salmon-Head; and if the child horn before the twin children









Wä, grîlsmēsē q !ŭlbē wāldemas laē hëx-sidasma ŷ̂kwilayaǧōē so begwānem q!ap!ēg*alîl léwa yîkwīlayag ōtē ts!fdāqa. Wä, låmé


 Lē̄̄ālasōssa yikwīlayag ōłe begwānem qa g'āxēs k!wāq•îlīnxa so yikwiłayag ōlē begwānem léwis yāwaseidē genema.
 grôīłaq. Wä, lāx dáaxwē gŭmsī̄tsa gŭgŭméremē lāxēs yūdukwaē





93 is a girl, her name is Salmon-Head-Toman. After | they have been painted, they put red cedar-bark around the heads of the three 95 chidren; and \(\|\) then the man who has had twin-children before takes eight | tail-feathers of the eagle, and puts one over the midille of the forehead in the \(\mid\) red cedar-bark head-ring of Salmon-Hearl, and he puts one in the head-band behind: | he puts one over the forehead of the woman who acts as his wife, and one behind. There are two on her. Then he does the same on his own head-hand 200 as he did with the woman \(\|\) who acts as his wife. Then he asks for eagle-down: |and when it has been given to him, he ! takes it and scatters it so, that the down is fine; and ! after doing so, he puts it on Salmon-Head; and after | putting it on, he puts it on the younger
5 brothers of Salmon-Head, the \|two twins. And after he has put down on them | he puts down on the woman acting as his wife, and finally on himself. | After he has done so, he and the woman who acts as his wife arise, | and he calls Salmon-Head to stand between them. Then | the man who has had twin-children speaks, and says: \|
"Stand up, friends! and let us go out and | follow the rules of Salmon-Chief!" Thus he says. And all stand up. They all have on the one side of the | cedar-bark hoad-rings a tail-feather of the 15 eagle, | and four feathers are on the head-band of the \(\|\) parents of
 gŭmsaxs hee enāxwa qex ímtsa clăcrekwē lāxēs yūdukwaē. Wä, lä
 naxsdes yasa kwēkwē. Wä, la l!āg'eyōtsa suemtstaqē lax neqēwa-
 laxaaq. Wä, lä l!ag`eyōtsa \({ }^{\text {n }}\) nemts! !aqē lāxēs genembōła. Wä, lä L!ā̄p!entsa matts!aqē lāqq. Wä, hëemxaāwisē gwätē hăsaqē ła
200 gwälaatsē genembōła. Wä, lä dāk•!ālax qemx̧wäsa kwēkwē, yîxa




 qemx \({ }^{8}\) wīdxēs genembōła. Wä, gîlsmēsē gwāta laē q!īlx'sem qem-
 la Lȩ̧̄ālax Hēx thatye qa lïs tāuexwawēq. Wä, lä yāq!egratēda yîkwilayag'ōlē begwānema. Wä, la \(\varepsilon_{n e ̄ k}\) a:

 grîlilēda \({ }^{\varepsilon}\) nāxwa bēbegwānem la \({ }^{\varepsilon}\) nāxwa tạ̄!anâlis qēqexemáyē
 Wä, la maemots!aq ts!elts!elk'ē q!waq!wanâcyax qexemaryē l!ā-
the (new-born) twins. Then the parents who had twin-childron before take up the cradles with notched head-boards. And their leader is | Salmon-Head, who is followed by his father; and last by his mother. | Then follows the man who has had twin-children before; and next to him, the woman who acts as his wife; and behind follow \(\|\) all the men. They go out of the house of the twin-children. Salmon-Head and those next to him- that is, the father of the (new-born) twins, and behind him the mother of the (new-borra) twins, - that is, the parents of Salmon-Head. Next to them is the man who had twin-children, | who is carrying one of the twin-children in its cradle with the notched head-board; \(\|\) and next tohim followshis wife with the \(\mid\) other cradle with the notched head-board and the other twin-child in it; | and behind them goes the numarm of the father of the young twins. Now, Salmon-Head turns to the | right when he comes out of the door of the house, \(\|\) and the whole number follow him: and when they come to the space between the house in whicl the twins were bom and the next one, they walk through the passage, ! come out behind the house, and they walk behind the house in which the twins were born. | They come out at the right-hand side of the house \(\mid\) in this way: *.......... Then they walk along the front of the house from which the house in which the twinnext house, and) through
 they started, || and walk (past) | children were born and the the passage between (that
 g'ōłxa \({ }^{\varepsilon}\) nā1enemēxla qēqexegryowē xēxaap!a. Wä, la grālag iwa \({ }^{\varepsilon}\) yē
 sēq; wä, hēémis la māk`elēda yîkwīlayag ōlē begwānemq. Wä, lacmēs māk•îlē genemboliasẽq. Wii, la \({ }^{\varepsilon}\) mēsee \({ }^{\varepsilon}\) wīila la elxta \({ }^{\varepsilon}\) ya

 yikwîłè begwānemq. Wä, la elxtáya yikwî̉e ts!edāqa, yîx g'ǐr'aōlnōkwas Hēx‘t!acyē; wä, hësmis māk’îlaqēxa yîkwīlayag oōtē begwānema lāxēs k‘alaēna \({ }^{\ell}\) yaxa xaāpts!àlasasa L!ā !eyadza \({ }^{\ell}\) ya qexe-g-Eyowē xā̄pla. Wä, la māk•îlaqēs genemé ōgwaqa k-ālaxa





 nēla lāx āLanấyasa grōkula. Wä, g'āxē āıak'axa vîkwiclats!ē

 qås lēxat! qāqeselsa ăwāgawåya gemxaçawalasē grōkwa. Wü, la 35

36 and the next) house to the left, and | do the same as they did with the first one. In this way they go around four houses to the left in this way: four houses they come
 When they have I gone around the proceeding toward the lect, until to the last | house they go atong of the house in which the children were horn and they all go in. | When they are inside, the father of the young twins, \(\mid\) and his wife, and salmon-Head, and atso the man who had twin-children, \(\mid\) and (the woman acting as) his wife, who are carrying the cradles with the notched head-boards | in which the twin-children father of the roung twin-ehildren stands up and gives a copper plate as a marriage gift to his | son-in-law to give away to his tribe. He gives him no names | for the twin-children, for the right to give 50 names | to twins belongs to a grown up male twin; \|l often a grown up twin-woman names them. |

Now, the tribe invited by the father of the young twins come | and see the two twin-children, and they just | mention the name of the copper until the property of the father-in-law of the | father of the roung twins is ready for the potlatch. This is called "buying the



 40 sex'sâ lāx hëlk'!ōdenwacyasa yîkwīlats!ē g'ōkwa. Wä, lä hōgwīla

 gwānem lee wis genemē lāxēs q! wālxectwnekulaēna ye k-ālaxa qēqexegr eyowê xēxaйp!uxa xēxaapts!âlasasa yîkwēlemē c!āu!el!eyadza-
 gŭmpsa yîkwilē begwānema. Wä, lámē wāwalqälasa l tãqwa lāxēs
 ṭēgemsa yîkwīleme grîngrinānema qaxs hēts!emasą lēéeèd qa


Wï, lamē Lēlelasvewe grōkŭlōtasa yîkwīlē begwānem qas gāxē
 wǔlsem leexsedxa c!āqwa, qaxs gwalitsmaē dādek asas negŭmpasa

55 hë gweex-sìdè.

When the tribe have all come in, | the father-in-law (of the father) 56 of the young twins buys his own copper. He does this, | that the twin children may have a name on account of the fopper sold at the time when they were horn. Now, || the father of the young twins, 60 and his wife, are dressed up. They wear blankets set with abalone shells, for they wish the twins to be loved. | They are the ones who do no work for four years, and | they earry each a copper when they are going around the four | houses. The reason why they cach carry a copper is that \(\|\) they wish to be able to obtain them easily: for they 65 often carry valuables when they do so, \(\mid\) going around the fon' houses. They do it, berause they have to work | for their belosed one (that is, the chief's daughter), who must not do any work. Those who have many relatives do this, for it is said by the Indians that | all the relatives will die if they do not follow our customs: \| that, although the father of twins and his wife may not want to fol- 70 low the rules, all the relatives beg them to do so, \(\mid\) and to purily themselves every fourth day in water after the twins are four days old, and that they do not / forget to paint themselves with ochre after purifying themselves in water, \|t the twins as well as the married 75 couple. They continue to do this until the twins are / ten months old. When the minds \(\mid\) of the married couple who are the parents of twins are really strong, they do not do any work for form years;
 negŭmpasa yîkwītē begwānemxēs hesmaq L!īqwa. Hlët! hëgrôlts
 L!āqwäxs g'ālae mayolsidayâ. Wä, lasmē Enemāla q!wãlfukwa


 dālaxa enā̄enemsgemē L!āl!equaxs laē lástelselaxa mōsegemē
 hōlemalēq, yîxs q quănālaē dālaxa nāxwa lelx̣ŭlaēmaxs häē g̣wēx‘sidē 65 yixs lástelselaxa mōngemé grigrōwa. Wa, hëem gweg ilas







 yikwīelemē L!āı!el!eyadzagyaxa hăyasek âha, lālaa lāxal hēlogwī- \(7 \overline{5}\) lax`demlasēs yîkwiêlemē. Wï, g.îlmēsē âla lōk!wēmasē nēnâqa\({ }^{\varepsilon}\) yasa yikwilee hăyasek âlaxs laē mōxéunnēlaxa ts!ăwŭnxē \(k\) !eâs

78 that is, when there are many to look after them to get fire-wood and | food for them. ||
so This is the way of those who have twin-chiddren and who have no relatives,- | those who do work before they have twin-children. When (a woman) gives birth to two | children, what she often does is to ask | the midwife to choke the twin- | children, that they may go
85 back home to where they came from; and \|t the midwife is not allowed to disobey the wishes of the one \(\mid\) of whom she is taking care. Then she at onee strangles the twins | that belong to the Sahmon. She tries to do this | before anyone else sees the woman who has given birth; and when | the twins are dead, they ask the father of
90 the twins if to go and tell his relatives that his wife has given birth to two dead twins. | Then the midwife takes the afterbirth and washes it well; | after washing it, she hangs it up to dry. | Then the two men who climb the burial-tree are asked \(\mid\) to come and bury the twins.
95 When \(\|\) they come, they quickly make two boxes for the | twinchildren. They are of exactly the same size. | When they have been finished, they take a board out of the right-hand side of the \(\mid\) wall of the house in which the twins were born to take out the twins; | for 300 they make the box outside of the \(\|\) house, because the Indians say
 \({ }^{\varepsilon}\) mēk' eyāla qaē.

 mácōkwē gîng'innānema. Wä, hët !a q!ŭnāła gwēx \({ }^{\text {E }}\) idaatsēxs ăxk !älaēda yikwîte ts!edāqxa māmayōłtsīläq qa q ! wēts! Exōdēsēxa yîkwîle-

85 k: !eảs gwēx'sidaatsa māmayōttsīla ts'edāq Lālēgweg- ēx wāłdemasēs māmayōltsīlase \({ }^{\varepsilon}\) wè. Wä, lü hëx \({ }^{\varepsilon} \mathrm{ī} d a E m\) q'wēts!exōdālaxa yîkwílemē
 \({ }^{\varepsilon}\) maē grāx ōgŭ́la dōqwaxa māyola ts!edāqa. Wä, g'îlemēsē lētéslēda

90 läs nēłasceswē teèletâhäsēxs telâlaē yîkwīlemasēs genemē. Wä, lacmē




95 g'āxexs lae hālabāla wǔlx‘eīdxa masltseme qa g'íts!ewatsa maslō-

 slats!ē g.ōkwa qa q!eltsōdaasxa la lēlél yîkwī̊lem l!āl!en!eyadzē g'îng‘înānema qaxs häē wŭlāse \({ }^{\varepsilon}\) wēda g'īts!ewasē L!āsanấyasa પ̛̂kwī-
that it brings short life to those who make the box if the bodies are 1 pat into it inside the house of the parents, eren : in the case of those who are not bom as twins. Ifter the twins have been put into the box, they paint their faces with ochre. Now, the faces of the two dead ehildren hare been painted with oehre. I| When this has 5 been done, ther put wrappings around them, and put them into the box. Then they take a long cedar-bark rope and put it around the burial-box to hold down the eover, and also for the four men to carry them, when they bury them. Then it is in this way: After \| the ropes have been put around, eight Salmon people \(\square\) come and stand by the sides of the burial-boxes, two on each side; so that there are four people carrying | each burial-box of those who are dead. Then they go to bury them. The two men who elimb the \(\|\) burial-tree go a long distance ahead, each carrying 15 one short board, and they |look for a good tree with good branches on which to place the boards, on which the hurial boxes of the twins are placed. As soon as they find what they are looking for, they elimb up, and put down the boards where they are to be. After they have done this, those who are going to bury them arrive, and |t place the 20 burial-boxes at the foot of the twin burial-tree. Then | the eight Salmon people sit on the ground. Now one of the tree-elimbers comes down, takes the \(/\) rope, and puts it around the middle

 k'lès yikwèlema. Wä, g'îlemēsē lats!oyowēda fîhwīlemé lāxa

 ma. Wä, g' \({ }^{\prime} 1\) lémēsē gwātexs laẽ q!enēpsemtsōsēs q!'Enēbemē. Wä, 5

 \({ }^{\varepsilon}\) Wasē qa elālayâsa yîkŭya \({ }^{\varepsilon} y\) ē; wä, hë́mis qa dālaatsa môkwē bēbegwānem qō lāl wŭnemtaleqxa g'a gwătēg'a (fg.). Wä, g'îºmérē








 ắxāsLas. Wä, g'îl\({ }^{\varepsilon} m e ̄ s e ̄ ~ g w a ̄ t e ̄ ~ a ̆ x a c ~ y a s ~ g ' a ̄ x a a s a ~ w u ̆ n e m t a ~ q a ̊ s ~ h a ̆ n-~\)
 la k!ŭselsēda malgŭnãāōkwē L!āL!el!eyadza \({ }^{\varepsilon}\) ya. Wä, g'āxē g'āxa-
of one of the burial-boxes. | He throws up the other end, 25 which is used as a hoisting-rope. Then it is canght \| by the other climber, who hoists up the burial-box. I The other elimber goes up at the same time, holding the box, \(\mid\) so that it does not knock against the barial-tree while it is being |hoisted up. When it reaches the board on which the buriab-box | of the twins is to be placed, the one 30 climber \(\|\) who has remained in the tree takes it and putsit on the board where it is to stay. After this has been done, he \(\|\) lets go of the rope; the other|climber goes down, and puts the end of the rope \(/\) around the 35 middle of the other burial-box. Then it is hated up by the \| climber who stays behind, and the other | climber holds the box as it is being hoisted up. When it reaches the place, \(\mid\) it is put on top of the first one that they have put up. Then | the end of the rope of the burialbox is untied and is thrown down. | The one climber goes down with 40 it; \(\|\) and when he reaches the ground, he ties another board to the end of the rope. This is hauled up by the climber who stays in the tree; i and when it reaches the board where | the two burial-boxes have been place:l, it is taken by the climber who remains | in the tree. He puts

22 xēda \({ }^{\varepsilon} n e m o ̄ k w e ̈ ~ l a ̄ x a ~ h e ̄ h e ́ w e ̄ n o x w e ̄ ~ b e ̄ b e y w a ̄ n e m ~ q a s s ~ a ̆ x ~ e ̄ d e ́ x a ~ d e-~\) nemē qås qex'semdēs lāx negoyắyasa n \({ }^{\varepsilon}\) Emsgemē degrats!ia. Wä, lä ts!eqōstōts âpsbacyasa deng ostâlacyo denema. Wai, la dādala-
25 sṓsa \(^{\varepsilon}\) nemōkwè hă \({ }^{\varepsilon}\) wënoxwa. Wia, lä deng ustōdxa degrats!ē. Wä,
 qa k'ēsēs xemsalela lāxa L!āL!el!eyadzēp!ēqē tâsexs laē dengooo-
 ts!äsa l!āL!el!eyadzax dē. Wä, lä dādanodēda hă'wēnoxwē begwā-

 ēt!ēd tu! enkwaxōtsa denemē. Wä, la \({ }^{\varepsilon}\) mēsē lāsgenháya \({ }^{\varepsilon}\) मlemōkwe


 hắwēnox \({ }^{u}\) dātaqēxs lace ëk !ōlela. Wä, g'îlemēsē lāq̛aaxs laē
 qwētoyowe ōbacyasa denemé lāxa deg atstè qaes tsteqaxōdēs

 ōbas yasa denemē lāq. Wä, lámē deng ustōyosa hëx'sä lēta ëk! !ē
 mexelalelatsa masttsemē dēdeg ats!ä laē dãx \({ }^{-\bar{T}} \mathrm{t}\) tsōsa hëmenalacela lāxa ëk? !ē hăs wēnox begwānema qass pãqeyindēs lāx ōkŭya \({ }^{\varepsilon}\) yasa
it on top of the \(\|\) upper burial-box; and then the other climber goes 45 up, and helps his friend tie the | burial-box to the twin burial-tree with the rope which they have used for hoisting the burial-boxes. When this has been done, both come down; | and as soon as they reach the ground, the cight \(|\mid\) Salmon people rise and they go home together with 50 the two climbers, for the parents of the dead twins do not go along.

Three dars after the chiddren of the parents of the twins were borm, | in the evening, all the men || of the tribe of the parents of the 55 twins sit down outside of their houses; | and when they are all there, a man who is \| told by the tribe to speak, addresses them, for this man is not one of the chiefs; but the chiefs have asked him to speak, for the chiefs are afraid of the parents of twins, \(\|\) because 61 nobody ever succeeds in anything if the parents of twins wish ill to him. Therefore the chiefs do not show that what is salid is the speech which they wish to be made. The man says, "O tribe! I invited you to come here and be seated, that I may ask the parents of twins | whether they intend to keep the tabous. Now I will go and ask them." || Thus he says, and walks into the house in which the 65 twins were born; | and when he goes in, the woman, the mother of the twins, says at once \| that she has heard what was said by the people

 dēdeg'ats!'ē lāxa l! 'āL!el!eyadzēp!ēqē ṭâsa, yîsēs deng*ustâlayōẹulē


 hēhe \({ }^{\varepsilon}\) wēnox \({ }^{11}\) bēhegwānema qaxs \(k \cdot\) !êâsaē las g'ig'aōmōkwasa la lēlés ц!āц!el!eyadzáya.

Wä, grîlímēsē yūdux̣ \({ }^{u} p!\) !nx̣was gwasēs māyoldemasa yîkwīlē
 gwānems grōkŭlōtasa yîkwīle hăyasek âla lāx chāsanấyas grōkwas. 55
 ăxk-!ālaséwasēs grōkŭhōte qa yāq!ent!āla, yîxs k" !ēsace gényōl begwānemé lāxa g'īg•Egămáyē. Wï, lāṭa hëéma g'ig'Egǎmáyē ăxk’!āla qa yāq!ent !ālēs quxs k'îlemaēda yîkwīlasa g'īg Egămas

 \({ }^{\varepsilon}\) yasēs wāldemèxsdē. W'ä, lä 'nēk'ēda begwānemē: "Hëden lāgrila \({ }^{\varepsilon}\) nēx \({ }^{\prime}\) qEns g'āxé k!ŭs \({ }^{\varepsilon}\) Elsa, g•ōkŭlōt, qEn wŭLēxwa yîkwîlax hăya-
 \({ }^{\varepsilon} n e \bar{k} \cdot \operatorname{exs}\) laē qāséida qás lē laēl lāxa yîkwīlats!ē g'ökwa. Wä, 65


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68 outside of the house. And the woman, the mother of the twins, says,
"We shall not |observe the tabous. We are going to dress in our
70 work-clothes in \(\|\) the morning, and you shall come and beat rapid time when we go out of this |house in which the twins were born." As soon as she ends her speech, | the man goes out, and repeats to his tribe what the mother of the twins has said; and the man tells his |
75 tribe to rise early, when daylight comes, and beat rapid time \(\|\) for the parents of the twins, in front of the house in which the twins were horn. Thus he says. | And when he ends his speech, the men all go home | to their houses. In the morning, when it gets day, | the men arise from their sleep, and | sit down outside of the house in which the
80 twins were born; and when \(\|\) they arrive, they take their batons and distribute them one to each man: and when | each man has one, the one who spoke before, when the tribe first sat down, goes into the house. He does not stay there a long time, before he comes ont of the door of the house in which the twins were born, and
S5 says, " "Now, beat time rapidly!" And when he says so, all | the men beat time rapidly on boards. First the \(/\) father of the twins comes out, and he has hanging on his hark the werlge-hag in which are his werlges | and his stome hammer. In his right hand he carries |



 lace lāwelsēda begwānemē qass lē tstek'talelas wāldemasa yîkwīlē ts!edāq lāxēs gookŭlōtē. Wä, hë́mis wāłdemsa begwānemaxēs
 75 saxa yîkwīle hăyasek âla lāxēs yikwīlats!é g'ōkwa, \({ }^{\varepsilon}\) nēk•ē. Wä, larm q!ŭßbē wāhemas lāxēq. Wä, hëx•ச́dámēsē la nä́nakwēda




 q!wālxoxtâwèda bēbegwānemxs laē laētēda yāq!ent !ālax dè begwā-


 bēbegwānemxa paq!rsē lēxedzowē saökwa. Wä, hë́mē g'āla-
 Ḷōxs \({ }^{\varepsilon} \mathrm{mex}^{\mathrm{u}}\) ts \(!\hat{a ̂ e s}\) pelpelqē lāq. Wä, lāxaē dāk !ọlts!ānasēs hëlk !ōlts!ānáyē lāxēs sēéwayowē. Wii, lä dālasēs gemxōlts!āna \({ }^{\varepsilon}\) yaxēs
his paldle, in his left hand his \(\|\) mat, as he comes watking afong. 90 Next to him comes |his wife, who carries on her hack her clamdigging | basket, and in it is her herrying hasket. In her right hand she carries her paddle and her digging-stick; | in her left hand, her mat and her baiter made of \(\|\) a large horse-clam shell, which she uses 95 when digging elams; | and an old mat is spread over her baek. Both of them, | she and her husband, wear belts. The | three goout, following one another,-first the man who spoke, next, the father of the twins, and last the mother of the twins. I| Then they come walk- 400 ing along, ant stand | outside the door of the honse, and when they stop walking, | all the men stop heating time; and that | man, the only one who speaks, addresses them, and tells all the people that the parents of the twins will not obey the taboos, || and that they will 5 continue to work as they used to do before, and that for this reason they have come in their working-dresses. Then he I promises a potlateh to his tribe. |

Immediately he gives away blankets to his tribe; | and after this has been done, It the man and his wife, the parents of the twins, are 10 at once allowed to work, when she gets strong enough to work. | Now this is ended.
 nemē. Wä, laemxaē t'ēgwik elaxēs dzēgratstixa g'āwēg!anemē lexasya. Wä, la hănts!âsṓsa hămyats!ē lexąya. Wä, läxaē
 Wä, la dālasēs gemxōltstāna yē lāxēs tēe was yē téswis xelōlts!âhyo \({ }^{\epsilon}\) wālas xalaētsōx met!anasyax dzēk anaxa grāweq tanemē laxēs 95

 g'ālabēsa hăyasek’âlaxa yãq!ent!ălax dé begwànema. Wä, Jï māk îlaqēxa yîkwīé begwānema. Wä, la elxta \({ }^{\varepsilon}\) ya vîkwīlè ts tedāqa.
 lelk asē lāx t!ex^ôläsēs grōkwē. Wai, gôlémēsē g̣wāł qāsaxs laè gwāl

 bēbegwānemxs k! tẹsaé aëk ilèda yîkwīle hăyasek-âla yixs âsmēte hăyōlīsl ăxāx'salał lāxēs \({ }^{\varepsilon}\) nāxwa ēa \({ }^{\varepsilon} x\) ēna \({ }^{\varepsilon}\) ya. "Wia, hë́mis lag īlasek' 5
 dzōx̦wa quēs rrōkn̆lōtē laxēq.

 łaxa yîkwîlē begwānema úbwis genemaxs laē hētatstâla ăxax'sãla, 10 Wä, la \({ }^{\varepsilon} \mathrm{me}\) gwal laxēg.

12 Now I shall talk about the mother of twins, | who, together with her lusband, obeys the tabous. | When she is pregnant again, the
15 woman || and her husband, paint their faces with ochre, when daylight comes in the \(/\) morning, and they wear arom their heads rings of red cedar-bark, with |one white tail-feather of the eagle standing in the back. They wear these during the whole time of her pregnancy; | and when the child is born, is at once given the name
20 Salmon-Tail if it is a boy; \(\|\) and if it is a girl, it is called Salmon-TailWoman. | Then they take one of the cradles with notched headboard | of the twin brothers for the cradle of Salmon-Tail, and they | do everything to him as they did to his elder brotleers, the I twins.
25 And when Salmon-Tail is ten months old, \(\|\) he is taken ont of the cradle. They take the cradles with notched head-hoards | to the ecdar-bark cave. 1

I have forgotten this. When the twins are ten months old,-- | that is, if they are recognized as olachens by an old man, one of twins - | generally this is a pair of twins, consisting of a boy and a
30 girl,- || and leg-rings and arm-rings are put on them, | an old man, one of twins, is called to give them a name obtained from the olachen. Then he looks at their hands; and when he sees that the twins have | small hands, the old man, one of a pair of twins, says to the | boy,

12 Wa, lámēsen gwāgwēx'sfalal laxa yîkwīle ts!edāqa, yîxa aëk i-


 Enāx-धidxal gêgaāla. Wä, lāxaē hëmenalaem qḗqexemalaxa
 \({ }^{8}\) yasa kwēkwē; lātaa lāx hēlosgemg'ilax demlasa bewēkwa. Wä,

20 gŭmaē. Wä, grîlemēsē ts!àts!adagems laé teégades T’!āsnẹga. Wä,
 yikwīdemas ăbempas qa xaāplas Ts!āsnáye. Wä, lámē ám
 läsxa yîkwīilemasēs ăbempè. Wä, g'îlsmēsē hèłōgwila Tstāsuá yaxs
25 laē gwāl xaapaséwa. Wä, la \({ }^{\varepsilon}\) mē layowa māhexla qēqexeg eyowē xēxaāp!a lāxa k'ādzek'!waasē.

Wä, hēxōéen L!elēwēséwa, yîxs g'îlemaē hëlogwīlèda yîkwīlemē L!āe!ec!eyadzáfya yîxa malt!clē dzāx̣ŭna, yîsa la q!ŭlyaku yîkwī-


 dzāx̣ŭnē, yîxs häē dōqwasōsē ēeyasâs. Wï, g'îlcmēsē dōqŭlaqēxs

"O friend Making-Satiated! you are an olachen," for that is a name 35 coming from the home | of the olachen; and he looks at the other one of the twins, \(\mid\) and he names her Making-Satiated-Woman. When the twins come from the Silver-Salmon, then the girl twin is called Abalone-TYoman, | and the boy is called Only-One; \(|\mid\) and when the 40 twin-chidren come from | the Sockeve-Salmon, the girl is called Head-Dancer and | the boy is called Head-W orker.

Now I shall talk again about the woman, the mother of | SabmonTail, the younger brother of the twins. You already \| know that 45 the cradles with notched head-board of the | twins, after they have been used for their younger brother Salmon-Tail, are taken to the cedar-bark eave. The mother of twins does not keep their eradles. If the woman expects another child, | the Indians are careful not to make the eradle before \| the child is boin, for often the child will be 50 dead when it is born; | therefore the cradle is made after the child is bom. ! When the child is born, | they make the cradle at once. Then | the child and his parents go straight back to the old ways. There are none of the customs that are being observed with twins, I| and with their parents, and the! ehild of the mother who had given 55
yikwīlemé begwānema: "Dzāx̧ŭns, qāst, mēmentētela," lāxa




 bābagumē. Wä, hësmis teègemsa g'ayōtē fîkwīlemē g'îng'innānem 40 laxa melēk-ē Yāyaxŭyiga yixs ts!āts!adagemaē. Wä, hë́mis leēx. sëdayowē Hayaleyē lāxa bābagumẽ.

 qōs q!ālaqēxs lémaē lāyowēda māłexla qēqexeg'eyowē xēxaāp!asa 45

 yekwīlayag ōlē ts!edāqa. Wä, g'îlemēsē bewēx \({ }^{\varepsilon}\) wid ētlēda, wï, hëmenalǎma bāk!umē aëk ila geyōl xaāpēlaxa xaāp!äxs k'!ēsmaē māyṓsīdē da tstedāqē, qaxs q!ŭnālaē lésâlēla g'innānemaxs māyōte- 50






50 birth to twins does not belong to the Salmon. It is an ortinary child, | like other children that were born single.

The only thing that is different in the case of a mother of twins \(\mid\) is that the name of the preceding child is Salmon-Head; and when \|
(i0 the mother gives birth to twins, then, when Salmon-Head is ten months old, | his cradle is put away; and they make the two cradles | with notched | head-boards for cradles for the twin-children | belonging to the Salmon. They do the same as they | did before to
(5j the twins when they were born; and when \|the twins have a younger brother, his name is | Salmon-Tail. Now I have finished | talking about twin-children.
1 Cauterizing. -The afterbirth is well washed, | and hing up until it is quite dry. When it is dry, | it is folded up and put into the workbox | of the mother of the twins. It is kept in the box as a medi-
5 cine. || The mother of the twins takes well rubbed and scraped nettleloark, and | puts it into the same box. The whole tribe \| know that the mother of twins keeps the afterbirth. She also \| keeps in the same box a piece of cedar-wood with a hole burnt through it. | It is in

10 this way: go to the And if a man or a woman is sick, \|t they mother of twins to be \(\mid\) cauterized by her.

56 māyōuemas grinãnema, yîsa yikwilayagrōlē. Wä, låmē grinānem-



60 ăbempasēxs laē gwāl hëtōg ilaxa läxat! ēt !ēd Hēx't !acyalaas âem

 yadzáyē gring'inānema. Wä, latmē âm nagemgrillewēx grātē




1 Cauterizing.-Wü, hë́misa maēnas, yîxs lace aëk’!a ts!ōxwasō \({ }^{\varepsilon}\)



5 laē ăxēdēda yîkwīlē ts!edāqxa gŭmē aëk•!aakwē xŭnkwa qass lēxat! g'its!ōts lāxa maēnats!ē grîldasa. Wä, latmé snāxwa q!ālē g.ōkйlōtasa yîkwīlē ts!edāqexs axēlaaxa maēnē. Wï, hë́misa xōbe-
 nats!è è grôldasaxab g'a gwälēg'a (fig.). Wai, g'îĺmeese ts!ex̂illē


Then the mother of twins opens her | box and pinches off some 12 of the dry afterbirth, and she takes some of the soft nettle-bark, and also her stick for cauterizing. She takes these to the house of the one whom she is going to cauterize. Generally they cauterize the knees or the ehest, or both sides of the head, \(\mid\) it if a person has headache; or, if a | man or woman has backache, they cauterize on each side! of the small of the back: or if they have pains in the chest, they | canterize on each side of the collar-bone, or sometimes above the nipples; \(\|\) or when there is pain on each 20 side of the head, they cautcrize both temples | or often on the back of the neck and of the head, | but most frequently they cauterize the knees. |

When the mother of twins arrives, she sits down. She takes the | afterbirth and breaks it up into small pieces. She takes the \(\|\|\) rubbed 25 nettle-bark and loosens it. She mixes it with a piece of the afterbirth, | and takes the cauterizing-stick. She puts the afterbirth and | nettle-bark which are mixed into the hole at the end: and when the hole of the | cauterizing stick is full, she liys it on the place where she is going to cauterize. She takes |cedar-wood, puts one end into the fire, and, when it burns, she \(\|\) sets fire to the material in the cauter- 30 izing-stick. And when it burns evenly, | she presses it down with

 hë́misa q!ọyaakwē gŭna. Wä, hë́misēs xōbedzowē. Wä, lámē



 sens xemomowègraf yex. Wrixee ts!enpela la maémaltsema xopasyē lāxens hănasxawas yēx lōxs yâe lōx ëk lanấyaxsens dzāmēx,




Wä, g'ilemēsē g'āx k!wāgraliléda yîkwīlē ts!edāqa laé ăx ēedxa maēnē qaiss tsōtsets!endēq qa âlēs h̆mĕmāyastâ. Wä, ăxéêdxa
 lāq. Wä, la ăxēelxa xōbedzowē. Wä, lä dzōpstōtsa maēngela
 xْōbayowaxs laē paxalelōts lāxēs xōpasōlē. Wä, łä ă áēdxa \(^{\varepsilon}\)

 gasasa xōbayo laē Lāqwalaxa yîkwīle ts!edlāquēs gemxōlts!āna \({ }^{\varepsilon}\) yë

32 her left hand | into the hole, so that it may not move; for generally the I person mores about when he feels the burning on his skin. This is the thickness | of the cauterizing-stick, and this the size of the
35 hole at the end. \({ }^{1}\) When \(\|\) it is all burnt up, she lifts the cauterizingstick, and only | the ashes of the afterbirth and of the nettle remain sticking to the skin. The mother of twins presses on it \(\mid\) with her first-finger, so that the ashes go in; and | after she has finished cauterizing, she is paid one pair of | blankets for every place she has
40 cauterized. Sometimes she will canterize in four places, \(\|\) and she is paid four pairs of blankets.

Cripples.-Now I shall talk abont children that belong to the Salmon, but who are not twins. | When a woman gives birth to a one-eyed chidd, then | all the men say that it belongs to the Salmon. |
45 When a woman gave birth to a girl with a red spot like a \| strawberry on the forehead, here at Fort Rupert, | it was said that (the girl) belonged to the Salmon; and a Koskimo woman gave birth|to a boy whose right leg was bent, who belonged to the Salnon; | and Kŭnx̣ulayugwa, a | L!at!asiqwǎla woman, gave birth to a child | who was white on one side of the face, and he also belonged to the Salmon; 50 and || Ayaga, a Koskimo woman, gave birth to | a boy who had a sear on the face; | and also those who have scars on the body or who | lack a finger,-all these about whom I am talking are said to
 begwānemaxs laē leq!ŭt!ēdēs L!ẽsè. Wä, gaem wâgwatsa xooba-

 gŭna \({ }^{\varepsilon}\) yasa maēnqela ğy̆n. Wä, âcmēsa yîkwitē ts!edāq ts!emsgem-
 gwāła yîkwī̄ tsterlāq xoppaxs laē hătaquasōsa Enātenemxsa p!elxe-


Cripples. Wä, hámēsen gwagwex-sulał lāxa k-!ēse yîkwiclem

 Wäx`a enemōkwē ts!etāq mayotē laa ăxālaēda Llaxsemē hë gowēx's 45 legō lāx ōgwiwatyasa tstātstadageme lāxg'a Tsāxisek', wä, lavmxaē
 wäk ałē hëtk !ōltsīdząyasa hāhagumē. Wia, laemxaè l!ād!aya-


50 māyólemas Ayagaxa Ģōts!axsemēxa q!ŭt lōsaēs māyoutemē hābaguma. Wii, hë́mésa q!ŭtäs ōk!wina \({ }^{\varepsilon} y \bar{e}\) tōxs q!ex̣ts!ānaยyēxa g'āyole lāx q! wāq!wax'ts!ānáyas hëstaem gweéy l!ál!el!eyadza-

13 mm . thickness of gauge-stick; 8 mm . diameter of hole.
belong to the Salmon. | I hare seen all this, when the people of all the tribes follow the rules that they have \(\|\|\) for twin-children, and 55 their parents also observe the taboos that belong to twin-ehildren.

Navel-string. -The parents keep the navel-string, | and if one of 1 the twins is a boy, | (the mother) wraps it in cedar-bark and gives it to her | near relative who is a seal-hunter, that the boy, one of the twins, may become a seal-hunter. IT Then the seal-hunter puts the 5 navel-string between | the prongs of his harpoon-shaft. It is turked in where the eross is shown. \({ }^{1}\) Sometimes they put the navel-string at the end \| of the seal-hunter's paddle. They | wrap kelphine over it at the narrow part of the \| hunter's paddle. \({ }^{2}\) The navel-string of 10 the boy is put under a wrapping of dried kelpline. | This is done with the navel-string of twins and of those who are not \(t\) wins.

If they wish the boy to be a canoe-maker, they put | the navelstring under the deer-skin lashing of the \(\|\) adz of a canoe-builder. 15 This is the navel-string right | where the cross is. \({ }^{3}\) Often they put the navel-string into the neck-ring | of a canoe-maker or of a sealhunter. When they wish ; the boy to be a song-teader when he
 negeltewéemq g'ayemōlasas lēelqwălanēxēs gwēg ilasī qaē lāxēs






 gawa \({ }^{\varepsilon}\) yas ōxta \({ }^{\varepsilon}\) yas dzēgumasēs mastowēxa gayoyala ir ebēélexa-



 bābagumẽ lāx ăwābấryasa lemōkwē sānaplāla, yîxs Enāxwaćmaē hë







\footnotetext{
1 In the angle between the 1 wo prongs. The figure showing the cross bas been omitted.
2 Just above the blade. The kelp is wrapped about it sereral limes, so as to cover about four or five inches of the paddle just ahove the blade.
* \({ }^{3}\) Between the blade of the adz and the wrapping holding \(i t\). The figure showing the cross has been omitted.
}
grows up, the baton | of a song-leader is taken, and a hole is made in

\section*{20} find witi it thick dril. \|The home goes in deeply, sometimes three finger-widths / deep. When this has been done, they f fold up the navel-string lengthwise, and push it into the drill-hole at the heary end of the song-leader's baton. They cut | a rommd plug of cedar-
for they wish it to be held very firmly. Ind after they have driven it in, they eut off the cedar-stick \(/\) so that it is even with the end of the baton.

There is another way of doing this. They let the boy sit | in the while he is singing. He does not beat hard|on the drum when he is beating it. They do this four times to the | boy. |

If it is desired to make him a salmon-fisherman or halibut-fisherman, | they put the navel-string into the neck ring of a fisherman || fisherman; | he also puts the narel-string into his neek ring. | All the expert workmen wear the naval-strings of boys, / and wear them around their neeks.

And they do the same with the narel-strings of girls. || There are two ways. They are worn around the wrist | by a mat-maker or











 30 ménats!ëxs denxelaē k’!ēs hāsela. Wä, lāxaē k•!ēs ēâltsilaxs
 gume.
 wä, la qenxōdayowēda ts!eyōx \({ }^{u} a^{\varepsilon} y e \overline{~ l a ̄ x a ~ y a ̈ l n e k!w e ̄ n o x ~}{ }^{u}\) begwā-


 nox \({ }^{-u}\) b̄̄blegwānem qa läs qēqenxâ lāq.


basket-maker, or around the neck by a woman who knows how to | 42 dry halibut or whe knows how to cut salmon, or by those who know how to dig | all kinds of clams; that the girl, when she grows up, may get these without diffieulty. I| And alm, when they wish | a girl or a 45 boy to be a good dancer when he or she grows up, they pht | the navel-string of the girl around the legs of a woman who is a good dancer; |and when she knows well how to tremble with her hands. they put it around the wrist of her right hand. They do this, It that 50 the girl may know well how to tremble with her hands when she dances. And they do the same with the navel-string of the boy; it is I put around the wrist of an expert cannibal-dancer, that he may become a geod dancer when he grows up. That is all.

\section*{Maturity}

This is the princess of the real chicef of the numasm | Matamtag ila. 1 He is the head chief of all the numayms of all \(\mid\) the tribes of the whole people. They are the ones about whom I talked, ! who have for their chief \({ }^{6}\) māxŭy̆ālidzē. The chief has for \({ }^{\circ}\) his princess |t
 from her father, when she becomes mature, and is sitting in the house for the maturing girl; therefore she is callod princess (K* !edel, "sitting still in the house"). The word k' !edel has two meanings. She does not move while she is sitting there, her knees
 Wä, lä qEnxâlaxa ts!exōx \({ }^{u} a^{\varepsilon}\) yasa ts!āts?alagemēxa t!elts!ēnoxwaxa k'!āwasē te \({ }^{\varepsilon}\) Wa xwāL!ēnoxwaxa k'!ōtela téwa lāwēnoxwaxa Enāxwa ts!ēts!ek!wēmasa qa hōtemaliltsa ts!āts!adagemaq qō q!ŭlfax \({ }^{\varepsilon} w i ̄ d l \bar{n}\). Wä, hë́misēxs wāłagelaē qaes y \(E^{\varepsilon}\) winoxwēs qō q!ülya- 45
 qexsidzacyax ts!eyōx Lat yasa tstāts!adagemasa yE \({ }^{\varepsilon}\) winowwe ts!edăqa. Wä, g'îlemēsē xŭlēq!wēnoxwa yéwīnoxwe ts!Edāqa lae


 laaxat! qex'ts!ānēsa yéwinoxwé hāmats!a qa yéwinoxwēles qō q!ŭlyax̣ \({ }^{\varepsilon}\) wīdlō yîxa bābagumē. Wï, laem g̣wāla.

\section*{Maturity}

 lēlqwălacasyasa loxala, laxen wāldemxg'in läx'dēk gwāgwēx's.āl-


 ēxendats!ă. Wä, lámē k'!ēdēl lāq. Málē gwēbalaasasa

pressed, against her breasts; she is sitting still on the floor. And 10 when she eats, \(|\mid\) she eats four pieces of broken dried salmon, which are put into the dish of the / princess; and there is a little oil into which the four I small pieces of broken dried salmon are dipped. And when this has been put into the dish, her ! attendant, who is ahways a shaman, takes up the dish and | puts it before the princess, 15 and the princess only looks at the \(\|\) dish which is placed in front of her. Then the attendant goes to draw | water, and gives it to the princess. Then the attendant | shaman-woman of the princess takes her drinking-tube of bone I taken from the wing of an eagle, and she puts one end of the \(\mid\) drinking-tube into the water. The attendant
20 shaman-woman \(|\mid\) holds the bucket with water, and the attendant woman speaks, I and says, "Now, take a drink. Don't overdo it. | l'ut the end of the drinking-tube into your mouth that you may have a small mouth, princess, | and do not take a large mouthful when you drink. You may swallow four times | that you may not be stout, 25 princess." Thus she says. || Then the princess puts her mouth to the end of the bone drinking-tube, | and she just opens her mouth and pushes the end of the bone drinking-tube into it, and she just sucks at it and | swallows water four times. Then she stops, for the attendant shaman-woman watches | that she does not drink too
 10 wä, lä mōxwēdatēda k" !ōbekwe xaćmāsa ăxts!âx hắmaats'äsa k! !ē-

 xentsēla ts!edāq, yîxs q'ŭnālaē păxăla dag îlīlaxa hắmaats!ē qaiés



 gr'ăyól lāx p!elemasa kwēkwē. Wä, lä l!enxstents ăpsbáyasēs năgayowè lāxa \({ }^{\varepsilon}\) wāpē lāx hēēnēmasa aēxentsēla păxăla tstelāq
 Wä, lä encèka: "Wäg îllag' a naxeedlex. C̣wala hăyāxseq!axs laagōs
 W'i, hë̈mis quss k'tēsans ăwāwaEmk'a nekwaqōsaxa mōsgemstowe

25 çaē. Wä, laem hămbendēda èxenta k tēdēlxēs xāx \({ }^{\varepsilon}\) Enē nāgayowa. Wä, la \({ }^{\varepsilon}\) mé hălselaem ăx \({ }^{\varepsilon}\) èdē semsas laē hămbendex ōba \({ }^{\varepsilon}\) yasēs
 naem nex \({ }^{\text {whēlxa }}{ }^{\varepsilon}\) wāpaxs laē gwāla qaxs dōqwalasmaēda aēxentsēla puăxăla ts!edāqa, qa k"!ēsēs nānagōlost!eqaxa \({ }^{\varepsilon}\) Wāpē. Wä,
much water. Alter she has finished drinking water, she takes the 30 broken pieces of dried satmon, | dips them into the oil which is in the small oil-dish, and puts them | into her mouth. She chews rery slowly, and she contimues | doing this while she is cating the broken dried salmon. As soon as she has swallowed her food four times, she stops cating, and immediately \(\|\) the attendant takes her dish and 35 oil-dish and | puts them away. She draws water for the princess to drink after eating; for | the various kinds of straps are put around the body of the princess, / who wears a hat with a tassel, and abalone shells tied to the outside of the hat and abatone shells are sewed to her blanket. || This is called "the abalone-blanket of the maturing 40 princess," | and her hat is called "the abalone-hat of the maturing princess." | If her father owns a copper, the expensive copper stands at.the right side of the maturing princess. The copper is placed there | that the princess may easily get coppers to carry on her back to her \(\|\) future hushand. She continues sitting in the house for \(\mid\) a to \(^{5}\) month. This is ealled haquadzâel \(l\) ("flat things meeting inside of the house"). She washes four times every fourth day. | Then the straps are taken off her body, and it is called "iaking the straps off the body of | the maturing girl." Then the eyebrows are pulled out by the || attendant shaman-woman, and she ents off | her hair. Then 50

 łāxès semsē. Wä, lä ăwāk’ālaxs laē malēkwaq. Wä, lä hëx'sä́m




 qwātexlälal letemla. Wä, hámè q!enq!enātēda ēxots!emē lēx

 na \({ }^{\varepsilon} y \mathrm{e}\). Wä, hësmisē letemłas yîxs leeggadaas exxentenl exx'ts'Emāla
 xwê l!āqua lạx hëlk: !ōdenōlemalīlasa ēxenta k'!ēdēla, yîx lāgrilas hë gwaēla L!āqwa qa hōłemalēsa k'lēdēlaxēs L!āqwēgila lāxēs
 lāxēs èt !ēdex*demla ēxental. Hëem lēgades haqâdzấlilxa exxentäxs laẽ mōp!ena kwäsa lāxa maēmop!enx̣wassē. Wia, laem \({ }^{{ }^{6} \text { wīla }}\) lawōyowè qēqex'ēlemas laxēq. Wä, hëem l.ēgades qwêtēt!èdex qēqEx'Eläsa èxenta. Wä, lasmē k!ŭlx-sitséwē aenasa éxenta k•tedêl yîsa aēxentsẽla ts!edāq păxăla. Wä, hëemxaāwis k!ebeltsem- 50

52 the attendant woman takes | the straps and her seat made of soft cedar-bark | and goes into the woods, where she looks for a good yew-tree; and when \| she finds it, she puts the straps of the princess
55 on to the tree. When II this has been done, she takes the cedar-hark and places it in the \(\mid\) eave in which the cedar-bark is hidden. It is finished after this. |

\section*{The Sweat-Batil}

1 Now I shall talk about the ways of the Kwakiutl when \(\mid\) a man or woman is sick. They make a stemming-box; | that is, a long box of the same length as the \(/\) sick person, for the height of the stemming-box 5 is two spans. || When it is finished, | net many stones are taken, for when there are many there are twelve, and these are put on the fire of the house. As / soon as they are all on the fire, a large basket is taken and a man goes down to the beach to low water mark carrying a
10 large basket: \(\|\) and when he reaches the seaweed, he pluck: it off and puts it into the basket. When the basket is fult of seaweed, he carries the seaweed-basket on his back up, the beach and puts it down by the side of the |steaming-hox. Then he takes many yellow cedar-tips and | places them down alongride of the steaming-box. Then he
15 takes the seaweed \(\|\) and puts some of it into the bottom of the steaming-




 laxa k'ādzek!waasē. Wä, lawēsté gwāh līxēq.
\[
\mathrm{K} \cdot \text { !īlasa }
\]


 begwānemē ts!âlts!exilita, yîcs mah! enk ustâe lāxens q!wāq!wax-

 tsemāg'îyowaē qa \({ }^{\varepsilon_{S}}\) xexlanowē hāxa legwitasa grōkwē. Wä, g-îl-
 begwānemē lāxa l!emacisaxa x'āts'aēsē dālaxa \({ }^{\varepsilon}\) wālasē lexa \({ }^{\varepsilon} y a\).
 lāxa lexileyē. Wä, g^̂lsmēsē qōt!a lexacyasēxa l!esl!ek laē ōxle-

 ăx \({ }^{\varepsilon}\) ālīlas lax māg•innwalīlasa k•!ālasaats!ē. Wü, lä ăx \({ }^{\varepsilon}\) ēdxa l!esl!e-
15 kwē qass tex \({ }^{\text {sātts !ōdēsa waōkwē lāxa ōxçēlts!âwasa } k \text { ! tālasaats!ē qa }}\)
box, so | that it is covered with seaweed. The thickness of the seawed 16 is four fingers | in the bottom of the steaming-box. | Then he takes tongs and takes up the red-hot stones and ! puts them on the seaweed. He does the same with the other \(\|\) red-hot stones, but the stones are 20 not placed close together. When all the red-hot stones are in, he throws more | seaweed on, four fingers thick. Then he takes yellow cedar-tips and lays them over the seaweed; ; and when there are many yellow cedar-tips on it, he takes an old blanket and \(\|\) water and pours 25 water into the steaming-box; | and after he has ponred water over it, he spreads the old blanket over it. Now the I man lies down on his back naked in the steaming-box, and the /old blanket is taken and he is covered with it, so that only his head shows. I Then he lies for some time in the steaming-box until \(\|\) the stones begin to get cold. Some- 30 times ! a sick person lies until noon in the steaming-lox, if the | heat of the steam bath is right. If the heat of the body is so great that he can not endure it, | then the sick man is taken out again | and some of the hot stones are taken out, || that the heat may beright. When this is 35 done, he lies down on it again; | and the sick person does not come out of the steaming-box | until the perspiration of his body begins to get eold. Then his body is shaking | because his body is cold. Then they
hasmelxts!âwēsa l!esl!ekwē lāqxa mōdenē lāxens q!wāq!wax'ts! \(\mathfrak{n}-16\) na \({ }^{\varepsilon} y\) ēx, yîx wâgwasasa l!esı!Ekwē lāx ōxleēlts!t̂wasa k'lālasaats!ē.
 qås k'lîp!eqēs lāxa L!esl!ekwē. Wä, lä hasnāltsa waōkwè x'īx'exsemāla t!ēsema lagēxs k !ēsaē memk âlaxa t tēsemē. Wä, g*ill 20 \({ }^{\varepsilon}\) mēsē \(\varepsilon_{\text {Wíclaxa }}\) x-īx'exsemāla \(t\) !ēsemxs laē lexayentsa waōkwē L!esl!ek" lāqxa mōdenē lāxens q!wāq!wax*tstāna \({ }^{\varepsilon} y e \bar{x}\) yîx wâgwasas.
 Wä, g'îlsmēsē q !ēnema dēdex̣ŭtât yaxs laē ăxeēdxa p!elxasma lésea

 begwãnemaxs laē neleyindxa la kelalela. Wä, lä ăxétséwéda p!elxelasgemé qass nāseyindayowē lāq. Wü, låmē lēx'aem la nēlalē

 neqälēda ts!ālts!ex•īte begwānem kŭlgēxa k• tālaseläq, yîxs hëfê̂laē ts!elqwalaēnáyasa \(k\) - tālaseläq wäx-è ts!ets!elxkŭna lă k'!ēs bēbak!wēma. Wä, hë́mis âem la x̣wēlaxeŭlts!ewatsa ts!ālts!ex-itē begwānem. Wä, йxwŭgầlaséwēda waōkwe ts!Elqwa t 'ēsema, qa hēl-
 Wï, laem āléem hālts! âwēda ts!ālts!ex'ītē begwānem lãxa k- !ālaselăq yîxs lace wŭdex‘‘īdē gōsäs ōk!wináyas. Wä, lámē xwanālē ōk!wi-

wash him to remove the | cedar smell from his body; and when his 40 botly has been wiped off, \(\|\) oil of the silver-perch is rubbed on his body. After | this has been done, they take soft shredded cedar-bark and wipe off his| body to remove the silver-pereh oil. The reason why they quickly aub the body with | siker-perch oil before it gets dry and while the body is still in perspiration, \(\mid\) is because they do not want 45 the skin to get hard; for \(\|\) they say that the skin of a sick person who has been steamed will be | very painful the day after, if the silverperch oil is not rubbed on the body, | because the skin gets hard, and he feels rery sick: | but the skin of a person gets never hard if his botly is rubbed right away with | siver-perch oil before it gets dry.\| 50 This is all about one way of the sweat bath. \(\mid\)

There is another method of sweat hathing. As soon as the person comes out of | the straming-hox, he washes his body with cold water; and after \| this is done, he wipes it with soft shredded cedar-bark. Then another person | takes rough sandstone and puts it into water 55 which is in a \(\|\) dish. Then he takes the root of blue hellebore and rubs the root of the blue hellebore on the rough sandstone which is in the water in the dish. As soon as the water in the dish becomes roily, the sick | person sprinkles his body with the blue hellebore mixed with the water, | after he finishes steaming; and when his boly is all wet with (i0 the \|l hlue hellebore mixed with water, the sick person remains sitting
phāla lāx ōk!wináyas. Wä, grîtcmēsē gwāl dēg titaxēs ōk!wina \({ }^{\varepsilon} y e \bar{c}\)

 ōk!wináy ye qa lāwäyēsa dzēk!wisē, yîx lāg ilas hăyalomāla q!elsētasa
 ӣlēs pōsē ōk!wináyas qaxs gwaq!elaa l!emx \({ }^{\varepsilon}\) ētēs u!ēsē qa \({ }^{\varepsilon}\) laxs 45 Lōmaē ts!exㅅ̂lálaē L!ēsasa ts!ālts!ex‘ītē begwānemxa lensasēs






 gwāła laē dēg.itasa q!ōyaakwē k'ātzekwa. Wä, lēda ōgŭ́la begwā-


 Wä, g'îlımēsē nēx \({ }^{\varepsilon}\) widēda \({ }^{\varepsilon}\) wāpee \({ }^{\varepsilon}\) wābets!âsa tōq!wē laēda ts!ālts!ex'itē begwānem xōsitt!ētsa ăxsōlḗstāla \({ }^{\varepsilon}\) wāpa hāxēs ōk!wina \({ }^{\varepsilon} y \bar{e}\), y yixs laè gwāl k•!ālasa. Wä, g'î́fmēsē énāx̣wa la k!ŭnqē ōk!wináyas yîsa 60 âxsồēéstala \({ }^{\varepsilon}\) wāpa laē â \(\hat{a}^{\varepsilon}\) ma ts!ālts!ex•ītē begwānem seltāha k!waēla
still | to let it dry on his body; and when his body is dry, | another 61 person takes oil of the silver-perch and rubs it on the |body of the sick person; and when his body is covered with | silver-pereh oil, soft shredded cedar-bark is taken and it is wiped \(\|\) off from the body, so 65 that the silver-pereh oil comes off. After this it is finished. | All the Kwakiutl tribes use the steam bath for medieine, the whole number of tribes. | And generally the sick person gets well. | There are only a few sick | men or women who do not get well. That is all. ||

\section*{Deatif}

When a beloved child is dying, | the parents keep on praying to 1 . the spirit not | to try to take away their child. "I will | pay you with these elothes of this my child, Sitting-on-Fire." || Thus they say, 5 while they put on the fire the clothes of the one who is lying there sick. 1

Then the parents of the one who is lying there sick pay Sitting-onFire, | that he may pray to the souls of the grandparents of the one who lies sick, that they may not | wish to eall their grandson. And the parents of the I one who lies there sick take four kinds of food, dry salmon first. || They break it into four pieces. When it is ready, 10 they | take cinquefoil-roots and fold them up in four pieces. | And
qa lemx̣ \({ }^{\varepsilon}\) widēsēs ōk!wina \({ }^{\varepsilon} y \mathrm{e}\). Wia, grîlemēsē lemx̣ \({ }^{\varepsilon}\) widē ōk!winat \({ }^{\varepsilon}\) yas 61 laasa ōgǔ̌lacmé begwānem ăxēelxa dzēk!wisē qass q!elsēt tēdēs lāx ōk!wina \({ }^{\varepsilon}\) yasa ts!ālts!ex'ítē begwânema. Wä, g îlmēsē hamelx \({ }^{\varepsilon}\) bnxa
 yowē lāx ōk!winą́yas qa lawä yēsa dzēk!wisē. Wä, laem gwāl lāxēq., 65

 ts!ālts!ex-ītē begwānema. Wä, hët!a hōlała k-!ēsē ëx-sidēda ts!ālts!ex"ite begwānem lee \({ }^{\varepsilon}\) wa ts tēdaqē. Wä, laem lāba.

\section*{Deatif}


 ā'yaltsg•ada gwēlgwä'lag'asg•En xŭnō'kwîk• lō l k!wā'x'Lālä'," \({ }^{\prime} n e e^{\prime}-\) k'îxs la'ē axie'ntsa gwēegwälasa qe'lgwile lã'xa legwīłēe.

LaE'ḿlaē hatā'qe g'ī'g'aōlnōkwasa qe'lgwīaxa k'!wā'x'Lāla qa






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13 when that is ready, they take dried berry-cakes and | break them into four picces. And when that is ready, they | take viburnum-
15 berrics, four spoonfuls. When all this || is ready, the father of the one who is lying siek in bed takes the dry salmon and | throws the pieces into the fire, one by one. And the | mother of the one who lies sick in bed says, "O sitting-on-Fire! now eat, and protect \(\mid m y\) child, Sitting-on-Fire!" |

Then the father of the one who lies sick in bed takes also cinque-
20 foil roots; he \(\|\) takes one (root) and dips it into the oil. And the mother of the one who lies sick in bed says again, "O Sitting-on-Fire ! go on, and pray to the | spirits, that they may have mercy on my child!" Thus she says. |

Then the father takes also one of the dried berry-cakes, dips it | 25 into oil, and throws it into the fire. Then he himself says, \(\| \frac{0}{} \mathrm{O}\) Sitting-on-Fire! now do have mercy on me, and | keep alive my child here, Sitting-on-F'ire! Have merey | and press back my child here, spirit, and I will take care of this, | supernatural one, that I may still have for a while my son here! Long-Life- | Maker!" ||
30 And when he has put all the berry-cakes on the fire of the louse, then | he takes one of the spoonfuls of viburnum-berries, and three times he aims at | the fire of the house. The fourth time he pours them on the fire; and he | says, "Take this, Sitting-on-Fire! and

 ăxesedxa t!élsē mowè'xla k'ā'ts!enāqa. Wä, lae'm Enā'x̣wa

 ăbe'mpasa qe'lgwīlé: "Wä, k!wāx'Lālä', wë'k'asqō lae'ms dā'daemewīlxen xŭnō kwaqen, k!wāx'Lalai'!"

 ăbe'mpasa qe'lgwīē: "Wä, k!wāx'calai', wë'g-il la hawā' \(x^{-\varepsilon}\) Elacexa ha'ăyalilagasa qa wax \({ }^{\varepsilon} \bar{e}^{\prime} d e \bar{s}\) wâ'sen qag în xŭnō'kwîk, " 'nē'k'ē.


 q!ŭlā’lag'iltsg'in xŭnō'kwîk', k!wāx'Lalai'! Lae'ms wăxl Lā'lagwalāqā̀tsçr în xŭnö'kwîk', hayā'łīlagasai' qa nōgwámē añ'xsīlaqek',
 kwilai'."

 kwas lā'xa legwī'lē. Wä, la mō'p!enaxs la'ē gŭxle'nts. Wä, la \({ }^{\varepsilon}\) nē'k'a: "Wë'k'as, k!wāx'Lalai', lae'ms hawā'x \({ }^{\varepsilon}\) elalxa hy'yahilaga-
pray to the spirits | of those behind us that they have merey on me and my \|| wife here! Pray to the Long-Life-Maker that he may | 35 come and take away the sickness of my child here! Take pity on me, and | ask the supernatural one to come! Wa!" Thus says the father to Sitting-on-Fire. | Theu that is finished. |

Then the shaman is asked to think of this while he is asleep, when || the parents finish putting into the fire the clothes of the one 40 who is lying sick abed and the four different kinds | of food. And immediately the-shaman goes into the woods, | trying to meet what made him supernatural. | Then the one who is sick abed is asked also to bear in mind, while he is asleep | at night, what the spirits of those behind us and \(\|\) Sitting-on-Fire would say. Then the parents 45 also bear it in mind | while they sleep during the night; for they all, the parents | and the one sick abed, are just the same as the great shaman, beeause | the clothes and the food were put into the fire. |

Then they go to sleep. Then something is taken that belongs to the \| one siek abed, and it is kept. And as soon as he goes to his 50 bed, | he hangs it up over the head of his bed. And as soon as the shaman |comes back, he lies down in his bed. | The owner of what is hanging up over the bed thinks of it continually. | And as soon as the one lying sick abed dreams, laughing while he is aslecp, || then he 55 knows that he is not going to die. And when he dreams that | his

 lă'g'iltsē wāxl hë'lek alexg'în xŭnō'kwîk'. Wäg-ill la wa \({ }^{\varepsilon} \mathrm{X}\) lā
 lā’la. Wä, la gwāla.




 gā'nulē qa wā'llemlasa ha'yahilagasasens ā'Lagawa ya to \(\bar{o}^{\varepsilon}\) ma












56 hair is hanging over his face, then the shaman knows that the siok one will die. | When he dreams that he is laughing, then the shaman \(\mid\) sings his sacred song and goes into the woods. He goes to search for the soul of the one who | lies sick abed, to bring it back to him. At once the parents of the one who lies sick abed
60 feel good \(\|\) at heart when they hear the shaman \(\mid\) singing his sacred song. And when they do not hear him singing his sacred song, ! then they know that the shaman dreamed that hair was hanging over his face. | Then he never sings his sacred song. |
65 In the morning, when day comes, the hearts || of the parents of the one who lies sick abed feel bad, for they know that | their child will die. Then the one who is lying siek abed is growing weak very fast. | Ilis parents now take all the best kinds of | food and the best clothing for the one who is sick abed, who is dying. I

As soon as (the breath) of the one lying sick abed breaks, the \| 70 parents take the best clothing and put it on the one who had been sick abed. | After the parents have done so, the mother kicks her dead child four times. | And when she first kicks him, she says, | "Don't turn your head back to me." Then she turns around, and again | she kicks him. And as she kicks him, she says, "Don't come
75 back again." || Then she turns around again. She kieks him; and she | says as she kicks him, "Just go straight ahead." And then




 yä’laqŭlaēda pă'xała. Wä, g'i'l' \({ }^{\varepsilon}\) mēsē \(k \cdot!e \bar{s}\) wule'lāq yä'laq!wāla; wä, lae'm q'ầ'Lelaqēxs léma'ē mē'xelēda pă'xaläqēxs lā’lēx•îmālaaxēs \(\mathrm{se}^{\ell} \mathrm{ya}^{\prime}\). Wä, lae'm hëwä'xa yä'laqwa lā'xēq.













she | kicks him again; and says, "Onty protect me and your | 77 father from sickness." Thus she says, and she leares him. !

The (body) is taken by other people after this, and is taken through II (a hole), planks being pulled out at the side of the house. 80 There | the dead one is put into his coffin. Then he is | buried. And as soon as all those who hare buried him have gone, | then the mother of the dead one gives all the best food and | the best clothes to other women, to go and burn them \| behind the village. As soon 85 as they hare done so, they come back. | For four dirs the mother of the dead one does so, | throwing food in the morning into the fire of her house.

That is what the ancestors of the Kwakiutl do when | a child belonging to the nobility dies; and the \(\|\) roof-boards of his father's 90 house are at once pulled down. And all | the men only stop when all the roof-boards have been pulled down; and that is | called" craziness strikes [cn the end] on account of the beloved one who died."

Four days after the child has died, | those who are not related to him are called to cut the hair of the mother \(\|\) and of the father, and of 95 his brothers, for it is had if | relatives cut the hair. When they cut the hair, it is ! just as though they were cutting the throats of the relatives. Therefore | the Indians do this way. They will not let | the
 â'sel'," \({ }^{\varepsilon}\) nē'x \(x^{\epsilon \epsilon}\) laēxs la'è bâs.




 ëk'ē gwē'lgwäla lā'xa ō'gǔslámē ts!edā̀'f qqa läs leqwélaq lāx

 ma, ts!exle'ntsa ha \({ }^{\epsilon} \mathrm{ma}^{\prime \epsilon}\) yaxa gaā'la lāx Iegwīlasēs gō'kwē.
 sâla g-înānemèda wā'nemäxs la'e hë'x-sidarm lekwa'xelase \({ }^{\varepsilon}\) we

 gades "nō'lemsīla l!e'mkwa qaē'da le'lgwalaçye wā'nema."




 hë g̣wég'ilēda bā'k!umē k'!ēs hë'lqq!ālaq hë \(t!\bar{o}^{\prime} s a x a ~ s e^{c} y \bar{e}^{\prime} d a\)
relatives cut the hair; that is what the Indians call had luck, when 100 the hair is cut \| by relatives. Now it is linished in this manner. This is just to recognize | that a relative of these whose hair has been cut has died, and because they feel sick | at heart for the one who died. \({ }^{1}\)

\section*{The Ghost Country}

1 A man was about to dic. A woman was his sweetheat. | She loved him. Then the woman saw her lover. | "You only have pity for me, for I am anxious about your state in the house. I I can not stop crying all these nights. There is always crying on account of \(\|\)
5 the state in which you are. I leng to know where you are going, that I mar go to the place to which you will go, for I shall probably not live when you get weak (die)." - | "Really, take care!" said on his part the man to the! woman, "and I will come and take you if the place to which I go should be good. | I shall come to take you that we may go to my future place. If (the place) should be bad," \|
10 said the man to his sweetheart, "I shall not come and take you. I I have beads for my necklace, that you may recognize me \| if I come to take fou. Don't consent to be taken off" (by anyone else)."।

Then the man became weak (died). He was buried. Then | the 15 woman did not sleep, experting her lover. Her lover came. || "Oh!" said the woman. "Oh!" said the man on his part. | "I come

Lḕflậ’la. Wä, hë'em gwéyâ'sa bā'k!umê aă'msēxa t!ō'säx se-
 t!ēk'!ēxs Iélnō'kwaē nâ'qagyas qaēs wā'nema. \({ }^{1}\)

\section*{The (inost Country}















to take you, that we may go to the place where I have gone. 16 Behold! it is good." | Then the woman felt of the necklace of the man. | "Let us go!" said the woman. Then she gathered her | belongings and they started. They arrived at a river. "Go on, shout! || that we may be taken (across)," said on his part 20 the mau to the woman. | "Come, fetch us!" said on her part the woman. I The children did not pay any attention; they were playing on the ground, poling in the river. "You | yourself shout, that we may be taken (across)." Then the man | just yawned. The ehildren came and took them across, and \(|\mid\) they went to the 25 house. Then they went up and entered the house.

The sisters of the husband of the woman recognized them. Then | they sat down in the house. Her sisters-in-law turned around in the house. The woman openct her little bag | and distributed spoons among her sisters-in-law. | They did not take them. Then the husband of the woman said: || "Put those spoons on the 30 fire. Indeed, they only know / what is given to them when this is done to them." - "That is very strauge; you only turn your faces in the house when I try to gire you something," said the woman. | Then she threw them on the fire of the house, and all the spoons burned. |The women took from one another the spoons || when they 35 burned inside. The women took care | of the spoons. |

\footnotetext{





 wîs q tā'dzēsa g'î'ng'înānem ă'mlelê̂s tī'tēnōma lă'xa wa. "Sō'-






 dā'q: "Lā'xlendā'xwa k•ā'ts!enaqēx. Hë'graem q!âteladzōxs 30




 daqxa \(k \cdot \bar{n}^{\prime}\) ts! Enaq.
}

37 Then the woman was pregnant, and gave birth to a child. | The child she had borne was a boy. For a long time the woman staid in the house; | then she longed for her father and her mother. "Let
40 us || see the grandparents of your master!" said the woman. "Let | us go!" said the man. Then they went out to go to their | house. They entered the house. The mother of the woman saw her | child. "Oh, oh, oh!" said the mother of the woman. "Welcome, | my
45 treasure! Now take pity on your slares, for what \|f can surpass our need of sympathy? Welcome!| Bring your chitd, that I may carry it in my arms." | Then the woman put her child in her arms, and | the mother of the woman carried it. She looked the child in the face. "What | should there be? Its eyes were holes, its face was a
50 little green, and moss was on the side of its face. \|f Then the woman said, "Hh!" and threw away the child. | "What is the matter with this child? Confound it [indeed, you begin to be dead in the house!]"| said on her part the mother of the (woman). "Don't speak about me in vain anxiously, | that I should come again (and that you should) see me. I just had pity on you; | therefore I came and tried 55 to get to you." Thus she said to her mother and her \|| father. Then the mother of the woman followed her. "Come, | take pity on me! Give me your child, that I may carry it."- "O my dear! I am going back. I do not return to you at all. You have pushed aside | my child," the woman just said to her mother. | The mother of the










 dēda ăbe'mpasa ts!edā́q. Lā \({ }^{\prime \epsilon}\) laē dō'qŭmdxa g îmā'nem. \({ }^{\varepsilon}\) mā'steè-






 \(x^{\varepsilon} \mathrm{EX}\), gè \({ }^{\prime}\) tsōs xŭnō'kwaqōs qen q!ale \({ }^{\varepsilon} \bar{e}^{\prime}\) daenlaq.."-"Aadä', la \({ }^{\varepsilon}\) men lāe aḗdaaqal, ès wäl qan la'en aē daaq hōl, ét t'ēdadzâ xētt!ē-

woman cried in vain. The woman just started to go \(\|\) to her hus- 60 band, to the ghosts. There | she staid. She did not come back. That is the house of the ghosts. That is | the end.

The Soul of Man.-Now I shall talk | about what the shamans and 1 twins, those who are born two \(\mid\) of one mother, say: This is what is referred to as Sahmon twin. | I shall talk abont this first, beeause she taked frankly \| about the soul of twin male and | female, for a 5 woman who was called Y'āyaxŭyēga talked very openly about it. She had a large scar high up between her | breasts. I asked her how she was hurt, and she just laughed. | She said to me, "Don't you know? I am a Salmon child, \(\|\) and my sweetheart is the man who 10 was born with me as twin | from the same mother. What you ask about is a spear-mark on me, | made when we were going up the river when I was a sockeye-salmon. | The spear of the one who speared me broke off. And then I went home to our house (where I lived) with | Mäēsila (guardian of salmon). Our souls always walk about among you || in your villages, but you don't see | us, for we are only souls. 15 Then I asked my sweetheart Mämenlay \({ }^{-\varepsilon}\), who was an olachen, to | leave (with me) our tribe, hecause they were talking about my having | Māmenlaye \({ }^{e}\) for my lover; therefore we entered || our pre- 20

 xek•!a', k'lēs aé daaq. Hë'em la g'ó'kǔlōtsēda lâ'slēnox". LaE'm \(q\) !ŭlba'.

The Soul of Man (Bex̧sumēsa begwānemē). -Latmen gwăgwēx's- 1 sātāl lāx wāłdemasa păxala Ł̣éwa yikwislemẽxa maslōkwas māyōlemasēs ăbemp. Wä, hëem g̣wéyō L!āL!ayadzacya yîkwī̊lemē. Hë-

 ts!edāqē, yîxs häē xencela q!wēq!ŭlk !alēda ts!edāqēxa Lēēauläs Yāyaxŭyēga, yîxs lēxaêla q!eta lāx ăwāgawasyas ëk !anầsyas dzēdzāmäs. Lámēsen wŭLāq lāx yîlgwasasēs; ấmēsē dālsida. Wăa,












21 tended mother, Laētas, and therefore \| we just call her by that name." Thus said Yāyaxŭyēga. |

Then I questioned her, beeause she said that all the souls of | twins went back to the village of Mäesila at the outer edge of our world, | and therefore I asked her, "Is that the only place where the souls of \(\|\)
25 men go, to Mäēsila?" Thus I said to her. Then she said, "The | village of Ealex \({ }^{\text {u }}\) siwalis, who is referred to by us as killer-whale, is not far away. The \| sea-hunters go there; for the souls of the seahunters come from | Ealç̣̃siwalis, whom we call killer-whale. |
30 When the souls get tired, they go home \(\|\) to the village of Ealex \({ }^{\mathbf{u}}\) siwalis. Then | the man, the owner of the hunter's soul, does not live long when he goes home, and he dies, for he is not strong when his soul does not hold together | his body. Now watch my lover Māmentay \(\bar{e}^{\varepsilon}\), | who eame with me when we escaped from our ||
35 parents, when they talked too much aboutour | being lovers, for he says that he is going lome, and that his | soul has already gone to the souls of the Galmon, when they die in the rivers after | spawning. And when they die, their souls go home | to the outside of our world.
40 Now Mamenlay \(\bar{e}^{\varepsilon}| |\) has never any strength, for he is sleeping all the time. | He has no happiness." Then I asked Yāyaxŭyéga | why the

20 dzendxôx läqenuéx \({ }^{\text {u }}\) ăbempbōlaxōx Laētasēx. Hësmenuéx \({ }^{u}\) läg ila

 c!āl!ayadzáye lāx grōkŭlasasa Māēila läx l!āsōdēsasens Enālax.

25 gwānemé Mäēsila!"' Enēk•enlaq. Wй, lä enēk*a yîxs k'lèsaè qwēsale g'ōkŭlasasa Ealex \({ }^{u}\) siwalisxens gwe gewee māx \({ }^{\varepsilon}\) ēnox \({ }^{u}\). Wä, hëm



 begwānemexxa ălēwinoxwe bex̧eŭnēnux̣ \({ }^{\text {sta }}\) la nä́nakwa laē wik'!e-
 lăx obltwináyas. Wä, laems dōqŭlabxen walelax yîōx Māmen-


 \(x^{\varepsilon}\) ŭna \({ }^{\varepsilon}\) ya länewēx bēbex \(x^{\varepsilon}\) ŭna \({ }^{\varepsilon}\) yasa \(k!\) !ōk !ŭteläx laē łēlé \({ }^{\varepsilon}\) lāxa \({ }^{\varepsilon}\) wäxs


40 la hëwäxafm la lalox \({ }^{\varepsilon} w i ̄ d a\), yixs \(\hat{1}^{\varepsilon} \mathrm{maēx}\) la hēmenal \({ }^{\varepsilon} \mathrm{Em}\) la mēxa;

heart of him to whom she referred as her lover was bad. She only 42 laughed | and said, "His heart is bad, because I am married to | "mạ̧̄umewēs." Thus she said. Then Y'āyaxŭyēga said, "We are always \|l walking along with the souls of the Salmon in the night. | 45 for they are all human beings." Thus she said. Then I asked her about | the seat of the soul of the Salmon, and also of man. She laughed again and said, "Why, don't you | know? It always sits on the head, and the \(\| \mid\) souls of the Salmon also sit on the heads; but it 50 is different with the souls of the sea-hunters. | They immediately go into their killer-whale masks, | and they go hunting seals." |

Then I questioned her again, and I said to her, "Go on, tell me, now, | that I may believe that you really know what you are talking about. What \(\|\) becomes of our souls when we sleep in the night? 55 Doesn't the soul also go to | slecp?" Thus I said to her. Then she laughed again and said, "You are a foolish man, really you are foolish that you think the soul of man, and of woman, goes to sleep. No, the soul never | goes to sleep at night, nor in the day. In the day it stays together || with us, and keeps watch orer us. But when 60 night comes, and we go to sleep, then our soul immediately leaves us, and goes to a distant | land. And then we dream of the place to which our soul goes, | and what it is doing. Now the person is not dead when he sleeps, | only he has no strength when he is asleep, for
\({ }^{\varepsilon}\) yãg-îmas nâqa \({ }^{\varepsilon}\) yas gwe \({ }^{\varepsilon}\) yâs wālelēs weq!wa. \(\hat{\mathrm{I}}^{\varepsilon}\) mēsē dātida. Wï, 42


 notē quass \(\epsilon_{n a ̄ x ̣ w a c m a e ̄ ~ b e ̄ b e g w a ̄ n e m a, " ~}\) nnēk'ē. Wä, laen wŭLāq lāx k!wālaasas bexsŭnáyasa k-!ok!ŭtela tō̊mensaxg•îns bēbeğwānemēk". Wä, lāxaē dāleida. Wä, lä enek’a: "Koōstas k! !ēs q!àlelaa! yōmaas k!wālens ōxlä́yēx. Wä, läxaē hëem k!wālē

 qa \(a^{\varepsilon}\) lä ălēx̣waxa mēgwate.

 bexénasyēx, yîxgeins läg'ins méxeedxa ganolé k'lēsaé ogwaquem 55
 nenōlâēx begwānema, âlas nenōたō, yîrs snēk'ataxenqōsaq mēéxēnoxwa bex̣ŭnásasa begwānemé léwa ts!edāqee. K tē; yixs k'lēsaē



 léwis gwèg ilasē. Wä, laem k!ēs lélēda begwānemaxs mēxaé.


65 his soul goes traveling about; \(\|\) and when it is near day, the soul comes back again and ! sits on top of the head of the man. Then the man awakes | and gets up. If the soul of a man who is asleep goes too far away | and comes not back again, the man remains in bed \(\mid\)
70 asleep and is dead. The time when this happens is when the \| soul goes to another man and makes a mistake." | Then I questioned her: "Where do the souls of | all those who are not twins and who are not sea-hunters go,-those of the common | pcople? Where do the souls go when the owner of the soul dies?" Thus | I said to her. Then
75 Yāyax yegea became angry and said, || "Don't they always stay in the village not very far from the other end \(\mid\) of the village? and don't they come walking about at night?" | Then she said, "I shall stop answering your questions. | It occurs to my mind that I have been the cause of anger for the Salmon and of the souls of the I dead ones,
\(\delta 0\) because I talk about it. I think they will come \|l to get me now and take me home." Then I said, "Are you going to die? and do you say for that reason | that you will go home?" Thus I said to her. Then she cried, | and she said, "Indeed, I lrave done harm to myself, because I talked to you, | for I have divulged the ways of the | Salmon 85 people." Now I was really in her disfavor, and she was || really crying. Then I left her.


 gwānemaxs mēxaē yîxs k"!èsaē grāx aētlaaqa. Wä, låmê xek'laēl mēxēda begwannemē, laEm łéla. Hëem hëx dems gwēx'sidē be-





75 "Ēsaēta hëmenala hë g'ōkŭlēda k'tēsē âlaem qwēsala lāx ăpsbalasasa grookŭla. Wä, hë́mis groax q q!ŭnemêestelsxa gāgănōlē. Wä,










Now her brother Māmenlaye \({ }^{\varepsilon}\), to whom Y'araxŭyēga | referred \(\$ 6\) as her lover, was asleep all the time. He was depressed; \(\mid\) and his father Yäqalsenāla went up to the roof of his house, | and he called Màmenlayē \(\bar{e}^{\varepsilon}\) to go up and help him. If Immediately Māmenlayaye 90 went up to the roof of his house; | and when be just reached the place where his father Yāgalsenãla was, his foot slipped, | and he fell through the roof of the house, and he was | killed. Then I'āyaxŭyēga said that his soul had | gone home long ago. Not long after this Yäyaxăyēga \|| also died. This was all what the | one said who 95 spoke openly about those born from the Salmon. |

I forgot one thing. When I asked the Salmon woman Yāyaxŭyega | what the soul of mau was, whether it is large \| or small, she said, "Don't you see your shadow on the \|f ground when the sun is 100 shining? That is just like the soul. When | the soul wishes to sit where it is always seated, on our head, then it is small. In the day time it is small, | but when we are asleep, it is big, when it trarels about where it is going." |

And Yäyaxŭyēga said also this to her mother Laeteas. || There were 5 three elder sisters of Yabyaxŭy éga. She called her mother to come and sit down on her bed, and she said to her, |"You and your husband are rery bad, for you do not know how | to take care of us.
 yēg'a wālala âem hēmenalaem mēxa. Wä, laem x̧ŭlsē nâqáyas. Wä, lä ōmpas, yîx Yāqà \({ }^{\varepsilon}\) enāla lāg äs lāx ōgwäsasēs g'ōkwè. Wä, lä Lēt̄ālax Māmenłayat \({ }^{\varepsilon}\) yè qa läs lāg ustâ qa g'īwalisēq. Wä, hëx*-
 hë́mis āłēs lāg*aa lāx ăxāsasēs ōmpē Yāquléenāla laasē tsāx elelē
 hēba \({ }^{\varepsilon} y a\). Wä, ấmēsē \({ }^{\varepsilon}\) nēk'ē Yāyaxŭyēg'a q!eyōl'īidē la nä́na-
 laaxat! ōgwaqa wīk• !exēeda. Wä, laem \({ }^{\varepsilon}\) wīclē wāłdemiclälasa 95 uemōx̣umē g•āx q !wēq!ŭlk' !ālasa \({ }^{\text {n }}\) nāxwa LāL!ayadza \({ }^{\varepsilon}\) ya.

G•axōleu l!elēwesōgwa, yîxg'în lak' wŭLaxa l!āL!ayadza \({ }^{\varepsilon} y^{\text {e }}\) Y'āya-
 Ḷṓ Emä. Wä, lä Enēk"a: "Ēsas dōqŭlaxēs grāg'omasōs lāxa ăwīnak!ŭsaxs l!ēselaē. Wä, hëem gweex'sa bexaunnasyē. Wä, g'îlsmēsē 100




Wä, hë́misē wāldemas Yāyaxŭyèga lāxēs ăbempē Laēṭasē, yîxs yūdukwaē ts!ēdaqe é \({ }^{n} \bar{o}^{\varepsilon}\) nelas Yāyaxŭyēga. Wä, lä lēélālaxēs 5 ăbempē qu g‘āxēs k!wāg•al̄̄1 lāx qElgwīlasas. Wä, lä \({ }^{\text {E }}\) nēk•eq: "Lōmàs \({ }^{\varepsilon}\) Yaēx'sema ṭe \({ }^{\varepsilon}\) wōs tā \({ }^{\varepsilon}\) wŭnemaqōs, yîxs \({ }^{\varepsilon}\) yäg•illwataaqōs lāx


Now I shall go home, and take the | souls of my elder sisters." 110 Thus she said. It was only three \|l days since the time when Y'ayaxŭyèga had said so to her mother when she died; | and it was not one winter when her | three older sisters died, and their parents soon followed them. | That is all to be said about this.

1 Now I shall talk about what is said by the shaman, abont the | soul of man, by the great shaman Qāsnomalas. That is | his name as a shaman, as a | chief of the numaym Sisent ! \({ }^{\varepsilon}\) ef the Nāk!wax da \({ }^{\varepsilon} x^{u}\)
 of Ts thgeyos, was very siek, | her grave-box had already been made, and they were about to wrap up her body. I was with the I Nāk !wax'da \(a^{\varepsilon} \mathrm{X}^{\mathrm{u}}\), having been invited. When night came, the | shaman Qāsnomalas was asked to go and feel for the sickness. | He went and sat 10 down on the floor towards the fire from the woman. \|l First he felt of the top of her head, and he had not felt for a long time, / when the shaman said, "She has no soul, it flew away long ago. | Go on, elear your house that my tribe the Nāk!wax da \({ }^{\varepsilon} \mathrm{x}^{u}\) may come, ! and I shall try to get baek her soul. Now get | four kinds of sweet food, and
15 also four pretty dishes, If and put the sweet food into them, and also some clothing of this | sick one; and none of the young women shall


 yūdukwé \({ }^{\varepsilon}\) nō \({ }^{\varepsilon}\) nela. Wä, â \({ }^{\varepsilon}\) mēsē hëłewig'ayē g' īg*aōlnokwasēq. Wä, laem lāba wāldemas lāxēq.
 na \({ }^{\varepsilon}\) yasa begwānemē, yîxa \({ }^{\varepsilon}\) wālasdä păxălē Qāsnomalas. Wä, hëem
 g'īgema \({ }^{\varepsilon}\) yaasa ne \({ }^{\varepsilon} m e \overline{m o t a s a ~ S i ̄ s e n l!~} \dot{e}^{\varepsilon}\) lāxa Nāk!wax \({ }^{\circ} a^{\varepsilon} \mathrm{x} w e \bar{e}\). Wä, 5 lä âlak’!āla ts!ex*q!ē Lānax'lanag' Ekwē k*!ēdēlas Ts!āgeyosē, yîxs

 k' !āhaséswëda păxălē Qāsnomalasē qás lä p !ēx \({ }^{\varepsilon}\) wīdxa ts!ex'qa. Wä,


 W’äg’a ēx \({ }^{\varepsilon}\) wīdexs g‘ōkwaqōs qa g'āxlag'īsen g•ökŭlōtaxa Nāk!waxdasxwa qen wäg'i lālol!ux bex̣eŭnasyasōx. Wä, laems lalōl!alex
 15 qa grēts!ewatsa ëx•p!aēma hăधmáya. Wä, hë́misē gwēlgwälasōxda ts!exq!āx. Wä, lāł k’!eâs g'āxttsa ēałostâgasē ts!ēdaqa qō ēxenta-
come, because they might be menstruating," | said the shaman. 17 Now I heard what he said, | for I went with him, because he is the uncle of my wife. Now we : went out of the house, and then the house was eleared out; and || after the house had been cleared 20 out, they watked and ealled all the grown-up | men of the Gōsg imux̣ \({ }^{u}\), and the Nak! !wax das \(x^{u}\), and also | the grown-up women. But Qāsnomalas did not want the young | men and the young women to come as spectators, because they are careless, being lovers or menstruating, for their exhalation would make the sick woman worse, || according to the saying of the Indians, who say that the 25 sick one gets at once worse | when a menstruating woman comes near a sick person. That | is called by the Indians "to steam the sick one," when a menstruating woman goes to see her | sick relatives; and therefore the relatives of the \(\mid\) sick one do not want the sick one to be seen. And also they do not allow young people \| who are just 30 married to see the sick one, because they | believe that they are always in bed together, and that is the same as | menstruation. Their exhatation is bad for the sick one. | And if the sick one dies, | the Indians say that he has been affected by the exhalation. If a young woman goes II to see him, or a young man goes to see the sick 35 one, they \(\mid\) often find a recently used napkin of a menstruating wonian behind the | taboo house of the sick woman. |

 hōqưwels lāxa g•ōkwē. Wä, lē ēkwaséwè̉da g•ōkwē. Wä, g•îl'mēsē gwā1 ēkwäxa g•ōkwē, lāasē qāsধidēda la Lḗlālaxa êâlak'!enē 20
 âlak! !enē ts!ēdaqs qaxs k'!ēsaē Qāsnomalasē hëlq!ālaq łäda ēało-


 cidēda ts!exq!äxs laē nexwāx-धidēda ēxenta ts!edāqxa ts!ex'q!a. Hë́em gwéyâsa bāk!ume k' !åtēdxa ts!ex'q!a, yîxa ēxentaxs laē dōqwaxè̉s Ḷétectâläx ts!ex'qaē. Wä, hë́mis lāg 'iłasa Leētelâläsa ts!ex q!a k•!ēs hëlq!ālaq la dōqwaséwēs ts!exq!a. Wä, hëemxat! k'!ēs hëlq!olem la dōqwaxa ts!ex'q!axa g'eg'îlgowē elōstâ hacya- 30 sek'âla qaxs kōdelaē k•!ēs gwāl nex̣wāla lāxēs g'aēlasē, yîxs \({ }^{\text {n }}\) nemā-
 धēdaaq. Wä, hë́maasēxs laē wīk!exicidēda ts!exqq!ax dē lä hëx-
 dōqwaq lēoxs āłostâēda begwānemē la dōqwaxa tstexiq!a, yixs 35 q!ŭnalaē q!āsestwēda alōmasē ēdemsa ēxenta dzems lāx ālanấyasa hosē ts!ex'q!aats!ēsa ts!ex'q!a ts!edāq.

When all the G̣ossg imux \({ }^{u}\) and the Nāk!wax das \(x^{u}\) had gone in, | 40 they went and sat down in the rear of the large house. Then \(\|\) a long narrow board was taken and was put down in the rear | of the house between two rows of men who sat facing each other. \({ }^{1} \mid\) Then many batons were taken and | given to the G̣ossgimux \({ }^{u}\) and the Nāk!wax dae \(\mathrm{X}^{\mathrm{u}}\). | After this hall been done, eagle-down was taken and 45 was put on \(\|\) the two rows of men who sat facing each other in the rear | of the house. When this was done, the sick woman was taken and | was placed on a new mat which was spread in front of the \(\mid\) outer row of men in the rear of the house. | The shamans of the 50 Nāk!wax dat \(\mathrm{X}^{u}\) gave them instructions what to do; \| for the Gossg imux \({ }^{u}\) did not know what would be done by the | Näk!wax da \({ }^{\varepsilon} \mathrm{X}^{4}\) for the great shaman (Qāsnomalas. As soon as | everything was ready, they all beat fast time together, all those who beat time for the \(\mid\) shaman; and they had not beaten time long, before they stopped. | Four times this was done. When they stopped beating fast time the 55 last time, || the shaman Qāsnomalas came in carrying his rattle. | Then he stood on the floor inside of the door of the house. He did not | make any noise. He only looked at the sick woman. Then he | said, "Come, L !ēmelxālag'îlis,-and you K'enxwalayug̣a,-and you | 60 enăx'nag' Em-and you Q!wālax'îlayugwa, for I pray you to help || me.
 laas hä́staem k!wālēda ōgwiwalīhasa \({ }^{\varepsilon}\) wālasē g oōkwa. Wä, lamē

 bēbegwānema. Wä, lẳ ăx \(x^{\varepsilon}\) ētse \({ }^{\varepsilon}\) Wēda q'ēnemè t tēt temyayuwa qa \({ }^{\varepsilon}\) s lä


4.5 lāxa k'îmk'Eqegemlitē malts!agŭधnakǔla bēbegwānem lāxa ōgwiwa-
 g'āxē qelgŭdzōlīlem lāxa ts!ex asē lēéwas ya lebēl lāx l!āsalīłasa L!āsex-धidalī̀ēsa bēbegwānemē lāxa ōgwiwahilasa g•ōkwē. Wä,
 50 līlasas quxs k' !ēsaé q!âlelēda G̣ösgrimux̣wē lāx g̣wayiélälasasa Nā-



 55 Laáyē g' axaasē g'āxēcēda păxăla, yîx Qāsnomalasē dālaxēs yadenē.
 gwēk: !ālats; laem âem dōqwalaxa ts!ex'q!a ts!edāqē. Wä, lä



You are not prostitutes." Thus he said to them. Immediately \(\mid 60\) the four women went to where he was standing. Then Qāsnomalas asked for | red cedar-bark for neek-rings and for head-rings, and also for | eagle-down. Immediately they went and gave it to him, and | he gave it to each of the four women. When they all had \(\|\) neck- 65 riugs of red cedar-hark and head-rings, the shaman | Qāsnomatas put eagle-down on the form women; | and as soon as he had done so, he separated the women, who had to go each \(\mid\) to one corner of the house. Now the women were standing there. | Then Qansnomalas spoke again, and said, "Bring || the grave-box into which you were 70 about to put her whom I shall bring back to life, and the wrapping in which you were about to wrap her, | if she had been taken by 'yay yak' ilaga; for I can see her | soul, which I shald putback." Thus said the great shaman. Then | they put down the grave-box which was full of blankets, which were to have been wrapped around her I who was to be brought baek to life by the great shaman. Aud he asked for \| some clothing of the sick woman who was to be brought back to life, | 75 and for four dishes with sweet food. | All this was put down where he stood. Then he asked one ol the | Nak! wax das \(\mathrm{X}^{4}\), another shaman, to come and break up the grave-box, | and to throw all on the fire in the middle of the soul-eatching bouse. "I 'Then the other 80 shaman went carrying an ax and broke the \(\mid\) grave-box into pieces
 mōkwe ts!edāq lā lāx tăwilãsas. Wä, lä Qā̀nomalas dāk lālax

 ts!ewánakŭlas lāxa mōkwē ts!ēdaqa. Wii, g'î́smēsē éwīla la qēqen-
 Qāsnomalas qEmx̣ \({ }^{\text {entitsa }}\) qEmx̣wäsa kwēkwē lāxa mōkwe ts!ēdaqa.



 lālaxsde lâtanems \({ }^{\varepsilon}\) yāyak ilagã quxg'in lámēk dōqŭlaxox bex̧-
 hăng'alīlema deg'ats'ē, la qōt!axa p!elxelasgemēxa q!enēbem-
 g'āyōla lāx gwēlgwäläsēs hēhéälaséwēxa tw!ex"q!a ts!edāqa 75


 qa \({ }^{\text {exwēelēs mox̣ }}\) Lalas laxa laqawalīasa bābakwayol!aats!ē g'ōkwa.


81 which he threw on the fire in the middle of the house; he took the many | blankets that were to be wrapped around her, and threw them on the fire in the middle of the house. Two kinds of things | were put on the fire by the other shaman. Then he was asked by the great shaman to stand in the horuse. And Qāsnomalas took the cloth-
S5 ing of the \(\|\) sick woman, carried it as he was going around the fire in the middle of the \(\mid\) house, singing his sacred. song and swinging his rattle, while all the \(\mid\) men were beating fast time. When he came to the place from which he had started, | he sang his sacred song and threw the clothes on the fire in the middle of the honse. | Then he
90 took the dish with the sweet food, and put it on the \(\|\) fire in the middle of the house. Then he did the same with the others. They only continued beating fast time, those who beat time for the great shaman Qāsnomalas; lor |all the men are called time-beaters-for-the-shaman. | Then the time-beaters beat very fast time. Qāsomalas | took the soul when many (souls) were waiting at the door for the
95 clothes that were being burned up. |I He would say, "You are another one!" | and let it go. After he had been doing so for a long time, he took hold, with his | right hand, of the soul of the sick woman. Then the time-beaters of the shaman stopped beating fast time. Then | the other shaman who was standing there began to speak, and 100 said, "Now let her who is being restored sit up, || that my friend may put her soul back into her." | Thus he said, and the shaman made the

81 deg*ats!ē qass mox̣ \({ }^{u}\) Lalēs lāxa laqawalīlē. Wä, lä ăx \({ }^{\varepsilon}\) ēdxa q!ēnemè p!elxelasgema qås lextālēs lāxa laquwalîtē. Wä, māslēdātámē


85 ts!exqq!ā ts!edaqa qås dāłēqēxs laē läestahîłelaxa laqawalilasa g"ōkwè yälaqŭla, yatelasēs yadenē, lāaḷas leēxedzâyēda Enāx̣wa
 lac̄ yälagwatewēxs laē lexlālasa gwètgwaila lāxa łaquwalỉłē. Wä, lä

 hăyōtis Lēxedzâyēda Lātēxēmītaxa \({ }^{\text {E}}\) wälas păxăle Qāsnomalas qaxs, hë́smaē Leègemsa \(\varepsilon_{n a ̄ x ̣ w a ~ b e ̄ b e g w a ̄ n e m e ̄ ~ L a ̄ l e x e ̄ m i ̄ l a x a ~ p u ̆ x a ̆ l a . ~ W a ̈ ~}^{\text {and }}\)
 dāx*idxa bex̣ǔnáyaxs g•āxaē q!ẹnem g*āx ólastésweex teqwilag*i-

 hëłk !olts!äna \({ }^{\varepsilon}\) yē lāxa bex̣ \({ }^{-}\)ŭna \({ }^{\varepsilon} y\) asa ts!ex*q!a ts!edāqa. Wä, lámē gwāł Lēxedzâtyēda Lālexēmîłnxa pǎxăla. Wä, lasmē yāq!eg•asfēda

 sōx," \(\varepsilon_{\text {nēk }} \cdot \mathrm{e}\). Wä, hësmisa pǎxǎla la kw!āg'alìłaxa ts!ex'q!a ts!e-
sick woman sit up. | As soon as she sat up, the great shaman swung 2 his | rattle, and all the time-beaters beat time. Then the shaman went towards her, opened his left hand, and the soul was sitting on it. || He rattled with his right hand; and as soon as he came | to the 5 sick woman, he gave his rattle to his friend the shaman, | who was holding up the sick woman. And he made the soul sit | on her head. For a long time he blew on the top of her head; | and when he finished blowing on it, he pressed the top of the head of the sick woman. \|| Then he finished. He arose and spoke. He | said, "Now let our 10 sisters dance." Thus he said to the four | women who were to dance merrily, because he had recovered the soul of the one who had come back to life, | the one who had been walking with the spirits. Thus he said. Then he sang with | slow time-beating, and the timebeaters began to sing. || Now the four women danced and the | great 15 shaman also danced. Is soom as the song ended, they finished. Then they were paid hy him with one hundred blankets, and one hundred | blankets were given to the time-beaters of the shaman. Then the woman came back to life | after this. That is all about this. ||

Now I saw Qāsnomalas, who was sitting on the ground | not far 20 from the other end of the village of the Gōsg imux \({ }^{u}\) at the | north end. He called me to come the day following, | after he had eaught the soul of Łānax lanag Ek \({ }^{\text {u }}\). I went | and sat down near where he was




 laxa la dālaxa ts!ex"q!a ts!edãqa. Wä, lä k!waxlälabentsa bex̣ŭ-


 \({ }^{\varepsilon}\) nēk"a: "Wër"ax'ins yex̣'wēla wīweq!wa," \({ }^{\varepsilon}\) nēk'èxa mōkwe ts!ē-
 dēda laemx'dē g'īg'illgēxa hayahilagasē, \({ }^{\prime}\) nēk'Exs laē hëem dâqâlasa neqāxaläs t!emyasē. Wä, lámè denx \({ }^{\varepsilon} \mathrm{i} d e \bar{e}\) Lālēxēmīläq. Wä, lámē yex̣swidēda mōkwē tstēdaqa. Wii, lä ōgwaqa yex̣wēda 15 \({ }^{\varepsilon}\) wālasē păxăla. Wä, g'iĺmeessē q!ŭlbē q!emdemas laē gwāła. Wä,
 p!elxelasgem hālagemxa lēxemīlaxa păxăla. Wä, lámē q!ŭlèda ts! Edāqē liāxēq. Ẅä, laem lāba lāxēq.


 lāx'demas lâlex bex̧énásyas Lānax’lanag'ekwē. Wä, lasmésen

25 sitting on the ground, and he spoke first, \|f and said, "O son-in-law ! What do you think ahout what we | were doing lere last night?" Thus he said. I just listened to him, and I \(\mid\) replied to him. I said to him, "It was a great thing that you did, for \(\mid\) you broke the coffin of the one who would hare been | not a little sick." Thus I said to
30 him. Then he laughed and said, "\# "That is not my wish, son-in-law. It is the supernatural power which told me to do \(\mid\) so, and the soul of the sick woman which I | saw flying about inside of the house. Therefore I did so, and broke the coffin." Thus said the great | shaman. 1
35 Then I asked him about the sonl, whether the soul is large or small. He said, "O son-in-law! Did you not see | the soul last night, which came and sat on my hand? | It is the size of our thumb, when it shrinks and | hecomes small; then I put the soul on top of
40 our \(|\mid\) head, and it grows so that it is of the same size as our body, for | the hody is the house of the soul, for the souls have no houses. | They just fly about day and night. I And the owner of the soul is their resting-place, and our body is their house. | Those who say that souls
45 have houses || in this world lie. They have no houses. They just fly about our world. In the morning when it is nearly daylight,
k!wāg aels lāxa mak āluem lāx ktwādzasas. Wia, hë́mis g.îl yāq!e-
 gwälag'ilillasax gānoleè" \(\varepsilon_{n e ̄}^{k} \cdot \bar{e}\). Wä, len âEm hōlēlaq. Wä, len






 păxăla.












they come home to the owners of the souls. And then they tell | 47 where they have been, and what they lave seen where they have been all around our | world, and that is what we call dreans, the news that are told by the souls \| when they come bark to us." Sometimes the 50 souls come back the wrong way, | when they return to the owner of the soul, and then the soul is hurt,-| when it comes quickly and goes in crosswise, or upside down, into the | body of the owner of the soul. Then the soul is not strong enough | to come out where it is held, and the man at once looks sick. || He is not strong. He does not die 55 quickly, | but he asks a shaman to cure him, and to feel for his | sickness. Then the sides of the head | and the back of the head are first felt of by the shaman, and last he feels of the top of the | head. Then he knows that something is wrong about the soul. \|Anl the 60 shaman tells him that his soul is in the wrong way. Then the man | asks the shaman to put the soul right when | night comes. Thus he says. And the shaman only says that he will |do so. Then the shaman goes out of the house | into the woods and breaks off the tops of hembek-hranches, If and he makes a ring out of them, 65 through which he makes the man go. When the ring is done, he hangs it up under the shelter of a thick | tree. Then he leares it. As soon as night comes, a man goes to | call a number of
 lasēs lälälase tuéwès dōdegŭlē hinxēs lälälasē lāxōx ăwīstäxsens

 na \({ }^{\varepsilon}\) yaxs grāxaé lālaquxēs bex̣sumāyētē. Wä, hëem yîlgwatsa

 g'āx \({ }^{\varepsilon}\) weqâwē lāxēs la xek !ayaasa. Wín, hëx-sidámēsē ts!exq!ema-
 Lésa. Wä, hë́mis la hayahk" !atsēxa păxăla qa häs pléx éwidex ts!exq!

 lēda păxăla nēlaqēxs ōdzasaē bex̣énas yas. Wia, lasmésēda begwā- 60 nemē hawāxelaxa pŭxăla qa wägès hēféchex bex̣énas yas qū


 Wä, lámē qenāyōgwīlaq qaas qexelēxa begwānemē. Wä, g'îl- 65

 Lḗfālaxa eâłak: !enē bēbegwānem qa büs Leēxēmílxa păxătäxs hëlē-
elderly men to beat time for the shaman who will cure | the soul. 70 They say this, calling the name of each man. Then \|t the shaman's messenger goes once, for all the men wish to please | the shaman, on account of their children, in case they should be sick; | therefore they all go immediately | into the house of the sick person, and immediately each one \(\mid\) is given a baton, and eagle-down is put on 75 them \| quickly, for they hear the shaman singing his sacred song | in the woods. Then the time-beaters of the shaman beat quick time. As soon as they stop, a now mat is taken and is | spread out towards the fire from the time-beaters of the shaman. As soon as | this has been done, the man comes and sits down on it. He is naked, 80 without \(|\mid\) a shirt. Assoon as they finish, the time-heaters of the shaman beat fast time again ; and after they have beaten time four times, Qaisnomalas comes in | singing his sacred song, holding in both hands the large ring. Is soon as he comes into the door of the house, he | 85 stands in the house and looks at the sick man. Then another || shaman carries in his hand eagle-down and puts it on the ring. I After he has done so, Qāsnomalas says, "Go on!" | Immediately the timebeaters beat fast time on the beating-boards. | Then the shaman walks holding the ring on each side. He goes to the man | and sits 90 down on the mat; and when he comes up to him, I! the shaman turus around. 'Then he puts the ring over the man. The | ring is first



 hōgwèla līxa grōkwasa ts!ex q!a begwānema. Wä, lä hëx-sidaem ts!ewanaēdzemēda t!emyayowē lāq. Wä, lāxaé qemx̣wasōsa qemج़Wäsa kwēkwē hādabala, qaxs 1Émaé wŭLelaxa păxăla yälaq!wāla lāxa āl!è. Wä, lasmēs lēxedzōdēda lālēxēmīlaxa păxăla. Wä,
 Leptālīlem lāx l!āsalīlasa Latēxēmī̀axa păxăla. Wia, g'îĺmēsē s0 gwāta g•āxaasa begwānemē k!wādzolilaq. Wā, lámé xanāla, k•!eâs q! lesenēs. Wä, grîlemèsē gwālsalīla laē ēt tēd lēxdzōdēda lālēxēmīlaxa păxăla. Wä, grîlcmésé mōp!ena la lēxlzōdexs g\({ }^{*} \bar{x} x a e ̄ ~ Q a ̄ s n o-~\) malas yälagwat \(\hat{c}^{\varepsilon} y a\) dādanewēx \({ }^{\varepsilon}\) wāx'sanâyasés lēxts!î̀ qEnāyowe
 s 5 līła qaés dōqwalēxa begwānemē. Wä, hë́mis laatsa ōgŭ́lamē pǎxǎla q!wēts!emēxa qemx̣wäsa kwèkwe qass lä qumx \({ }^{6} w i ̄ d x a q\) qna-
 Hëx•Gidacmèsa lālēxēmìlas lēxdzōdxēs 1!emēdzowē saōkwa. Wä, lă qāselīlēda păxăla dādanewēxēs qEnayowē qąss lä lāxa begwāne-

 qenayowè lãx x'ōmsasa begwānmē. Wä, gîĺmēsē lāg*aēda
put on the head of the man. When | the ring goes down to the knees 92 of the man, he arises; and when the ring reaches the floor, | he steps out with his right foot. | Then the man turns to the right. He sits * down again \| ou the mat. And he does this four times. Then he | 95 stops. Then the time-beaters also stop beating time. Now | the shaman puts down his ring, and he feels of the top of the head of the I man. He does not do so for a long time when he speaks. Then the | shamau says, "Now you have been set right." Thus he says. Then he takes each side of the || ring, and says, "Go on!" At once 200 the time-beaters | beat fast time, and he groes around the fire in the middle of the house; | and when he comes back to the place where he started, he throws his ring ! into the fire in the middle of the house. Now it is done after this. And the man becomes well after this. I just wanted to talk about this. II

I asked Qāsuomalas, when we were sitting down, to how many | 5 places the soul of man goes; and he said, "There are many, \& and these are the places to which the soul of man goes,--the sea-hunters' place at sea, \({ }^{1}\) the hunters' place in the woods, \({ }^{2} \mid\) the salmon country, \({ }^{3}\) and the owl mask. \({ }^{4} \mid\)

These which I have named are the places to which the souls go. If But the ghost is not a soul, for it is only seen when | it gives notice 10
 lītēda qEnayowē. Wä, hëemis la gax'welts!âwats hëlk'!ōltsìdza-
 k !wādzolīlaxa tḗwaryē. Wä, 孔ä mōp!ena hë gwēx'sīdexs laē

 begwāuemē. Wä, k'tēst!ē gēgrîilıa laē yạ̄! !eg'asla. Wä, lä Enēk'ēda păxăla: "Wä, laems nāqēesta," Enc̄k exs laē dādahodxēs qenayowē. Wä, lä snēk’a: "Wäē." Wä, hëx‘‘idåmēsa lālērēmīlas
 g'îĺmésē grāxalela lāxēs g'äg'îticlasaxs laē lāx'lentsés qenayowē



 wä hëem laatsa bex̣erna \({ }^{\varepsilon}\) yasa begwānemaxa ēselexwālalá yee , xa ēselēx̣alalse, xa mēmeyoxwana, hếmisaxa dex'dex'ālëleml.



\footnotetext{
\({ }^{1}\) The home of the killer whales, to which the souls of sea-hunters go.
\({ }^{2}\) The home of the wolves, to which the souls of the land-hunters go.
\({ }^{3}\) The country to which the souls of twins go.
\({ }^{4}\) Common people hecome owls.
}

11 to those who are going to die, those who see him; for he has the whole body \(\mid\) of a man, and his bones are those of people who have long
- been dead. It is not the same | as a soul, for they have no bones in their bodies, and they have no | hfood, for the souls are just like
15 smoke or shadows. And they have no house besides our borly, the body | of the soul-owner. That is the end.

I hare seen Qaisnomalas twice, and this is the first time I write about it.
1 Shamanism.-I will talk about the head shaman. | The "head shaman" is not nearly the same as the shaman of the Kwär ut, for | the Kwāg ut call the head man of the Sparrow Society "head shaman." That is the same as q!entq!udas (place-of-eating-songs) the one who has a head-ring of red cedar-bark and who never disappears (to
5 beinitiated); \|that is the "head shaman" of the Kwag'ul, and they also call him headman of the Sparrow Society. | He is not a shaman. However, the Nak!wax da \(x^{\varepsilon} x^{u} \mid\) use the name "head shaman" for the headman of the shamans-the head chicf of the \(\mid\) shamans. They do not call the head of the Sparrow Society "head shaman;"| they call him Widanem. He is the head of the Sparrow Society of the
10 Nāk!wax dat \(x^{\varepsilon}\), \| Gwassela, Rivers Intet tribe, the 1 !ān!asiqwăla,


11 ấmaē q!ēq!ayak ilaxēs gwestyo qa dōx \({ }^{\varepsilon}\) watelaq, yîqēxs senālacmaē begwănem lé wis xāgēxa la gäta léla begwānema. K'tēs hë gwēx'sa bex̣ăná yaxs k'leâsae xāxeq!egága yixs k-leâsmaaxat!

 Eyas bex̣ cunnayētē. Laem lāba."

1 Shamanism.- Hë́mawōstalen ĝ̣l gwāgwèrs salasta pexemē yîxs k'!ēsaē țāwagâlēda pexemē lāxa păxxăla lāxa Kwāgulē, yîxs hëē
 q!emtg!adas, yîxa qexemakwasa l'ăgekwexa hëwảxa x'îseeda.
 sEmáyc. Wä, laem ke!ēs păxăla. Wä, hët!ēda Nāk!wax dacixwē Lēqelas pexemē lāxa pexema \({ }^{\varepsilon}\) yasēs pēpăxŭla yîx ōguma \({ }^{\varepsilon} y a s\) pēpăxăläs. Wä, lă k!ēs lēqelas pexemē lāxa gwēsema \({ }^{\varepsilon}\) yē, yîx




\footnotetext{
\({ }^{1}\) The terms for "sonl" among the various tribes are as follows:-
bextŭnatyee (man on body) Kwag uł
bekwacyē (manhood) Gōsg imuxu q!áfilyu (means of life) Dzáwadeénoxu ts!ék!wa (bird) L!aL!asiqwăla begwãnemgeml (man's mask) Nãk!wax da \({ }^{\ell} \times 4\) hëdăclayn (means of healing) X wik ?ēnexu
}
own the Wādanem, and also the Naqemg ilisela. The, Kwag uland 12

 Dzāwadeenox \({ }^{4}\), İlăxwāmis, Gwawac̄nox \({ }^{u}\), \(\mid\) and Lēgwildas \(x^{10}\)-all four tribes(?) -own the | "head shaman," who is not a shaman, on whose head red cedar-bark is placed, and who never danees in the winter ceremonial. The other name of the \(\|\) heat man of the Sparrow Society 20 is "head shaman;" for the "head shaman" is the same as a "doctor" in a \(\mid\) museum, who is just called "doctor" but who is not a doctor. | It is the same with the "head shaman" in the winter dance. Is seom as the | winter ceremonial is finished, that man is no longer | "heat shaman," for he is only tike a head shaman in the winter ceremonial, When all act in different ways. It is the same with the "head 25 shaman" of the winter ceremonial. If the one who is speaking wishes to call him "head man of the Sparrow society," then he calls him "head man of the Sparrow Society." When another man | sends him to call the cannibal to a feast, he says, "Go, now, heal shaman, and call our friend;" || for the speakers to not always use the same 30 words. | . . . Therefore they want to have only one speaker of the winter dance house.

I shall first say what I know about the shamans when they heal the | sick; \({ }^{1}\) for really you are much mistaken in what you say about
ăxnōgwatsa wādanemé léwa Naqemgetlisela. Wai, lä hëtlēda 12




 gwatsa pexeméxa k'lès phăala, yîxa qExemakwasa 1 解gekwēxa

 muscum, yîxs wŭl'maè lēqelasḗs doctor, yîxs klèsaè doctor. Wä,
 tstēqa lae gwāl pexemèxa begwānemē qaxs āmae hé gwéx'sa pexemasyasa ts!ētsteqa, yîxs ấmac \({ }^{\varepsilon}\) nāxwa ts!ägekwe gwayictalasas. Wä. hësmis ám ōgwaqa gwēxsa pexemésa tstētsētqa. Wai, \(2 \overline{5}\)




 \({ }^{\varepsilon}\) nemōx \({ }^{u}\) mèsa yayāq!entemilasa yä́wēxilats 'ē g.ökwa.

 \({ }^{\varepsilon}\) lälayōs, yîxs \({ }^{\varepsilon}\) nēk \(\boldsymbol{a}^{\varepsilon}\) yaqūsaqēxs q!ăq!alalylg rsmokwaēda pēpăxala

\footnotetext{
\({ }^{1}\) The following is a reply to a request for information regarding shamanism received in the yoars 1 sa7 and 1900.
}
it, | when you say that the shamans have spies who look out for || 35 the sick among all the men. There are no |spies such as you refer to, who tell them about sick people, and about the place | where to feel for sickness of the body.

And this is also a mistake, what you say, when you say | that the 40 shaman names the price to be paid by the sick person \| whom he cures.

And this is also a mistake, when you say that the \(\mid\) shaman bites his tongue and swallows the bood, and vomits it, when \(\mid\) some one passes behind him when he is rating. |

And this is also a mistake, when you say that the shaman sucks\| 45 at the place of the sickness and bites it to make a blue mark appear. |

And this is also a mistake, what you say \| about the soul being represented by dried berries; for there was a mischievous man, K• !ēso \({ }^{\varepsilon}\) yak'̂lis, | whose soul was restored by a female shaman of the Nimkish, whose | name was Hélagōlsela. K' !éso \({ }^{\text {y }}\) akkilis said that 50 it was made of dried berries, || what the shaman placed on her hand, and what she called his soul; but nobody |helieved what K !èso\({ }^{\varepsilon}\) yak âlis said to all the people, | that it was dried berries, for \(\mathrm{K} \cdot\) !esso\({ }^{\varepsilon}\) yak îlis was an expert in making fun of | all the strange things that one sees done by the shamans. I have never \(\mid\) spoken with the 55 shaman of the Nimkish, Hēlagolsela, and I do not \(\|\) know whether it is true that these were dried berries or not, as was said by K 'eso-

 ts!ex q! !olemas lūx ok!wina \({ }^{\varepsilon}\) yas.

Wä, laemxaē lēquwt, wä, hë́mis wāldemōs, yîxs nēk'aaqōsaq hë́mēda pēpăxala ṭēxēd qa \({ }^{\varepsilon}\) wāxaats ayäsa ts!ex"q!äqēxs lace 40 hëlik:aaq.
 păxăläxees k'!îlemē qås neqwēxa elkwa qaes hōqualaxs laē qayap!entsôxs hắmāpaé.



Wï, Iaemxaas lēqwa yîxēs wâldemōs, wä, hës misa wāldemōs qaēda bex̣ \({ }^{\varepsilon} \operatorname{ma}^{\varepsilon}\) yēxa t!eqa, yîxs âletaē begwānemē \(\mathrm{K} \cdot\) !ēso \({ }^{\varepsilon}\) yak-îlisxa la ăx \({ }^{\varepsilon} \mathrm{a}\) uelōrlayōs bex \({ }^{\varepsilon}\) ŭnc̄, yîsa ts!edāqē păxălasa \({ }^{\varepsilon}\) nemgēsxa teēga-



 ยnãx̣wa emla dōgŭlts gweeg dilatsa pēpăxăla. Wä, IEn hēwäxa


\({ }^{\S}\) yakrilis, | for he was a hiar. What 1 mean is, that | all the people 56 believe that IIelagolsela, | that Nimkish woman is a shaman; for all the men | and women of the Kwag ul are angry on account of what K ! 'esso yak-îlis said \|t when he made fun of her, because Jlēta- 60 goblsela only goes into the house of sick people to cure them. |

When a sick man or woman gets well, the one who made him well never asks for pay, and generally they | are not paid. When the man is poor, then \(\|\) he does not pay the shaman; but when the 65 one who is cured is a chief, | then he would be ashamed not to pay the shaman, because he is a chief, for he woukd be made fun of by his | tribe if he did not pay the shaman. All the shamans act that way, | and not one of them names the price to be paid by the one who is cured, | for if it is a common man who is cured by the shaman, \|f he generally pays two pairs of blankets to the shaman, but often 70 he is not paid at all; and when (the patient) is a chief, ! then the chief gives as much as is proper for the greatness of his position. | It depends upon his own wish how much he pays the shaman. | The shaman never names the price; for the shaman does not || talk about 75 the chief if he does not pay him well, for | the tribe of the chief talk about their chief when he I pays little to the shaman. That is all about this.
 âlaē \(\varepsilon_{n a ̄ x ̣ w a ~}^{\text {öq }}\) !ŭsēda bēbegwānemaq âtak! tāla păxălē Hēlagōlsela,





 hëwäxaè ayāséwa. Wä gâlemēse wiwosēlagēda begwānemē kaē
 max'tstā k'!ēs ayaq qaēxs g'īgămá yaē qaxs lälaxe aemtalayolaxsēs


 lă q!ŭnāla ayasa mátexsa p!elxelasgem lāxa păxăla. Wä, hët ta fo

 Wä, hăsºmēsḕq nâquis yēs gwe \({ }^{\varepsilon}\) yō qa \({ }^{\varepsilon}\) wāxantsēs ayäxa păxăla. K'lēs hëdēda păxăla suemplena ṭēxeēda, yîxs k'lèsaē hëdēda păxăla

 g•ilaē ayaxa păxăla. Wä, laem īăba.

78 And this is about the shaman who, as you say, bites the skin of the one who is being cured | to make the skin bhe. Now you slall
50 really know \(\|\) what is done by the shaman. When the shaman is asked to cure a person, | he goes at once and sits down at the righthand side where the sick person lies in bed. | Then he asks the sick person for the place where he feels \(\mid\) sick. Then the sick person tells him, putting the first finger | on the place where he feels the sickness.
85 Then the shaman \(\|\) washes his hands in a dish containing water, which has been put down for him for sucking out the disease. | After the shaman has washed his hands, he feels of the place referred to by \(\mid\) the sick man. Then the shaman presses his first finger on the place where the sickness is, and he presses it down for a long 90 time. Is soon as he lifts his finger, he watches the \| place that he has pressed in. If it gets red at onee, he knows | that the sick one will get well. Then the shaman is glad. | When the place which he has pressed in remains white and never gets red, | then the shaman reeognizes that the sick one can not live long | after that. When it
95 does not get red for a long time and || gets red gradually, the shaman says that he will be sick fur a long time. Then he sucks at the place that he has pressed in; and when he lifts his head, he watehes | the place where he has been sucking. And when it turns blue, he knows that | the sick one will not live long. When it | turns red, the

78 Wä, hë́misa păxăla yîxs enēk aaqōsaq q!ak'ax n!ēsasēs hellikoa-


 lavasa ts!exq!a. Wai, lä wŭ1axa ts!ex'q!a lāx q!ăkelasasēxa



 ts!ex"q!a begwānem ts!exila. Wï, lēda pŭxăla ts!embetentsēs ts!emālax tstānayê lāx neqeläsa ts!ex îla. Wă, lä gagäla ts!emālaq. Wä, grin \(1^{\varepsilon}\) mēsē wēx \({ }^{\varepsilon} \bar{i}\)









shaman knows that he will lie in bed for a long time. And when the 100 place which he has been sucking really turns blue (?), | the shaman knows that he will get well quickly. | That is all I know about the matter that I am talking about.

\section*{K•!almonēlanaga}

The Nāk!wax da \({ }^{\varepsilon} \mathrm{X}^{0}\) were living at Tēgŭxstēi. | Their chief was 1 Q!äde. He was giving a winter dance that winter.

Then the sister of Q!ade e, Q!wālanēnega, disappeared. She had not | disappeared long, when Q!wālanenega became sick at the place II where the Nāk!wax da \({ }^{e} x^{u}\) stay when they disappear, a mountain on 5 the ground back of | Tēgŭxstē̄. She had not been there long, when she became really sick. | Then her brother Qtade became uneasy, because he saw that his sister could not recoser; and Q!adē called the | chiefs of his tribe, the Nāk !wax da \({ }^{\varepsilon} x^{4}\), and the head shamans, into his house \(\|\) after midnight. And when they were all inside, 10 Q!ade told them that his sister Q!wālamenega was dying. Then the great shaman Leebid spoke, and | said, "Look into your hearts, chiefs! for evidently the |supernatural powers of the woods are not near the place where our sister is staying \(\|\) in her house, and the 15 . young woman who has disappeared was menstruating. | This frightened away the spirits of the woods which were coming to help our sister. | Now, I wish that she come out of the woods, and that


 nema. Wä, hë́em wāxen q!alē lāxen la gwagwax‘sªlasa.

\section*{}
 ma \({ }^{\varepsilon}\) yasē Q!ädē yäwix elaxa la ts !ăwŭnxa.



 laEḿslaē nōlē wŭq!wäsē Q!ảdē qaxs lenaael dōqŭlaqeēxs k !êâsaē

 la gwāl negẹg \(\cdot\) èxa gānulē. Wä, g'îlsem \({ }^{\varepsilon}\) lawise \({ }^{\varepsilon}\) wīlaēlexs laē nēlē 10 Q!ädäsēs ऊŭq!wē Q !wālanēnegäxs lesmaē wāwēk•'Eq!a. Wä,


 g•ōk!wāla. Wä, lāxentē ēxentanōkwa ēalq!asa x’îsālotsē. Wä, 15 hēemis k•îlemsa haăyalilagasasa \(\overline{1}!!\bar{e}\) g'āx hētelsaxens wŭq'wä.


18 she go to bed | in this winter-dance house, so that she may be cured by the supernatural powers of the | winter-tance house." Thus he 20 said, and immediately all the chiefs \| agreed to what the great shaman had said. And as soon as he \(\mid\) finished his speech, they went out. |

When all the Nank!wax da \({ }^{\varepsilon} \mathrm{X}^{u}\) had gone to sleep, | four strong men were asked to go to the place where those who disappear assemble. They carried with them a Jarge mat on which Q!wãlanenega was to
25 lie || when they brought her out of the woods. It was nearly daylight | when they came back, and they put down Q!walanenega | behind a board put on its edge at the right-hand side of the \(\mid\) dance house. \({ }^{1}\) As soon as she lay there, she was just | like dead, and they
30 thought that she had died. She never || moved from morning, when daylight came, until the erening. Then \(\mid\) they called the great shaman of the Näk!wax da \({ }^{\varepsilon} \mathrm{X}^{u}\), whose name was Fool, |to feel of her, for Q ! hidē thought that his sister had died. | As soon as Fool finished feeting of her, | the great head shaman of the shamans, Fool, laughed, and clear out everything in this room. When you have / done so, take a new mat without black stripes, and \(\mid\) spread it under your sister, and also her bedding, for \(\mid\) everything must be made new;

\section*{gwātē wâldemasēxs lāael hōqŭwelsa.}
 ăxk !ālaséwēda mōkwē lētlâku bēbegwānema q: läs lāxa qlap!eya-
 dexs g'āxaè aēdaaqa. Wä, lacmē qelx̣̂walèlemē \(Q\) !wālanēnega lãx





 y!wax dē. Wä, grîlém \({ }^{\varepsilon}\) lāwisē Nenōlowē gwāl p!ēxwaqēxs lāael


 Lebabōliliaōsas lāxōx wŭq!'wäqens. Wä, yū́mesōx māmaxs qa

and when you have done this, take \(\|\) red cedar-bark and split it into 40 narrow strips; and when | much eedar-bark has been split, take four | slender newly chopped cedar-trees of the same length as | our sister here, and also four | stout poles half a fathom in length, which are to be the posts of the room in which our sister is to lie down; \| and when they have been put down there, drive one of the | posts 45 into the floor at the right-hand side of the head of our sister, and drive down another at the right-hand side of her foot, and still | another one at the left side of her shoulder, and the last one at the left side of her feet; and when you have finished this, || take the four 50 slender cedar-trees, and lay their ends on the | four posts; and when you have done so, take the | split strips of red cedar-bark, and hang them from the four poles of cedar-wood, just above our sister. When they have been | hung up, take much eagle-down, and || strew the eagle-down on the red cedar-bark, and on our sister where 55 she is lying down in the middle of this frame which you made to hang up the | eedar-bark covered with eagle-down, and when you have done so, sweep out the place | where you have been working, so that nothing is left on the floor; | and do not be weak on account of our sister, and go to see her. II Don't go to see her this side of four 60 days, | otherwise you will frighten away what will come to take pity

L!āgekwē qås dzedzexsālaōsaq qa ts!ēlts!eq!astowēs. W̌ä, gîl- 40 \({ }^{\varepsilon}\) mésē q ! ēnemēs dzexayōs l!āgekwa laaqōs ăxéredxa mōts!aq̧ē wīswŭlē alōmas dzeseqwa, yîxs yų̂ mēla ăwâsgemōx \(\varepsilon^{\varepsilon}\) wāsgemxsdaasaxsens wŭq!wax. Wä, hésmis mōtstaqa hăxk tōt!ebōt lāxens bālax


 \({ }^{\varepsilon}\) nemts !aqē ṭām laxōx hëłk'!ōtsīdza \({ }^{\varepsilon}\) yaxs. Wä, lās ēt!alīlasa \({ }^{\varepsilon}\) nemts!aqē lāx gemxōltseyāp!a \({ }^{\varepsilon}\) yas. Wä, lās elnṭālax dēx \({ }^{\varepsilon}\) walīlasa
 lañqōs ă \(\mathrm{X}^{\varepsilon} \mathrm{e}\) dxa mōts!aqē wīswŭl dzesequa qås k"ādetadoūsas lāxa 50
 dzexe ts!ēlts!eq!astō l!ạgekwa qås gēxăndalaōsas lāxa dzēdzese-
 gēxéčlālelaxs laaqōs ăxéedxa q!ēnemē qemxwasa kwēkwē qats
 qelx̣uts!â lāx nexts!âwasa k'umōdzekwē tētex̣́ŭnālaxa qemōkmē

 hë́misa wāx ema lelwēqelasens wŭq! wax qas g gāxaōs dōx \({ }^{\ell}\) wīdequ \({ }^{4}\).



62 and restore our sister so that she will live. You will only bring bad lnck to our sister if you | attempt to go to see her before four days have passed. That is all,! Chief Q!ädē." Thus said Fool, the great 65 shaman. II As soon as he stopped speaking, he went out.

Immediately (Q!ade did the work that he was told to do by the | great shaman in the way he was to make the bedroom for Qtwāhnēnega. When | it was finished, Q!ädē left. Now, the | heart of Q!ade was really sick on account of his sister, for he saw that his
70 sister \(\|\) was really dead; for he distrusted the words of | the great shaman, for (aid de always opposed the shamans. | Therefore he was really crying as he was walking along. Q!ade thonght | he would obey the advice given by the great shaman, and Q!ade never went near the place where his sister was lying down. I|
75 Now, two nights had passed since the dead Q'wālanēnega had been covered with red cedar-bark. When night rame, she was heard | talking with the one who is called Hëlemil. And|Q!walanēnega sail that she had no sacred song; and Q!wālanēnega said again, | "Go on, now, Hēlemīl, supernatural one! bring me back to
so life, so that I || may be named \(Q\) !ŭlents!ésemaga." For a while | Q!ŭlents!ēsemaga was silent, as she was speaking with Hēlemīl, | and then \(Q\) !ŭlents!ēsemaga sang this sacred song: |




 \({ }^{\varepsilon}\) Wālasē păxăla qa gwälaatsa qElgwīlasas Q'wālanēnega. Wai, g•̂̂l-
 nâqa \({ }^{\varepsilon}\) yas Q!ädē quēs wŭq!'wa, qaxs \(\mathrm{IE}^{\varepsilon}\) maē dōqŭlaxēs wŭq!wäxs
\(70 \mathrm{ln}^{\varepsilon}\) maē âlak !āla léla qaxs wiō ! !ustsōkwālaē Q!ädäx âlē wālctemi\({ }^{\ell}\) lälasa \({ }^{\varepsilon}\) Wālasē păxăla qaēs lēlak!wālaēnatye Q Qädäxa pēpăxăla.



 Q'wälanēncgäxs laael èt!éd gānolexs latael wăū̄̃aletexs laē



S0 wäg-ilen Leègadelts Q!ŭlents tēsemaga." Wii, gagälaemılāwisē l!ek•!āła Q!ŭlfnts!ēsemaga lāxēs laēnasyē yaēq!ẳnt!āla Lō \(^{\varepsilon}\) Hēlemūl. Wä, lā̃laē yälaqwē (Q!ŭlents !ēsemaga yísg*a:
1. "O friend, Hélemil! I pray you to revive me, our friend, with sis your \(\mid\) life-bringer, Hēlemīł; with your magie power, friend! Waie wāē wä! !
2. "O friend, Hētemīl! I pray you to make me well, our friend! s.s with your | means of healing, Ilelemīl, your magic power, friend! Wäe wāe wa!
3. "O friend, Hēlemil! I pray you to make me right, our friend, with your | means of setting right, Ilēkemil, your magie power, frient! Wảē wāē wà!
4. "O friend, Hēlemill! have merey on me with your life-bringer, || Hélemil, your magic power, friend! Wäē wāe wä!
5. "Go on, friend, Hélemil! have merey on me with your healing power, \& that I may come to be a healer by the means of your | healing power, Hētemit, by your magic power, friend! aē."

As soon as she had stopped singing, she talked again with the one with whom she had been talking before, 1 and \(Q\) !wālinēnega 95 replied to what Hēlemil said. "O friend, Hēlemil! liow is my sacred song? Do I succeed nearly in the way I do it, friend!" And for a long time they were silent. Then Q'wālanenega spoke again, and | said, "Thank you, friend, Hētemīl, that you have had mercy on me, and brought me to life, \(\|\) Long-Life-Giver, super- 100 natural one! I will do as you tell | me, this eoming night." That is what \(Q\) 'walanenega | saicl, and it was quiet alter that. |
 q!wēq!ŭlag îlayâqōs Hēłemīlts snawalax "s, quastä waē wāe wä.
 hēlislälayâqōs Hē̄lemālts snawalạ̛̣us, qastai waiē wäē wä.
 nāqēéstendayâqqōs Hēłemīlts \({ }^{\text {en nawalax̣ }}\) "s, qustä wiē waē wä.
 milts \({ }^{\text {Enatwalax̣"s }}\) Enawalax \({ }^{\text {n }} \mathrm{S}\) qastï, waie wiē wä.
 qEn waxºwe nōgwa grāx hëllig'ayōnợ̃sōs hēlig'ayâqnis Hêlemîlts \({ }^{\text {Enawalax̣ }}{ }^{\text {n }}\) s qastä, wäē.
 lōte. Wä, lamblaē nā́naxmarye Q'wālanēnegax wāłdemas Hēle- 95 mīlaq: "Yūl, qāst, Hēlemīl, wix'sen yälaqŭ̉laēnaryē. Lémaen nextstâxēs gwe trāōs gen g̣vek !ālasa, qāst." Wä, lā̊la戸 gagäla


 g'āxenlaxwa nēg îkwèx." Wä, hëem waxē wāłdemas Q!wālanēnegäixs laē selt tēda.

3 And before long, in the night, Q'wāanēnega was heard | singing her saced song back of Tēgŭxstē \({ }^{\varepsilon}\). Now, she had really disap5 peared; \(\|\) and she never went to the house of those who had disappeared, | (the house) behind the mountain back of Tēgurxstē \({ }^{\varepsilon}\). |

Then Q!aide was troubled :thont his sister, for nobody | knew where Q !walanenega had disappeared to ; and they never heard her
10 sacred song. \(\|\) Sixteen days after she had left the dance-house, her sacred song was heard | back in the woods behind 'Tegňxstēe , and for a little while she came towards the beach. | Then she really came near the rear of the houses, \(\mid\) and she went far away again, singing her sacred song. Then \(\|\) Q!ade became glad, for he knew that his
15 sister was still alive. II Then Q!ade wished that they should capture quickly | three of those who stayed in the woods, and also Q!walaneenega. | In the morning, as soon as daylight came, the men and women of the Nak! 'wax da \({ }^{\varepsilon} \mathrm{X}^{4} \mid\) went to eatch the three who were in the woods. And when | those came back who had gone to capture 20 those who stayed in the woods, and when they went into the \(\|\) dancehouse, they sang the songs of the war-dancer, the tamer-dancer, | and the fire-dancer; and when the three dances were over, | they went into their sacred room. Now, the Nak!wax da \({ }^{\varepsilon} \mathrm{x}^{u}\) thought that | Q lwatanenega would be a great shaman. As soon as night 25 came, the Nak!wax dacex were called to come into the \(\|\) dance-

3 W:i, laeḿāwisē gäła negrikinxs laacl wătelē Q!wālanēnegäxs laç

5 lámē hëwäxaem la gwäbala lāxēs x•îsaloté lāxēs groîrook!wale lāx ātaap!atyasa negrai lāx āL!äs Tēgŭxsta \({ }^{\varepsilon} y\) ē.
 q!ālasa Enāxwa bēbegwānemx lax x`îyats Q!wālanēnega. Wä, hë́misēxs hëwäxaē wŭlet yälaq!wāla. Wii, hëslat!a lā q!el!exsal-






 gaāläxs lae \({ }^{\varepsilon}\) wílacta bēbegwānemé téwa tstēdarasa Nāk!wax da-


20 löbekwaxs laè q!emt !ēts q!emy! Endemasa ōlala ué wa hayalik'îlale
 laael lats!âlìl lāxa lémēlats!ē. Wä, laemªcē negēqātasmē Nāk!wax-


house to sing for the three who had stayed in the woods. Is son as 26 they were all in, the great shaman, Fool, arose and spoke, and said, "O friends! take your batons and treat quick time ou your boards for a long time. Amb as soon as you stop beating. then make no sound for a long time. \#t Then you will again beat fast time on your 30 boards. You will do so four times, for I am thinking of our great friend | Q !wālanēnega. Therefore I wish that you should beat four times on your | boards, for we shall try to be suceessful, tor she may come into this | winter dance-house this night; and also these shall hear her sing her sacred song." || Thus said Fool. They never 35 heard | her singing her sacred song, and they only sang the songs of the ithree - the war-dancer, the tamer-dancer, and the lire-dancer. | And after they had limished, they went out. For two | nights they went in rain to the dance-house, and |four times they beat the 40 boards in vain. Then the Nak! wax das \({ }^{4}\) went out to sleep. And they had not been aslecp long, when the sound of the sacred song eame from the rear of the dance-loouse; and as soon as the sacred song was ended, they heard the camibal ery. There were no whistles. 'This is what the Nāk 'wax da \({ }^{\varepsilon} \mathrm{X}^{u}\) call hamdzedzewē \({ }^{\varepsilon}\), \(\|\) and 45 it is called by the Kwakiutl oneqwa. It is partly a great shaman,




 lōl. Wä, lāles ét!ēdel léxedzōdexs t!emēdzâqōs. Wä, mōp!e- 30
 Q!wālanēneg̣a. Hëden lāgrita Enēx yas mōp!enā̃s léxedzōdexs
 lōbekwaxwa gānolēx. Wä, hë́mis qEns wйц̣āxalelēqē yälaq! wā-
 \(x^{\varepsilon}\) alelaqé yälaqŭla. Wü, âEmílāwisé denx \({ }^{\varepsilon}\) îts q!emq!emdemasa yūdukwèxa ōlala lé wa hayalīk îlatē léewa nōnltsēestāalē. Wai,



 yälar! twāla lāxa ālanấyasa lōbekwē. Wiä, grîléemlāwisé q!ưlbē



partly hămshămts!es. That is what \| Q wantanēnega, who had become a shaman, was, when she disappeared. And it was Hētemīl's | wish who made her hămdzedzew \(\bar{e}^{\varepsilon}\), although \| Q ädee did not own the hămdzedzewe \({ }^{\varepsilon}\). \|
50 (They talk much ahout what is done by those who disappear to become shamans; |lor they use different dances when they show themselves, although | none belong to their ancestors, for they are according to the order of spirits.)

As soon as Q !wanamenega had uttered the cammibal-cry she sang her sacred song, \(\mid\) and immediately the great shaman, Fool, awak55 ened \(\|\) all the men and asked them to go into the danee-house; | and when they were all inside they took their batons, and also the women, and the strong children, and |they all together beat fast time on the boards. They had not been | beating time long, when Q'walanenega uttered the camnibal-cry at the door of the dance-
60 house. II And as soon as sho came into the house, she turned into a shaman. Now, the song leaders of the Nāk !wax dat \({ }^{\varepsilon} \mathrm{X}^{4}\) did not sing, for none knew that (Q!wālanénega was a hămdzedzewe é . She ! just sang her sacred song; and ats soon as she had finished singing her sacred song, she | uttered the cannibal-cry. Then she bit four men. ||
65 Then the song-leaders of the Nak!wax da \({ }^{\varepsilon} x^{01}\) said that they would sing a now | song for her, and this is her song: |

 nâqa \({ }^{\varepsilon}\) yē laēna \(^{\varepsilon}\) yas hămdzedzewēséwa, wāx \({ }^{\varepsilon}\) maē \(k \cdot!\bar{e} s\) ăxnōgwadē Q!ädüsa hămdzedzewē.

 k'lêâs lāx g’alemg'alisas yîxs quesaax wāhema Haăyaliłagasē.)

Wai, grîfmēsē gwāl hămtstālaxs laē Q!wālanēnegra ēt!ēd yälaqwa.






 Wä, laem k!têâs q!emtēlēs nenâgadäsa Nāk!wax dáxwè qaēxs \(\mathrm{k} \cdot\) !ēsaē q!âlelaqēxs hămdzedzewēsewaē Q!wāłanēnega. Wä, łámē âem yäłaqŭlasēs yäłax \({ }^{u}\) Lenē. Wä, g'îemese gwāt yălaqŭłaxs laē

 q!Emdem qaē. Wä, g'acmēs q!emdemsēg'a:
1. "Who is getting food for rou, Giver-of-Supernatural-Power, 67 hamaē hamaé hama! | I went to get food for you, Hētemĭ of Can-nibal-at-North-End-of-Wordd. |t
2. "I nearly perished there, (ammibal-at-North-End-of-World, | 70 hamae hamae hama! Then I was taken into the sacred room of Helemil of Camibal-at-North-End-ul-Wordd.
3. "I was nearly kept by Camibal-at-North-End-of-World, | hamaé hamae hama! Then my stomach was opened, |l and the 75 supernatural power was put into me ly Itēlemil of Camibal-at-North-End-of-Workl. |
4. "Who is going to get corpses for you? Giver-of-SupernaturalPower, hamaē hamaē hama! | I went to get corpses for llékemīl of Cannibal-at-North-End-of-Worht."

As soon as she hat stopped dancing, Q wālanēnega spoke, || and so said, "Thank you, friends! I have been hrought hack to life | by our friend Hēlemit, and he saitl my name shall be Q!ŭlents!ēsemaga. | Ame now you shall call me thus, and | none of you shall dare to make love to me for ten years; | and IIelemil said to me that if any one should make love to me \(\|\) inside of ten years, he would immediately 85 kill him. Thus said our | great friend to me. And for ten years I shall cure the sick ones among you. And you shall not pay me
1. Wīhēs qa hamasaćyālag-ikan̄s lūgwalagrita hamaé hamaē hama 67 hēx dōs lanōgwa hamasaŕyālagoilts IIÄlemîlas Bax̣ulakwālanux̣"sīwak'asılēa.
2. Elahax k asdewēsen ăyāmētãmatsōs Bax̣uhakwālanux̣"sīwa- 70 k'asdēa hamaé hamaē hama, hëhëhëx'tōs lanōgwa laétemaé lax łemx laçlastēs Hētemilas Bax̣"hakwālanux"siwak astēa.
3. Efahax koasdewèsen hak!waānemx dees Bax̣bakwālamux̣siwa-



 wak'asdēa.


 semaga. Wä, laems \({ }^{\text {nnāxwal }}\) bēqelales g'ūxen. Wä, hèsmisa laems \(k \cdot l e a s c ~ l a ł ~ n a ̄ l a l ~ g a g a k ~ e y a l a l ~ g ' a ̄ x e n ~ l a ̄ g ' a a l ~ l a ̄ x a ~ n e q u x e n-~\) xēła. Wä, hë́maa wāldems Hēlem̄̄le g gāxen qasō gagak'eyalasō-



SS for it. He said if I should ask you for pay, | that then Heelemil would kill me." Thus said Qtŭlents!ësemaga | to her tribe, and after that she was a great shaman. II

The Inftation of One of the Ts!ōts!ena of the Awa ilela
The ancestors of the numaym Ts !ots!ena lived on the upper part |
1 of the river of Harnwad, and their village site has the name 'Tselēxwas. | Q!ëgẽd was a grizzly-bear hunter. Ile was not a chief, but a common inan, for this is not a myth. It is a tale belonging to the time \|then the white men eame and built a house at Fort Rupert.
5 Therefore \| Q!ēgèd hunted with a gun. Q!ēgēd's wife was a \(\mid\) proud woman. Her name was Ts!elwasl. Therefore her name was Ts!elwaèl, |because she always talked proudly, and scolded | her hushand, Q!ēgēd, as is the way of common women, because \|| nothing 10 is good for them except their pride. Now Q!ēgēd paid no attention to his wife when she was angry with him. One | day Ts !elwaè used really bad words against her husband, | and therefore Q!ēged struck his wife; and | after he had struek her, he took his gun and II 15 went out of the house to walk by the river of Hănwad. | Then \(Q\) !ēged evidently saw a grizzly bear, for | this is only guessed by the tribe

 magãxēs grökŭlōtē. Wí, laEm \({ }^{\varepsilon}\) wālas păxăla laxḗq.

The Inimation on One of the Ts!öts!ena of the Awa
 yas wäs Hănwadēxa lẹgadēda g'ōx"demsas Tselēxwas. Wä, lā\({ }^{\varepsilon}\) laē grāg elaaēnoxwē Q!égēdēxa k'!ēsē grōğama \({ }^{\varepsilon}\) ya, yîxs ấmaè begWānemq!aláma, yîxs k!ēsaēx nōey Ema, yîxs q!ayōlacex gräg îlela
5 laqēxs gralaōl grāx grōx \({ }^{\varepsilon}\) walisa mamaléa lāx Tsāxis, yîx lāgrilas
 Lemqa ts!edāqxa lēgades Tstēhwaē, yîx lāg itas tēgades Tstēwaēl qaxs hëmenalatmae cemlemq tlaxess lā̃whnemé Q!ēgēde lāx gwēgrilasasa tstādagex*sala, yîx


 hëEḿāwis lāg'ilas (

 wadē. Wä, laemtāwisē Q'ēgẹdē dōx \({ }^{\varepsilon}\) walelanaxa grila quxs

because they heark two shots. It was late in the evening when the shots sounded. | It was dark, hat Q!ēgēd did not come back. || Then 20 his tribe thought that the had been huri. In the monning when day came, he was expected in vain to come back, | and later in the day ( ) !ēgèd was given up. Then the young men of the numaym Ts !ots! ena made themselves ready \(\mid\) to go and look for Q!ēged, who had been expected (to return). They started || and they had not goue 25 far when they saw his tracks. | They followed them, and after going a long way, they found the stock of his gun. They searched, and they found one of his legs. In vaill they kept on searehing for other parts of his body, hut they found mothing else besides the one leg and the stock of the gim amel the harrel. Then those whe 30 had lowked for Q!ēged went home. They carried with them the one leg and the pait of the gun. When they arrived at Qteged's house and! told his wife the nows, she told them to bury the il one 35 leg of her hushand. The reason why they talked about Ts!etwaē was that she \(\mid\) almost died erying for her husband, | beeause it was on account of her that he had gone out. Now \(\mid\) one leg of her husband had been buried in the fall of the year. It was towards winter when Q !ēgèd hat been killed ithy the grizzly hear. Now it was 40



 Wä, hḗlat la la gäla enātaxs lace nānox"c!alayewe Q!ēgètē. Wä,












 lasa yîxs hălselámaē k'tēs q!wayālisemē Ts!ēlwā̄]e qaēs lã́wư-





41 antumn again of the following year when the two ends of the year meet. Then Q!eged had been forgotten by his tribe. All the | men and the women went out of their houses, and were sitting on their | summer seats in front of their houses, for it was a fine day.
45 They had not || heen sitting in their summer seats a long time when wolves began to howl at the upper end of the village. Then the wolves howled again behind the village, and then wolves howled again on the other side right opposite the village, | and then the
50 welves howled again where they had first \(\|\) howled. Many wolves lowled together. The howling of many wolves kept up for at whole day and | night. The men were curious | why they made this noise, for it seemed that the | wolves wanted something from the village
55 that night. Then \(\|\) the ancestors of the Ts!ots!ena were afraid, because the howling of the many \(\mid\) wolves was coming near behind the village that night. In the morning when day came one of the men went out of the / house, and he saw many wolves on the bank
60 at the | upper end of the village walking along the lank, and || a great wolf walked out of the woods, and back of his head a man was sitting. At once the man called his tribe to look at him. I And when the men and women came out, they saw a great wolf and the man

41 ăpseymx, lavm dzèdzak*owa Enemxenxē. Wä, laemhae lenésta-
 gwānem le \({ }^{\varepsilon}\) wis ts!ēdaqe hōqŭwels 何xēs g'ig'ōkwē qats lä a \({ }^{\varepsilon}\) wax \(^{\varepsilon}-\)

 lāx Enalōnagwisasa grothŭla. Wai, láslae èdzaqwa gemot tegracēda

 Wä, lắlae èdzaqwa gemōt!eg'atēda ālanem lāx grîldzagwas-

 gemētēda q!ēneme ēalanema. Wia, lamemae q!ayaxēda bēbegwanmas hëg ilas gwēk lāte qaxs häē gwēx's dādag'iltstēda c̄ala-






 lāwisa begwānemé la gwaye \({ }^{\varepsilon} \mathrm{L}\) !esxēs grōkŭlōtē yā dōx \({ }^{\varepsilon}\) widéseeq.
 ts!ēdaqē, wï, laem \({ }^{〔}\) laè dōx \({ }^{\varepsilon}\) walelaxa \({ }^{\varepsilon}\) wālasē ālanemaxs k!wax-
sitting | behind his head, and many wolves walking around him. If G•îlālalit was the name of the great wolf | behind whose head the 65 man was sitting. Then they recognized | that the man was Q!ēged, who was singing a sacred song. Then the old people | told aht the men and women to purify themselves at once. Then all the men and \(\|\) women broke off hemlock branches back of the |houses, and 70 went into the water in front of the houses, and \(\mid\) all washed themselves with hembek branches. The great wolf Giîlālalit was standing still as though he was watching the / many wolves, what they were doing. After the people had finished purifing themselves \(\|\) and had gone out of the river, they sat down in front of \(\mid\) the house 75 of Q !ēgèd. They were watching what was going to happen. | They cleared the house of \(\mathbb{Q}\) !égēd. | When Q!ēgèd saw the men sitting on the ground, he got off from the neck | of Gîlālalit, and stood on the beach. Then || G'îlalalit and the many wolves went back into the so woods. Q!ēged stood on the beach | singing his sacred song, and all the men made ready | to cateh him. When the men | went towards Q!ēgèd, who was standing on the beach, he pointed with the | thing that he held, which was like a baton, towards the mountain on the other side of the river. II And immediately the mountain cought fire. 85

Latâlaxa begwānemē. Wë, hërḿlāwisa q!ēnemè êalanem gî le estālaq. Wä, hëem leēgades Grilālalitēxa \({ }^{\text {E Wālasē ālanemxa k! wax- } 65}\) taatâläxa begwānemé. Wä, laEmsfaé smāltleg autetēda begwānemë, hë́smē Qtēgēdēda yälaqŭla. Wä, lammélaēda q tŭlsq!ŭl-









 láma k!ŭts!esē bēbegwānem lāx ( Q!ēgēdäxs laē lāxa lāx ōx̧astâ-

 yälaqŭla. Wä, lafméaēda \({ }^{\text {n }}\) nāxwa bēbegwānem xwānalela qatés lā-

 kwē hë gwēx's t!emyayō līxa nfg'ä lāx ăpsôtasa \({ }_{\text {Exa }}\) Wa. Wia, hë-


S6 Then | he pointed his fire-bringer to the mountain up the river, I while he was standing on the beach, and continued singing his sacred song. Then | the mountain caught fire. Then | the ancestors of the mumaym Ts!ots!ena were afraid on account of what was
90 done by Qteged. |t The old men encouraged all | the men, and told them not to be alraid. Then all |the men stool in a row, and walked together.

When they came near him, the line of men bent around Q !ēgēl;
95 and as soon as the \(\|\) ends of the line of men passed \(Q\) !eeged, who was standing on the beach, they encircled him. Then Q'éged was in the middle of the circle. When the ring of men was getting small Q'ēged disappeared and | stood on the beach farther up the river from those who tried to eateh him. In vain \(\mid\) the men surrounded
100 him again. He did the same \# as he had done before. Then an old man spoke, |and said, "O Tribe! let us go home for a while." | Then all the men agreed | to what he said, and they all started and |
5 went into the house of \(Q\) teged. Is soon as they were all in \(\|\) the old man spoke, and said, "Let them call the women to come quickly, and the virgins." It once four young men | went out of the house
 dzasas lāxēs hēmendzaqŭlac̄nēémē yälaqǔlat. Wä, łaemxaē x-īx-
 Emēmotasa Ts!ōts!enäs gwälag'illidzasas Q!ēgēdē. Wä, lā́laēda
90 q!ŭlsq!ŭlyakwē aEm lelâk!ŭlax nēnâqåyasa énāxwa bēbrgwānem


 gemg itelasasa bēbegwanemēx Q'ēgēdē. Wä, g'îléntāwise
 k*emēsgemlisaq. Wä, laemlaē nexts!âlisē Q!ēgēdē. Wä, ĝ̂l-

 bēbegwānemē k'emēsgemlisaq. Wüa, âmétaxā̄wise hë gwēx'cidēs





5 yāq!eg'ákèda q!ŭlyakwē begwānema. Wä, lāqlaē Enēka: "Hā-



and called all the women and the | virgins, and when they had come, the || old man spoke, and said, "Listen why I call you, women. I suppose 10 that | you all keep your napkins. I wish that you, who are menstruating, | and you, virgins, burn your napkins | around the great Q!ērēd, who has a supernatural treasure." Thus he said. || And immediately 15 the menst ruating women took off their cedar-hark napkins, and | put it down on the floor of the house. And others who were not menstruating went out of the house to get their mapkins which they liept. When they had brought all, the \(\mid\) men and the women and the virgins went out. || They were going to try to catch Q!eged; and | when 20 they came to the place where he was standing on the beach, they surrounded him. Then they put fire | to the cedar-bark napkins of all the women; and when the fire began to smoke, all the men and the women sat down. Then the smoke of the fire went towards Q!ēgēd, and his \|fire-bringer and death-bringer disappeared. 25 Then Q!égèd spoke, and |said, "Arise, and let us go home, for | you have made me secular." Thus he said. Now, Q!ēgēd had been brought back | by this. Is soom as he went into his house, he told them that the wolves had gathered all the pieces of his body, If as they had been thrown away by four grizzly hears. 30
 q!ŭtyakwe begwānema. Wä, hátaē snēk"a: "Wëg'a hōцēlaxen 10




 ăxātîtelēs. Wä, lā́lieēda k•!ēsē ēēxenta la hōqŭwels lāxa grookwe












 läs, yîxs lace ts!eqemēestālacyōsa g'ila mōwa. Wä, lāqaēda āla- 30

31 The wolves had taken him into their house，and put together the pieces of his body．Then four wolves had been cent to take the cne \(\mid\) leg that had been buried by the tribe；and when｜they had come
35 back bringing the one leg，they stuck it on｜｜where it had been before；and after they had done so，they sprinkled water of life over him．｜Then Q ！eged had come bark to life after that．As soon as｜ night came，they had called all kinds of animals｜to come and see Nūng äxt \(\hat{i}^{\varepsilon} y \bar{e}\) ，the \({ }^{\varepsilon_{\text {Walas }}{ }^{\varepsilon} \text { axaak }}{ }^{4}\) ，that night．It was not long
40 before the four men \(\|\) who were wolves had eome back．They had been｜all aromnd the wordd，and it was not long lefore｜all kimds of animals hat come into the large house．And when all were in，the song－leaders had beaten time on the time－beating boards．Then
45 one hundered men｜｜with wolf－head fore－head－masks had come out of the rear of the house．The masks were made like the heals of wolves．Then they had gone around the fire in the middle of the house；and｜when all had come out，the song－leaders had sung four｜songs．And after the last｜song had been ended by the song－ leaders，they had gone back into the sacred room on which was 50 painted \｜G îlālalit．After they had finished，the speaker of the house had spoken，｜and said，＂Are you watching，｜friend（Q！ēgēd！

31 nemē laēlas lāxēs g＇ōkwe qás lä ăxōdālax wīweln＇Lalas．Wä，






 Ẅï，k！éslat！a gälaxs gaxae aédaqqaxa mōkwe lánax̣a bēbe－



 Lēxedzowè saōkwa．Wä，g āx \({ }^{\varepsilon}\) lace hōx \(x^{\varepsilon}\) wŭlt talīlēda lāk ！endē bēbe－
 ālanem．Wä，laemsaē lástalilelaxa lāqawalilasa grōkwē．Wä，

 denxecdayâsa nēnâgadäxs laē latstâlil lāxa mawīe k•可dedzâlaxa

 qāst，（Q！ēgēdè．Laems lāl ṭōgwalalexa \({ }^{\varepsilon}\) wālas \({ }^{\varepsilon}{ }^{\text {anaak }}{ }^{*}\) ；wii，hếmisa

Now you will obtain the \({ }^{\text {E}}\) Walas \(\varepsilon^{\varepsilon}\) axaak \({ }^{4}\) and the name Nūng \({ }^{*}\) äxta \(\hat{a}^{\varepsilon} y\) e. 53 This will be your name, and you will have the \(\mid\) fire-bringer and death-bringer. You shall not i stay here long, only until the end 55 of the rear. Then we shall | take you home, frieml." Thus he had said. Thus said Q!ēged while he was telling his | tribe what had happened. Now this is imitated when they I give a winter dance, and that is why the Awatilela own the \({ }^{\text {E walas }}\) axaak \({ }^{u}\). | That is the enid of this. \({ }^{1} \mid\)
 xŭmț̣̆mtag ilak’ hǎlāyâ. LaEmxaak lāl lâl, qāst. Wä, k!ēsles gälal lāqü. Aemles dzēdzekŭqwīlal yūl lōx, qāst, qEnuex̣ō lāl \(5 \bar{y}\)


 Laem lāba lāxēq. \({ }^{\text {. }}\)

\footnotetext{
\({ }^{1}\) For additional beliefs and customs sce Addenda, p. 1331.
}

\section*{VI. SOCLAL CUSTOMS}

\section*{Customs Relating to Eating}

1 This is the size into which the samon is broken when a chieftainess gives to eat to the chicf. | Into larger picees breaks it the wife of a \(\mid\) common man.

\section*{Distribution of Porpolse}

The dorsal fin and the side-fins of the porpoise are given to chiefs 5 at \(|\mid\) great feasts. To the had chief is given | the chest of the porpoise. The body is given \(\mid\) to the common people. That is all abont this.

\section*{Distribution of Seal \({ }^{1}\)}

The hair-seal also teaches the common people their place; | for 10 chiefs receive the chest, and \(\|\) the chiefs next in rank receive the limbs. They only give pieces of the body of the \(\mid\) seal to common people of the tribes, and they give the tail of the seal to people

\section*{Customs Relating to Eating}

1 Wai, hëem k'tōpèsa mōdzīlasa gr ịgannacyaxs hămgrilaaxa begwānemé. Wii, lāla ăwāwastowē k•!ōpąyasa g̣enemasa begwānemax'sala.

\section*{Distribution of Porpoise}
 \(5^{\text {e }}\) Wālasē sakwēlaxa \(k\) !ōlot!ē. Wä, hë́mis yāq!wèmasa xamage-
 ōgwidasyē lāxa bēbegwānemq!atamé. Wä, laem gwāl laxéq.

\section*{Distribution of Seal \({ }^{1}\)}
 ŭnasē qaēda g'igr Egăma'yaxs yāgwadaasa hăq! twāyowe té \({ }^{\varepsilon}\) wa 10 Lastāla lāxa gragelē. Wä, ấmesé la yeyãqux \({ }^{\epsilon} s^{\varepsilon}\) alayo ōgwidac yasa mēgwatē lāxa begŭlīda \({ }^{\varepsilon}\) yasa lēlqwalala \({ }^{\varepsilon} y\) ē. Wia, lä yāx \({ }^{\varepsilon}\) wīdayowé

\footnotetext{
1 See also p. 544, lines 206-209, the translation of which is as Iollows: Only this teaches the common people their low position; for when cinquefoil-roots are given at a feast, the chiefs receive the long cinquefoil-roots, and the short roots are given to (the common people); for chiefs eat the long cinque-foil-toots, and all the common people eat the short roots.
}
lowest in rank. Therefore / trouble often follows a seal-feast and a 13 feast of short and long | cinquefoil-roots: for when a man who gives \(\|\) a seal-feast with many seals hates mother man, he gives him 15 a piece of blubber from the body, | although he may be of noble deseent; and they do the same with the short anqueboilroots. | That is all about this.

\section*{Feast of Currants}

As soon as ererything has been hrought out and put down, (the woman) sends two roung men |to go and invite her hushand's tribe. They go; \(\|\) and after they have gone into all the houses of the 20 village, they come back. They are also | sent to draw water; and immediately each takes a | large water-hueket in each hand, and they go down to draw water. When they come back, they pour | a little into each dish that stands on the floor. When the buekets are empty, | they go to draw more water in the same four large || buek- 25 ets. When they come back, earrying the loueket with water one in each hand, | the two water-carriers are told to put down the buckets | and to eall those who are to eat the currant eakes. I They go into all the houses, and then they come batk again; and when | they come back, the two young men who act as messengers are told to || spread 30 the long mats around the house in which the currants are to be eaten.

L!ōdzayoxsda \({ }^{\varepsilon}\) yasa mégwatē lāx bekwaxa. Wä, hë́smis lāg ilas 12 ¢!ŭnāla xōmalelasa sakwēlaxa mēgwatē Lé wa t!eqwēläxa t!ex \({ }^{\text {u }}\)
 sakwēlaxa q!ēnemē mēgwata qués läsa ōgwidédzesē xŭdzé laxa 15
 Wia, laem gwāl lãxēq.

\section*{Feast of Cuhrants}







 gats!è̉xs laē ăxséswèda malolkwē tsētseyilg îs, qaes hanemg'alilès, qua \({ }^{〔}\) s lä ētsēéstaxa t!ext!āqlaxa q!ēdzedzowe t!eqa. Wä, grilcemxaāwisē \({ }^{\varepsilon}\) wīlxtōlsaxa g'ōkŭläxs g'āxaē aēdaaqa. Wä, g gîl \({ }^{\varepsilon}\) mēsē



32 Immediately they obey the order of the host who is about to give a feast of currant eakes. When this is done they really \(\mid\) go to call again. Now they stay longer in each house while they are calling, | and some of the guests begin to come when they are called this time.
35 After they have gone through \|f the whole village, they go back again; and now the two messengers \(\mid\) take the fire-wood and put it on the fire. After they have done so, they are sent by the host who is about to give the currant-feast to [look for faces] call a lourth time. They gor out, enter all the houses, | and say the following as they go in: "[We are] looking for a face, [we are] looking for a lace." When
40 they lind a \|| man or a woman, both say at the same time, | "Wo, wo, wo, wo! Get up and go to the feas!!" This is the way | they speak when it is winter-dance season: but they do not say this during the secular \(\mid\) summer season, for in summer they just say, when they go the fourth time calling, | "We come hack to call you, the only one (who has not come yet);" and tliey just stand waiting
45 for the one for whom \(\|\) they went to get ready ; and when he finishes, the | messengers go back with him. When they come im, (it is seen that) | it is generally the son (or daughter) of a chief who is ashamed because of it. As soon as he sits down, he asks the song-leader to sing | his least-song; (he continues) "for it is obtained hy me berause my child 50 did not eome earlier." || Thus speaks the one who has been called last :
 q!ēsēlaLaxa y! !edzedzowè t!eqa. Wä, g'îlemēsē gewālexs lace âlak



 laē \({ }^{\varepsilon} y\) ādagemsa q!ēsēlahaxa q!èdzedzowè t!eqa, ques lä dadơoqŭma.
 Wä, hë́mē la wāldemxte \({ }^{\varepsilon}\) wésē "dadōqŭmai'." W̌ai, grôllemēsē q tīxa





45 ētsēestānemaxs laē xwānalsīda. Wä, g g îl\({ }^{\varepsilon}\) mēsē gwālexs g•āxaēda
 laē q!ŭnāla māx'ts!ēda alēlē ētsēéstānemxs nâxsâlaē bek!wēna \({ }^{\varepsilon}\) yas.
 dēsēsa k!wēlayalayowa q!emdems, " qa gwänemsen gēnēt!ēna \({ }^{\varepsilon} y\) ē,"

and immediately they sing his | feast-song. When the guests stop 51 singing, | he ealls a speaker from his own mumaym, | who can speak well; and as soon as the speaker arrives, the one who eame late tells the one whom he called | to promise a feast, and to say that he will \(\|\) sell a canoe for it; for generally they say that they will sell a canoe, 55 and this is the way they do in summer. | It is somewhat different during the winter-daneing season, when the messengers go back to look for those who have not come in yet before the eamibal dancers and the Seal Society come in; and if | they do not find the one whom they want, and particularly a (chief's) beloved danghter, | if she stays away too long and does not come home, then they give up waiting, || and they just go and eall the eamibal daneer and the Seal 60 Society. I As soon as they come in and sit down in the rear of the house where the cakes of currants | are to be eaten, after making a speech in praise of them, (the messengers) | go out of the house. Then he sees the one for whom they went, | and who has arrived on the beach after having paddled. Then they go baek into the house, and \|| tell the host that the one whom they could not find has arrived. | Then at once she is called in by the two \(\mid\) messengers; and when they come to the one whom they are calling, the two | messengers say, "Only you have been awaited! Come! We have been | sent for you by the host to bring you im." Thus they say || to her. Then 70 she puts on a good blanket, and, | after doing so, she walks among
k!wēlayalayâs q!emdema. Wä, g'îlemēsē q!wēlēidēcla k!wēlaläxs 51

 ăxk’!ālaq, qa qāsowēs hămäxasa x̣wāk!ŭna, qaxs hë́maē q!ŭnāla
 ts!ēts!ēqaxs laē aōgŭ́qēła, yîxs laē dādoqŭmēda ētsḗsta, yîxs \(\mathrm{k}^{\cdot}\) !ēs \({ }^{\varepsilon}\) maē \(\mathrm{g} \cdot \overline{\mathrm{a} x}\) hōgwīla hăămats!a le \({ }^{\varepsilon}\) wa mēemgwatē. Wä, g'îl-



 dzats !ēlaxa q!ēdzedzowē t!eqa. Wii, g•̂̂lmeēsē gwāla ts!ehwaqäqēs laas lāwelsē lāxa g'ōkwē. Wä, lä dōx \({ }^{\varepsilon}\) walelaxa yālē ētsētstasōexs
 lä nēnlelaxa k!wēlasaxs g•āx \({ }^{\varepsilon}\) maē nä́nakwa la \({ }^{\varepsilon}\) yāg'îls ētsēsta- 65




 dēs. Wä, g^̂̂lmēsē gwālexs laè qäg̣ēxa ētsē̄stānemaq. Wä, 750 \(22-21-35\) ЕTH-PT 1-48

72 those who are calling her. | The two messengers go in first; and as soon as they enter | the door of the feast-house, they say, | "Look at her! She has arrived now." And as soon as the woman walks in, \|
75 the guests all shout, and say, "You have been called, you have been called in!" The | woman goes in and stands in the rear of the house, just | outside of the feasters, between them and the fire in the middle of the house; | and at once her father gets up and tells the songleader to | sing his daughter's song. Then the guests begin to sing, ||
80 and the woman begins to dance; and as soon as the \(\mid\) singing stops, the woman sits down among the women to whom she belongs, ! and her father promises a feast to his tribe. |

\section*{Huckleberiey Feast}

1 When this has been done, \({ }^{1}\) the husband and the wife get the \(\mid\) huckleberry-dishes and spoons, / and put them down at the lefthand side of the door of the house in which huckleberries are to be 5 eaten and also oil. The woman puts them down, while il the husband clears out the house, and he | spreads the mats for the huckleberry-eaters to sit down on. As soon as he has done so, he calls his tribe to come in to | eat huckleberries; and as soon as he has been to all the houses, | he goes back again; and now two young men

 "Wäg’a, dōqwalāla g'āx \({ }^{\varepsilon}\) Emg'a." Wa, g‘̂lemēsē laētēda ts!edāqaxs,
75 laē \({ }^{\varepsilon}\) năx̣wa \({ }^{\varepsilon}\) ma \(k\) !wēlē \({ }^{\varepsilon}\) nēk'a: "Gēnēt, gēnēt, gēnēt." Wä, \(\hat{a}^{\varepsilon}\) mēsēda ts!edāqē qāsa, qass łä tē̄x \({ }^{\varepsilon}\) ŭlīl lāxa ōgwiwalīlasa g•ōkwē, lāx L!āsatīlasa k!wētē lāx ăwāgawahilas tééwa laqwāwalīlē. Wä, hëx \({ }^{\varepsilon}\) ida \({ }^{\varepsilon}\) mēsē ōmpas lax

80 dëda k!wēlē. Wä, lä yex̣ \({ }^{\varepsilon}\) widēda ts!Edāqē. Wä, g'îlemēsē q!wē lsīdēda denxeläxs laē k!waqēda ts!edāqaxēs ts!edāqwŭtē. Wä, la \({ }^{\varepsilon}\) mē qāsowe ōmpas quēs grōkŭlōtē.

\section*{Huchleberry Feast}

1 Wä, g fillmésē gwātexs \({ }^{1}\) lace hōgwīlèda ha yasek âla qas lä k'lenemg'alilaxēs gwatgŭdats!ēcē lōelq!wa; wä, hë́misa k'āk'Ets!enaqē
 Wä, hë́misa l!ēéna. Wä, hë́mēda ts!edāqe g'ax ăx \({ }^{\varepsilon}\) ālītelas, yîxs
5 lā'aḷēs lāéwŭnemē čkwaxēs gwatēlats!ēlè g•ōkwa. Wä, lāxaē Leptālìlelasa tēehwa \({ }^{\varepsilon}\) eé qa k!wadzōltsēs gwatēlag ilaxa gwādemē.



who belong to his numaym come with him. || Wheu he invites to the 10 huckleberry feast, he says, | when he first invites the tribe, "I invite you to |come and cat the huckleberries of Breakfast-Food-Giver." Then he sends the two foung men to call again; and they say, "We come to call you again | to eat the huckleberries of Breakfast-Food-Giver;" for this name belongs to the huckleberry feast || when 15 they are given at a feast to many tribes. They have to call | four times for a huckleberry feast. When | the people come in, the host who gives the huckleberries at once gets ready, and at the same time the guests begin to sing the songs. Then they put the huckleberties into the dishes, so that they are half full. || They take oil and 20 pour it over them, so that it is one half huckleberries and one half oil. After doing so, | they distribute the spoons; and when every one has his spoon, they put the ! huckleberry-dishes one each in front of six men; | and after they have been put down, they \(\|\) all eat 25 with their spoons, and they eat the huckleberries covered \(j\) with oil; and they do not stop until they bave eaten all the huckleberries | and oil. After they have been eaten, they all go | out of the house. |

\section*{Viblrnem-Berry Feast}

Now I shall talk about vibumum-berries, which are given at a 1 feast, | for this feast is next in greatness to the oil feast, | which is

\footnotetext{
motasxa mastōkwē hă \({ }^{\varepsilon}\) yảl \(^{\varepsilon}\) a. Wä, hën mis wāldemsa gwatēla- 10
 layōs gwātgŭt lāx Gamōlselas." Wí, lä \({ }^{\varepsilon}\) yālaqasa mactōkwē hă \({ }^{\varepsilon} y^{\text {a }}\) ā-

 g'īlē k!!wēladzema lāxa y !ēnemē kēlqwăhacáya. Wä, lāxaē mōp!e- 15
 \({ }^{6}\) wīlaēlexs laē hëx•eida xwànafēdēla gwātēlalaxa gwādemē, yixs laā Lal denxelasa k!wēlayalayowa gwātgŭtlaxa gwādemē. Wä,


 wanaēdzema k'ākets!enaqē. Wä, g*î̊mēsē wîlxtōxs laē k'aēdzema gwēgwatgŭdats!ē lōelq! wa lāxa q!ēq!eḷokwē bēbegwānem lāxa



 qŭwelsa.

\section*{Vaburnum-Bermy Feast}
}

Wii, la \({ }^{\varepsilon}\) mēsen gwāgwēx'sex \({ }^{-\varepsilon_{i}} 1 \mathrm{lel}\) hāxa t!elsaxs laē t!elsēlēda 1

the greatest feast given to many tribes. Next to the | viburnum5 berry feast is the seal feast, which is given to many tribes. \|| These are put into house-dishes, the killer-whale | dish, hair-seal dish, whale dish, sea-lion dish, | beaver dish, grizzly-bear dish, wolf dish, and | Dzö'noq!wa dish, and also into the double-headed | serpent dish. These which I name are the dishes out of which they eat at great 10 feasts, \(\|\) and belong to the various numayms of the different tribes. When they have a winter dance in winter, they come together to have a great dance, | all the tribes. They are invited by the one who is going | to give a riburmum-berry feast. When they go the first time to invite, | they put down all the berry-boxes on the left-hand
15 side of the door of the \(\| f\) feasting-house inside, and also oil-boxes. Generally | there are two boxes full of oil to be poured into ten boxes | of vibumum-berries, when these are given at a feast. There are also the various kinds of house-dishes. | There are always four
20 kinds. These are | left outside the feasting-house. The \| small long dishes for feasting are placed behind the boxes containing the berries and the |oil-boxes, and the spoon-baskets are also | put where the small dishes are. Mats are then spread all round the house | for the guests who are to eat the viburnum-berries to sit down on when they come. When | those who are to eat the viburnum-berries have come in, after laving been called four times, II

3 lasaē k !wēladzema lāxa q !ēnemē lēlqwălaca \({ }^{\varepsilon} y a\). Wä, hë́f mē gwäsa t!elsa mēgwatēläxa mēgwataxs sakwēlag ilaēda q!ēnemē lēlqwăla-
5 La'ya. Wä, hä́staem lex \({ }^{\bullet}\) tstōyo lāxa lēlōqŭhilēxa māx \({ }^{\varepsilon}{ }^{\varepsilon}{ }^{\text {ennoxwē }}\)

 dendelägęēe \({ }^{\varepsilon}\) wē dzōnoq!wa lōqŭlīla; wä, hëémisteèda \({ }^{\varepsilon}\) wāx•sgemlīlē sīseyōla. Wä, hä́staem ha \({ }^{\varepsilon}\) maats!ēxen lā Lēteqelase \({ }^{\varepsilon}\) wa lāxa
10 ăxnōgwadäs lāxa \({ }^{\varepsilon}\) nāl \(l^{\varepsilon} n E^{\varepsilon}\) mēmasasa ōgŭxsemakwē lēlqwǎlala \({ }^{\varepsilon} y a\). Wä, hë́maaxs laè ts!ēts!ēqa la ts!ăwŭnxa, laē ts!ets!äqewēda

 mex \(^{\varepsilon}\) alīlelayewa t!ēt!elyats!ē lāxa gemxōtstâlį̄las t!ex^îläsa t!els-
 מālaē mađ̊tsema dēdengwats!ē L!ḗnäxs k!ŭngemaxsēsa neqasgemē t!ēt!elyats!ēyē k!wēladzemasa begwānemē. Wä, hë́misa lồqǔlīłaxs hëmenāłaē mowēxla lāxēs gwēgwēx'sdemē. Wä, hëem

\(20^{\varepsilon}\) la mexōlīla lēlogŭma alahilasa t!ēt!elyats!ē uéwa dēdengwats!ē

 qa k!ŭdzedzewiltsōltsa t!elst!aslaxa t!elsē. Wä, g'îl mēsē \({ }^{\varepsilon}\) Wī \({ }^{\varepsilon}-\)

they sing the great feasting-songs, and \(\mid\) all the members of the 25 numaym of the host sit down together. After \(\mid\) singing, the members of the numaym of the host get up. | The young men go out of the house and take hold of the four house-dishes, / which they bring in. They put them down all heading to the rear of the feastinghouse. II They take hold of ench comer of a berry-box and pour | the 30 viburnum-berries into the house-dishes. Then they go and | pour one box of berries into each of the house-dishes; and as soon as this has been done, | they take the small feasting-dishes and put them on the edge of the other berry-box. | They take a long-handled ladle and dip it into the berries. || When it is full, they empty it into each 35 one of the small dishes; | and when the viburnum-berries are in them, they put the dishes on the floor, just behind the | housedishes. Generally they do not toueh two of the berry-boxes, | and they give large spoons to the chicfs of the guests who have been invited to eat viburnum-berries. When the berries have been put into the small dishes, they pour much \(\|\) oil over them. They take a 40 long-handled ladle, dip it | into the oil, and fill it. Then they pour the oil over the berries in the house-dish. | They also take one ladleful of oil, which they | pour into each of the house-dishes. After this has been done, | the speaker of the host stands up and speaks. || He 45 asks the chiefs of all the tribes to take care | and to try to eat all the

 denxelaxs laē q!wālēxelillē \({ }^{\varepsilon}\) némèmotasa t!elsëlüxa t!elsē. Wä, la \({ }^{\varepsilon}\) mē hōqŭwelsēda hắ \(\left.{ }^{\varepsilon} y^{\varepsilon}\right)^{\varepsilon} \mathrm{a}\), qa \({ }^{\varepsilon} \mathrm{s}\) lä dādeloendxa mewēxla łełoqŭhila,
 ts!ēlē g•ōkwa. Wä, la dādanōdxa t!elyats!ē, qás lä gŭqâsasa 30

 laē ăx \({ }^{\varepsilon}\) ēdxa lelōgŭmē qa \({ }^{\varepsilon}\) S lä hăng agents lāxa waōkwè t!ēt!el-


 łoelqŭlîtē. Wä, la hëmenāłaEm k tēs Lâ̂balaxa máftsemét tēt!elyats!ä, qa \({ }^{\varepsilon}\) s t!ēqŭlalxa g'īg'Egăma \({ }^{\varepsilon}\) yasēs t!elsēlag•īlaxa t!elsē. Wä,

 lāxa \(u\) !ēéna, qa qōt!ēsēxs laē gŭq!equas lāxa lōqựliltts lâla t!elsa.


 \({ }^{\varepsilon} n e \bar{x} \cdot\) qa wëg'ēs sāL!ewilia \(g\) 'ig' Eğ̣̆ma \({ }^{\varepsilon}\) yasa \({ }^{\varepsilon}\) wī \({ }^{\varepsilon}\) welsgemakwē lēlqwă- 45

47 viburnum-berries in the house-dishes. | He ealls the young men of his numaym to earry the \(\mid\) house-dishes and to put them down in front of the tribe first in rank of those who are to eat the berries.
50 Then | the roung men arise and take off their |l blankets, for they do not want to have them in the way if they should get twisted around their feet | when they lift the house-dishes. As soon as the blankets are off, | one of them, the oldest one, speaks, and tells | the young men to take hold of eath end | of the house-dishes; and they all go and take hold of each end, and others take hold of the 55 sides. Then \|f the eldest one shouts while he is standing in the house, "Wooyé!" | and the young men also cry all at the same time, "Wooye !" After they have done so four times, they lift the housedish and | put it down in front of the tribe highest in rank among the tribes. These are the Mamatēleqăla; | that is, if the Kwäg'ul
60 give the viburnmm-berry feast. II Then the oldest one of the young men follows them; and as soon as they put the dish down in front of the guests, he says, | "This dish is for you, Mamalēleqăla, for two of you, also for the Qwéq"sōt!ēnox \({ }^{u}\)." | Then they shout as they did before, "Wooyé!" for the dish which they give to the Nimkish | and Ławèts!ēs. There are again two (tribes), and they receive one housedish. Then they go to the other house-dish and they ery "Wooye!"
65 and they put it down before the Maamtagila || and Gwawaēnox \({ }^{\text {u }}\).

 Øōelqŭlīē lāxa mekwētema \({ }^{\varepsilon}\) yasa t!elst!ascaxa t!elsē. Wä, hë́mis

 laè wig'elīlaxa tōelqưtīlē. Wä, grî̂́mēsē enāxwa la xāxenālaxs
 hăéyātéa qa wëg'īs dādebendxa lōqŭlīlē. Wä, lä \({ }^{\varepsilon} n a ̄ ̣ ̣ w a ~ d a ̄ d e-~\) bendēda hắcyā1ª̈qq. Wä, lāxaē dēdag äg̣a \({ }^{\varepsilon} y e \overline{d a}\) waōkwaq̧. Wä, hë-
55 'mis la \({ }^{\varepsilon}\) nēg'atsa q!ŭlyak!ŭg'ayasēx âcemaē t.awila: "Wooyē!" Wä,
 hët lala mōp!endzaqwa wooyēxaxs lae wēg îlīhaxa lōqưlītē qaes lä hănx'dzamōlīlas lāxa mekŭmā \(\varepsilon\) yasa lētqwălacáyēxa Mamalēleqăla, yîxs Kwāg ulaēda t!elst!áyasaxa t!elsē. Wä, lä lasgemē q!ŭlya-
 "Lō̃qŭlas Mamalēleqăla mą̄ltales !.ī̄ Qwēqusōt!ēnoxwe". Wä, lä

 \(\varepsilon_{\text {nemēx la }}\) lōqŭlīla wooyēxaxs laè k'axंdzamōlīlas lāx Maămtag ila


And with the last they shout again, "Wooye!" and they put the 66 dish down in front of the Dzāwaleēnox \({ }^{4}\) and Hăx̣āmis. Then | all the house-tishes have been put down, and the young men take up the small dishes | and put these one in front of each four of the men, | and the larger ones each in front of six men. As soon as || they put down all of them, the speaker of the lost who is giving the 70 vibumm-berry feast stands up and tells them to | start in and eat the viburnum-berries; and immediately the | chiefs of each two tribes stand up from their seats. They leave their | blankets on the ground in their seats, for they leave them there / where they were sitting, and they go and sit around the house-dishes \| which contain 75 the riburnum-berries; and they eat with their spoons, for the food has alreally been given to them; |and the common people also eat with their spoons | ont of their small dishes; and as soon as they have eaten, |the speaker of the host who gives the berry-feast speaks, and tells | the members of his numaym to gather in the house and to sing the feasting-song. || Then the child of the host stands out in 80 front of them; and | when the members of the numaby sing the song, his daughter dances; and when they have sung onehalf of the song, the guests shout, "Woosqu!" They shout all at the same time, "Woosqu!" Then | two men, the nearest relatives of the host, take \(\|\) each one large long-handled ladle and carry it on 85 their shoulders, | dancing a little while. After doing so, they go | and dip the ladle into the box which has not been touched. As soon
dzamōlilas lāx Dzāwadeēnoxwē léswa Hăxwāmisē. Wä, laem 66
 ğ̆mē, qaes lä k'ax dzamōlilelas lāxa mac̄mokwé bēbegwānema ṭōxs q!ēq!ataēda wankwaxa ăwāwē lōelgŭma. Wä, grîkmēsē
 t!elst!aslaxa t!elsē, qa wägrēs t!elst!assita. Wia, hëx \({ }^{\varepsilon}\) ida \({ }^{\varepsilon}\) mēsa

 \(k!\) ŭdzēlasđē, qa \({ }^{\dot{\varepsilon}}{ }^{\dot{s}}\) lä \(k!u ̆ s a ̈ g e l i ̉ ł a x e ̄ s ~ l o ̄ q u ̆ l a ~ t!e ̄ t!e l s t s!a ̂ l a ~ l o ̄ e l q u ̆ l i ̄-~\)
 dzem lāq. Wä, lāxaēda bēbegŭlīla \({ }^{\varepsilon}\) yas ōgwaqa \({ }^{\varepsilon}\) yos \({ }^{\varepsilon}\) ītsēs k•āk'e-
 yāq!eg•a \({ }^{\varepsilon}\) 厄̄e elkwäsa t!elstlayanaxa t!elsē. Wä, laem wäxaxēs
 hë́mis la L!āsg'ilislats xŭmōkwasa t!elst !ayasaxa t!Elsē. Wä, g'îl- 80

 saxa t!elsē. Wä, lámē enemādzaqwa woōsq̧axa. Wia, hëémis la




87 as | the ladles are full, they go to stand in front of a chief, of one 90 who belongs to the Mamatēlequala, and the other one \(\|\) in front of one who belongs to the Qwēqusōt!ēnoxu; and they say when they give them | to them, "Now, chief, draw in your breath!" Then the one to whom it is given stands up, | takes the spoon, and drinks the juice of the berries; | and when he lias had enough, he pours what is left over into the house-dish, while the daughter of the host is still 95 dancing. || The two men continue doing this with the two | longhandled ladles; and when the boxes are empty, they stop. Then the guests go out | when this is finished. When those who have eaten the viburnum-berries go out, | then the members of the numaym take the house-dishes that have been given | to the head chiefs of the 100 various tribes, \| and they divide (the contents of each between) the chiefs of the tribes that have been eating together; and when | all the small dishes have been taken out, they keep quiet. That is all about this.

\section*{Salmon-Berry Feast}

1 As soon \({ }^{1}\) as all the salmon-berry pickers have brought their salmonberries, \(\mid\) and when (the host) has poured them all into the oil-boxfor sometimes | five salmon-berry boxes half fill the oil-box | which





 Wii, g'îlémēsē hëłak !esexs laē qepts!ōtsēs ănēx sâyē lāxa lōqŭlīłaxs hêemaē älēs yāla yị̂wē xŭnōkwasa t!elst!ayasaxa t!elsē.
95. Wä, lå \({ }^{\varepsilon}\) mē yāla hë gwēg'īlēda ma \({ }^{\varepsilon}\) lōkwē bēbegwānemsa mactē tsētsēxḷa. Wä, grîl \({ }^{\varepsilon}\) mēsē \({ }^{\epsilon}\) wītars laē gwāla. Wä, ấmise la hõqŭwelsexs laē gwāla. Wä, g'îlsmēsē la \({ }^{\varepsilon}\) wī̊lewelsēda t!elst!asdäxa t!cłsaxs laē k•ēk'aodalē \({ }^{\varepsilon} \mathrm{nE}^{\varepsilon}\) mēmotasa t!elsīläxa t!elsēxa lōelqŭlìlē
 100 Wä, lä âem málts!eq Lī̀ g'īgămáyasēs måltsemakŭlōtaq. Wä, g'îl \({ }^{\varepsilon}\) mēsē \({ }^{\varepsilon}{ }^{\text {Wisislewelsēda }}\) lelogămaxs laē selt !ēda. Wä, lāem g̣wāla.

\section*{Salmon-Berry Feast}
 \({ }^{\varepsilon}\) wislaem la gŭxtstâlas lāxa dēdengwats!ēmōtē, yîxs \({ }^{\varepsilon}\) nāl \({ }^{\varepsilon}\) nemp!enaě sek•lasgema q!emdzegwats!ē naeng*oyâla dēdengwats!ēmot
is used for the salmon-berry feast by a man-as soon as he has everything \|i in the box that the engaged women have picked, he calls his 5 tribe, for salmon-berries are only given to one's own tribe. | They go at once and bring the oil, which is | placed on the floor. Now, I do not want to talk about it again, | for it is all the same as is done with the viburnum-berries \(\|\) when they are eaten, as I first deseribed when 10 they are put into house-dishes, | and it is done in the same way with salmon-berries in house-dishes. I have seen here the Kwakintl when they do this, when they are eating salmon-berries | and oil out of house dishes. They first give to the Maămtag ila, | and with them are the G'exsem; and the next are the Kŭkwäk!ŭm, together with the Sēnl!em; \(\|\) and to the Layalalawa, together with the 1 Laălax \(s^{\varepsilon}\) endayo. Each of these had one carced dish; that is, when a salmon-berry feast is given by the \(Q\) !omoy \(\hat{a}^{\varepsilon} \overline{\mathrm{e}}, \mid\) and it is done in the same way when a salmon-bery feast is given by the Walas Kwakiutl: | for it is the same way for the viburnum-berry feast and for the salmon-berry feast. | There is only rery little difference, for the oil is given in large ladles to the chiefs \(\|\) to drink in the salmon- 20 berry feast. That is all about this; | for there is no way in which they are cooked. They hare too much juice to be dried into cakes. That is the end.

 g•ōkǔlōtas, qaxs ấmaē t!ensēlayowēda q!emdzekwē lāxa g•ōkŭlōtē.

 laqērs ấmaē lā naqemg îltawílälax gwāyílälasasa t!elsēläxs laē t!elst!asa lāxen g•ālē gwāgwēxs'sālasa lōqŭlīlts!ōlēda t!elsē. Wä, 10
 laxg•ada Kwāg -ulek'; yîxs haié gwēg ilaxs lex"łaqwaaxa q!emdzekwe

 mē. Wä, lālasa lâyalatawa mastta léswa Laălax*sendayo lāxa 15
 Wä, lāxaē hëem gwēg ilaxs haiē q!Emdzekwilanōkwa \({ }^{\varepsilon}\) wālasē Kwā-

 máyasa q!eq!emdzegwäxa q!emdzekwē. Wä, laem lāba lāxēq, 20 qaxs k•!eâsaē hănx Lendaēnēq, qa l!ōbatsa q!emdzekwē. Wä, laxaē q!eq!ēk'înē saaqas lāx t!eqag'ilaséwē. Wä, lawēsṭa lāba.

\section*{Crabapple Feast}

1 The name of the boiled crabapples is changed when they are put into |he empty oil-box, when winter comes. They | are called "crabapples in water," for that means crabapples and water. Therefore they are called "crabapples in water." ||
5 Now I will talk about a crabapple feast, which the \(\mid\) chief gives to many tribes. Generally they have ten | boxes of crabapples with water; and, if a chief is (very) angry, he may get twenty | boxes of crabapples and water. I mean that the price of each box of erabapples and water is ten pars of blankets | when it is sold. That is the
10 same as \(\|\) ten dollars for each box of crabapples and water; | and this is also the price of the box of viburnmm-berries. Each box contains five coal-oil tins of crabapples. | The common people can not afford to buy these. |

Now I will talk ahout the invitation to a crabapple-and-water
15 feast; \|f for first of all they get the house-dishes ready, which | are put down outside of the feasting-house. | The host also sends out two young men of his numaym to \(\mid\) go and get fire-wood for the housefire in the feasting-house. They | take a Chinook canoe, and the 20 young men go to get a dead cedar. || They do not go to get fire-wood

Crabapple Feast (Tselxwēläxa tselx \({ }^{\text {usta) }}\)
1 Wä, laem l!āyowē lēgemasa q!ōlkwē tselx̣waxs laē g īts!â lāxa tselwats!ē dengwats!emōta, yîxs laē ts!ăwŭnxēda. Wä, laem
 lăg ilas tselx "staxelaseswa.
5 Wai, lamēsen gwăgwēx•s alal laqēxs laē tselx̣ustag ilēda g.iğămáyee qaēda q!ēnemē lēlq̣wălaláya, yîxs q!ŭnālaē neqasgenia


 10 neqasgem dzāk!ema lāqēxs \({ }^{\varepsilon}\) nemsgemaēla tselx̣̣ \({ }^{\text {stantatstē. Wä, }}\) hëemxaāwis lax \({ }^{\text {n }}\) sa t!elsaxs \({ }^{\varepsilon}\) nemsgemaē t!elyats!ä, yîx sēsek•las-





 läs ănéqax lequä, qas tselx̣ustag ilax dema legwīla. Wä, lacmē


from the beach; but they go \(\mid\) to the woods on the islands, for they 21 do not need to go far into the woods to find a dead cedar. I It is not long before they come back, earrying a load of blocks of dead cedarwood. When they reach the beach of the house, they are met by the numaym of | the host. They carry on their shoulders the cedarwood \(\|\) which they carry up from the beach, and put down | outside 25 of the feasting-house. When it is all up, | they go and call two or even four young men of \(\mid\) the mmaym (to go inviting). As soon as they have been to all the houses, they come | back. Then they put out the boxes containing the crabapples, \(\|\) and place them inside the 30 door on the left-hand side of the feasting- \(\mid\) house. If there are ten boxes of crabapples, there will be five ! boxes of oil to be poured on. They bring out everything and put it down, | and also four longhandled ladles are brought down and are hidden | on one side of the door. When everything is ready, the \(\|\) young men carry in the 35 blocks of dead cedar-wood and build a fire \(\mid\) in the middle of the leasting-house. After this has been fimished, and when the fire in the middle of the house blazes up, they go calling again. They call four times, | then all those who are to eat the crabapples come in. When they have come, | they sit down in their proper seats. They never move their scats. Then \(\|\) the drum is taken to them to sing 40 the feasting-songs. | First of all, they sing the feasting-song of the |
lēda āl!äsa maemk'âla, qaxs \(k\) !èsac̄ ālalēs l!ēdzekwè. Wä, 21 \(\mathrm{k} \cdot\) !ẻst !a gälaxs g•āxaē aēdanqamâlaxa temg îkwè L!ēdzekwa. Wä,
 tselx̣ \({ }^{\text {stag ilalaxa tselx̣usta, qacs lä wāwig'alaxa ănēganemê l!ē- }}\)



 aēdaaqa. Wä, la \({ }^{\varepsilon} \mathrm{me}\) hănōlt!alilelaxa tsētselx̣"staats!ē, qa grāxēs
 g•ōkwa. Wä, g'illem neqasgema tsētselx \({ }^{u}\) statats!ïxs lae sek lasgema
 nētē. Wä, hë́misa mewēxla ăwâ tsēqela tsētsēxụa g•āx q!ŭlātē̄ lāx ăpsōstâlîłasa t!ex'îla. Wä, g gîl \({ }^{\varepsilon}\) mēse \({ }^{\varepsilon}\) wīla la gwālīlexs laē wēg'ilelēda hắyālsaxxa temg îkwē l!ēdzek \({ }^{\bullet u}\) leqwa, qaes laqoillēxa 35 ăwāgawalilasa tselx \({ }^{u}\) tsawats !ētē grōkwa. Wä, g g îlémēsē gwātexs laē xiquostâwēs laqoiila \({ }^{\varepsilon}\) yaxs laē ētsē \({ }^{\varepsilon}\) sta. Wä, la mē möplenēstaxs

 da \({ }^{\varepsilon}\) mēsē lāyowa menats!ē lāq, qa denx \({ }^{\varepsilon}\) idēsēsa k!wēla \({ }^{\varepsilon}\) yāla q!em- 40 dema. Wä, lámē hë g'âl denx \({ }^{\varepsilon} \mathrm{i}\) dayōsē k!wēláyala q!emdems

42 chief of the head tribe, the Mamalèleqǔla, if the Kwakiutl give a crabapple feast. After this song is ended, the Qwēq"sōt!ēnoxu
45 sing their feasting-song; and when \(\|\) that is done, the Nimkish | sing their feasting-song; and when they end their song, | the Lawe ets !ēs sing their feasting-song; and when | they are through singing, the Maămtag'ila sing their | feasting-song; and when the songs are ended, they ||
50 take the drum and put it down near the door of the house. | Immediately they go and take the house-dishes from outside of the | house, and put them down with the head towards the rear of the \(\mid\) house. They take one of the erabapple-boxes and pour | the contents into
55 the house-dish for the Mamalēleqăla and (Qwēqusōt!ēnox \({ }^{\mathrm{u}}\). || When the crabapple-box has been emptied, they put it | out of the bouse. Then the young men take another | box of erabapples and pour them into the house-dish for the Nimkish. | Then they put the empty box
60 out of the |house. The young men come and take another || box of crabapples and pour them into the house-dish for the Lawéts!ēs, | and they go again and put the empty box out of the house. | Then they take another box of crabapples and pour them into the \(\mid\) housedish fer the Maămtag-ila, and then they put the empty box | out of the house. Then they come in again, and take many small dishes, \|

42 g'ịgăma \({ }^{\varepsilon}\) yasa mekwēteına \({ }^{\varepsilon} y\) ēxa Mamalēleqăläxs Ǩwāg ulaēda tselx̣"-
 denx \({ }^{\epsilon} \mathrm{i} d e ̄ d a \quad Q w e ̄ q u\) sōt!ēnoxwasēs k!wēla \({ }^{\varepsilon} y a ̄ l a y o ~ q!e m d e m a . ~ W a ̈, ~\)
 k !wēla \({ }^{\varepsilon}\) yāla q!emdema. Wä, grîl \({ }^{\varepsilon}\) Emxaāwisē q !ŭlbē denéxēna \({ }^{\varepsilon}\) yasēxs laê denx \({ }^{\varepsilon} \mathrm{i} d e ̄ d a ~ L a ̄ w e ̂ t s!e ̄ s a s e ̄ s ~ k!w e ̄ l a ́ y a ̄ l a ~ y!e m d e m a . ~ W a ̈, ~ g ' i ̂ l e ́ e m-~\)
 k!wēla \({ }^{\varepsilon} y\) āla q!emdema. Wü, g'îlemēsē q!ŭlbē q!emdemasēxs laē
50 ăx \(^{\varepsilon} \mathrm{e}^{\boldsymbol{t}} \mathrm{se}^{\varepsilon}\) wēda menats!ē, qa \({ }^{\varepsilon} \mathrm{S}\) lä hăng•alilem līxa ōstâlīlasa g•ōkwē.

 g•ōkwē. Wä, lä ăx \(x^{\varepsilon}\) ētséwēda \({ }^{\varepsilon}\) nemsgemē tselx̣ustaats!ē, qás lä gŭxts!ōyō lāx lōqŭlalasa Mamalēleqăla Lée wa \(Q w e \bar{q} q{ }^{\text {usōt }}\) !ēnoxwē.
 lāx l!āsanấ yasa grōkwē. Wä, g'āxaēda hăaryālea ăx \({ }^{\varepsilon} \bar{e} d x a{ }^{\varepsilon}\) nems-
 Wä, lāxaē hănwīlsasa lōlapmōtē tselx \({ }^{u}\) staats!ē lāx L!āsanấyasa

60 tselx̣ustaats!ï, qãs lä gŭxts!ōts lāx lōqǔlacasa Łāwēts!ēsē. Wä, lāxaē hănwelsaxa lōlapmōtē lāx ц!'̄̄sanấyasa g*ōkwē. Wä, lāxaē ăx \({ }^{\varepsilon} \mathrm{e}\) dxa \({ }^{\varepsilon}\) nemsgemè tselx̣ustaats!ä, qa \({ }^{\varepsilon}\) s läxat! gŭxts!ōts lāx łōqŭlacasa Maămtag iila. Wä, lāxaē hănwelsaxa lōlapmōtē lax l!a-

and put the crabapples into them so that they are all | half full. 65 They do not empty all the boxes containing erabapples, | but they keep one of them, which | they do not touch. Then they take the four boxes of oil and | pour the oil over the crabapples until there is half as much oil as crabapples \(\|\) in the rarved dishes and small 70 dishes. After this has been done, | they distribute the spoons; and when every one has his spoon, | the speaker of the host stands up and gives out | one of the house-dishes containing crabapples and water to the Mamalēlaqăla and Qwēq"sōt !ēnox". | Then the young men go to each side of the carved dish \#1 and shout four times, "Wooye!" as 75 they lift it up. Then they go and put it down \(\mid\) immediately in front of the Mamalēleqăla and \(Q w e \bar{q} q^{u}\) sōt !ēnoxu; | and as soon as they put it down, one, the oldest of the young men, | says, "This housedish is for you, Mamatēleqăla, for two tribes, for you and the Qwēqusōt!ēnoxu. | Now, eat!" Then the young men go and \|l stand 80 on each side of another housedish, and they shout again four times, "Wooyé!" | and lift it up. Then they go and put it down in front of the Nimkish; and the I one who gives out the dishes says, "This house-dish is for you, Nimkish. Now, eat!' | and they shout also in the same way for the house-dishes of the other chiefs of the Lawe ts !ees | and Maămtag ila. As soon as the four house-dishes have been put down \(\|\) the host picks out the one who had given before a crabapple feast \(\$ 5\)

 staats!äxa tselx̣ \({ }^{\text {u }}\) sta. Wä, lä ăxēlaxa \({ }^{\text {nenemsgemē tselx̣ustaats!ä. Wä, }}\)
 k!ŭngeqeès lāq. Wä, laem nāxsaap!ēda l !ēéna lé \({ }^{\varepsilon}\) wa tselx̣usta laxa lōelqŭlīts !âla Lé \({ }^{\varepsilon}\) wa lelōgŭmts !âla. Wä, g'îlemēsē gwā1exs laē 70 ts! Ewanaēdzema k'āk Ets! Enaqē. Wä, g'il \(1^{\varepsilon}\) mēsē \({ }^{\varepsilon}\) wīlxtōxs laē Latxŭ-
 mēxla tselỵ \({ }^{u}\) stats!âa la lōqŭlì lāxa Mamalēleqăla le \({ }^{\epsilon}\) wa \(Q w e \overline{q u}\) "sō-

 lāx nexdzamōlīlasa Mamalēleqăla Le \(^{\varepsilon}\) wa Qwēqusōt!ēnoxwē. Wä,


 q!wāgägendxa \({ }^{\text {nememexxla }}\) lōqŭlīla. Wä, lāxē wooyēxa mōp!enaxs 80

 lāxaē hëem gwēk•!ālax lōqŭläsa waōkwe g'īg* Egămêsa Łā̃wēts!ēsē



S6 to him, | which he is now paying back with his own crabapples that he has in the boxes; | for thus it is made clear, who was the one who had given a crabapple feast before. | Then the one who gives out the dishes says, as he \(\mid\) puts down the box witl crabapples
90 in front of the chief: "This dish is for you, Łēlegemlila. || It is difficult for me to take this from you, chief." [I just use | this name, Łèlegemlīla, for his name, in order to show plainly what they say when they give out the house-dishes and the erabapple-boxes]. As soon as all have been put down, they take the small dishes and put them |in front of the common people of the chiefs; and when they
95 ull have them, If then they eat with their spoons. They eat the crabapples. | The young men build up the fire with the dead cedarwood to make the guests feel uneasy ; | and when the fire in the middle of the feasting-house burns up well, | the speaker stands up and calls 100 his | numaym together to assemble close to the door of the \|f feasthouse. Then he tells them to go ahead and \(\mid \operatorname{sing}\) the new feastingsongs, for they have new songs made for a | crabapple feast the same way as they do for an oil feast or a viburnum-berry feast. | They all stand together in a circle. | Only the near relatives of the host and || 5 the host's daughter do not go there, becanse she \(/\) will dance. Now they sing the new feasting-song, | and immediately the daughter

 lēłogwatsa tsētselx̣ \({ }^{u}\) staats!ē. Wä, g'a \({ }^{\varepsilon}\) mēs wāłdemsa k'ak'!alelg îsaxs lēa hăngemlīlema tselx̣"staats !ē lāxa g'īgămáyē: "LōqŭlaLēs Lētegem-
 max Lēlegemlīlasē qens leēqelase \({ }^{\varepsilon}\) wa, qa ăwelg'îltsillēx gwēk'!ālasasa





 dēda k!wēlasdema leg̣wīlexs laē tuāx






5 Wä, hë́misē ts!edāqē xŭnōx̣usa tselx̣ \({ }^{u}\) stag iläxa tselx̣ \({ }^{u}\) sta, qaxs hë́maẽ yị̣̂walē. Wä, la \({ }^{\varepsilon}\) mē denx \({ }^{\varepsilon} \mathrm{I}\) tsa k !wamilālayowē āttsem q!emdema.

comes out and dances. She is followed by four men who carry on \(S\) their shoulders | each a long-handled ladle. Ther separate in twos as they dance, \(\|\) two on each side of the woman. The four men do 10 not | dance long. Then they leave the woman, who is still dancing. | Two men go to the box containing the erabapples, | dip the longhandled ladle into it, and the other two men dip theirs | into the oil. Then the two go and give it to drink to \(\|\|\) the chiefs who hare given a 15 crabapple feast before; and the two others give | the oil to the chiefs who have giren an oil feast before; and this is | what they say, standing before the one | who is going to be given to drink," Now, chief, | draw this in!" Then the chief stands up, | takes hold of each end of the ladle, and drinks; and when he has had enough, || he pours 20 what is left over into the house-dish. As soon as the crabapples are nearly gone, the two men dip up the whole of what is left, \(\mid\) and two other men do the same | with the oil. The woman is still dancing; and then \(\mid\) the four men who are giving to the chiefs to drink (for that is the name of the work that they are doing) If dance. 25 They do not dance rery long before they pour the contents of the two |long-handled ladles with crabapples and with oil into the | fire; and after they hare done this, the guests | shout, "Woosqu!" That is as though \(\mid\) they would say, "The food that we are eating is

Wä, ấmēsē elxçālaxa mōkwē bēbegwānem wiwēx'seyaptalaxa 8

 yị̂wèda mōkwē bēbegwānemxs laē bâsa ts!edāqaxs yālax‘síc maē




 wāldemsēxs laē Ļāxŭmālitxēs nāqamatsōLè̉: "Wä, grīgăma yē,

 laē âem gŭqeyîntsēs ănēx‘sâyē lāxēs łōqưla. Wä, g•îlemēsē elāq 20
 lāxa tselx̣usta. Wä, lāxaē hëem gwēx'cīdēda maclōkwē bēbegwānem lāxa \(\frac{1}{}!e^{\varepsilon}\) na, yîxs hë́maē āłēs yixwēda ts!edāq. Wä, lāx da\({ }^{\varepsilon}\) xwa mōkwē bēbegwanemxa \(t\) !ēqŭlg îsē, qaxs hḗmaē leègemsē ēaxē-


 SEla \({ }^{\varepsilon}\) nēk-ēda tsetselx̣"stag äxa tselx̣ \({ }^{u}\) sta woosq \({ }^{\mu}\). Wä, la \({ }^{\varepsilon}\) mē \({ }^{\varepsilon}\) nemã-


30 sweet." || After the feasters have finished the feasting-song, they stop | eating. Then the speakers of each side | exchange compliments; and when they stop speaking, all go out. Then | the housedishes are taken by the feasters of the numaym to those who have not eaten all the contents. That is all | about this. |

\section*{Feast of Salal-Berries and Crabapples Mined}

1 When a chief wishes to give a very great feast, when he gets angry (with another chief), | he buys many boxes of crabapples with water and | many bundles of dried salal-berry cakes and oil. When | he
5 has them all, he takes a small canoe, which is \| washed out well. When it is clean, it is carried into his house. | His wife unties the covers of her salal-berry boxes, for | sometimes they use five or even eight salal-berry boxes, | if the chief has much property to buy them
10 with. | Then the woman takes them out and puts them \|into the small canoc. Now, there is one salal-berry box | to each canoe. They are put into the canoes to soak. | Then she asks the young men of her husband's numaym | to go and draw much fresh water. | The young
15 men go, carrying a bucket in each hand, and draw water; and \| when they come back, they pour it into the canoe for soaking the dried salal-berry cakes. When the salal-berry cakes are just covered,

30 Wä, g•ılmēsē q!wēlsidēda k!wamēlala denxeläxs laē gwāl tsetselx \({ }^{u}\) stag•ēda \(k\) !wēlē. Wä, la \({ }^{\varepsilon}\) mē yaēq!ent!alēda ăyilkwasa \({ }^{\varepsilon}\) wā-
 k'aōdalayowē łēłoqŭläsa k!wēłdē yîs \({ }^{\varepsilon}\) ne \({ }^{\varepsilon}\) mēmotas. Wä, laem g̣wāl lāxēq.

\section*{Feast of Salal-Berries and Crabapples Mixed}
 \({ }^{\epsilon}\) wālas k!wēlasa, wä, lä k \(\mathfrak{k i l x}{ }^{\varepsilon}\) wīdxa q!ēnemē tsētselx̣ \({ }^{u}\) staats!ä ṭe\({ }^{\varepsilon}\) wa q !ēx'sayōkwē t!eqa. Wä, hësmisteēda l!ḗna. Wä, g'il \({ }^{\varepsilon}\) mēsē \({ }^{\varepsilon}\) wī́la lâleqēxs laē ăx \({ }^{\varepsilon}\) ēdxa ăm \({ }^{\varepsilon}\) ămāyē xwāxŭxwagŭma, qa \({ }^{\varepsilon}\) S aëk•!ē
 Wä, lä genemas \(x \cdot o ̄ x^{\varepsilon}\) wvidxēs \(t\) !ēt!eqaats!ē xāxexatsema, yîxs \({ }^{\varepsilon} n a ̄ t-\) \({ }^{\varepsilon}\) nemp!enaē sek !āsgẹma loox lâ \({ }^{\varepsilon}\) maax mátgŭnāłtsema t!ēt!egats !ē xāxexatsema, yîxs quēnemaē dādek asasa g‘īgăma \({ }^{\varepsilon} y a q a^{\varepsilon} s k \cdot i ̂ l o ̄ m q . ~\) Wä, hë́mis lā ăxwŭłts!âlasoosa ts!edāqē, qa's lä pelx \({ }^{-\varepsilon_{a} \nmid E x s e l a s ~}\)
10 lāxa x̣wāx̣wagŭmē. Wä, lámē \({ }^{\varepsilon}\) nemsgema t'egats!ē xaxătsem laxa \({ }^{\epsilon}\) nemts!aqē x̣wāxwagŭma. Wä, g'îl' \({ }^{\varepsilon}\) mēsē \({ }^{\varepsilon}\) Wís \({ }^{\varepsilon}\) la lā pāgexdze-
 tasēs łā̄ \({ }^{\epsilon}\) wŭnemē, qa läs tsäx q!ēnema \({ }^{\epsilon}\) We \({ }^{\epsilon}\) wap!ema. Wä, lāx da-



they stop. They leare them there \(\mid\) a whele day and a whole night, 17 soaking the salal-berry eakes, for the chief is going to give a feast to many tribes. In the moming, when day comes, | they bring into his house the louse-dishes and the small dishes and the spons. 20 They also bring dead cedar-wood. Now it is already piled up crosswise in the middle of the honse. When ererything is in readiness, they take a rest; | and in the evening the ehicf calls his numaym to a meeting. When they are all in, the chiel tells them to take care \(\|\) and to le ready to help him il some of the guests 25 should try to put the fire out, and he tells his numaym what be is plaming to do. He calls the names of those who are to speak when the house-dishes are being handled, and who are to speak lor the small canoe which is to be a feasting-dish. Then he asks the songlaader to sing if a feasting-song. Then the song-leader sings | the 30 song which he kept to himself. Now they leam the song; and when his assistants can sing the tune of the song, then (the men) put the wordsinto it, whatever they wish to say, | and whatever they heard || the rival chief say against the chief who is going to give the great 35 feast. When they can sing this somg, the ehief sents the young men | the night (before the feast) to call the tribes, when it is secular season. | Immediately the young men go and \(\mid\) call the names of all

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 dzekwē leqwa. Laemxaé gwālała gēserustâlakwa lāx ăwāgawatī-





 qaēda lēloqŭlī̀ē. Wä, hë́mis yāq!'Enttālada qaēda kēlōqŭlilē xwāx̣ŭx̣wagŭma. Wä, hë́mis lā hēlatsēxa nâgadē, qa denxēdēsēs
 dēda nâg̣adäsēs q!emdemg îłts!âla. Wä, lamē q!emtēla. Wä,

 qa \({ }^{\varepsilon} \mathrm{s}\) lä wāldemk'l̂ndayōxa q!emdemē, \(\mathrm{t} \mathrm{E}^{s}\) wis wŭṭelē wût-





40 the men in each of the \(\|\) houses. When they have called all the names of those who live in each of the houses, the young men shout, together "This is for | Making-Satiated!" They come out and go into the next house, \(\mid\) and one of the young men who eall says, "We come | to call you," calling the name of the man; and he con-
45 tinues \(\|\) saying this, ealling them, until they reach the end of the houses. Then they all \(\mid\) scatter and go home to their houses. All the tribes | go to bed early; for they do not know what the chief is plaming, | and they are afraid of the feast of salal-bery cakes and crabapples and oil, if there is much of it, beeause it makes one feel
50 squemish. Therefore \(\|\) all the chiefs and common people are afraid of it; | but there is no way of not going to the feast, because they would be laughed at by the mumaym of the host. The host gets up early in the morning, and he | himself wakes up the members of his numaym to come and eat breakfast in his house. As soon as
55 they have done so, they dress themselves, and \|t those who carry the long-handled ladles blacken their faces. There are four of these, | and they paint their faces as though they were angry. The ehief who is host does the same \(f\) if he is going to break a copper for a crosspiece over his fire. Then he also blackens his face, I and he puts on an angry face, and his speakers dress the same as |he has








 masyee, qaxs kîlemaētla malaqela t!eqa leswa tselx̣usta. Ẅa, hëémēslḕda L!ę́näxs q! !ēnemaē, yîxs ts!enk!ŭlemaē. Wä, hë́mis

 mōtasa k!wēlaslē. Wä, la \({ }^{\varepsilon} \mathrm{mẽ}\) g̣ag'ostâwēda k!wēlaslē, qå's lä xamē-


55 ts!elemakwa tsētsatstēxsīlalaxa tsēxla, yîxs mōkwaē. Wä, lā́mē lelwēsemakwa. Wä, hë́misa g•īgămáyeé, yîxa k!wēlascē, yîxs g*î̀ \({ }^{\varepsilon}\) maē yāgŭnōlislya l!āqwa. Wiì, lāxaē ts!ōts!elemda. Wä, laemxaé lelwésemakwa. Wä, hë́mista elkwäs hëemxace gwälē q!wālax a'tyas. Wä, lātee énāxwaem q!wālenkwē \({ }^{\varepsilon}\) némēmōtas.
done. Now all the members of the numarm are dressed; and after 60 this, they send out four men to go and call again, for the first ealling of the tribes has been given the night before. |s som as the messengers come back, they take a paddle and | stir with it the soaked salal-berries; and as soon as all the water has been soaked into the salal-berries, they are mashy. Then the four men take if long-handled ladles and dip them into the crabapples, and pour 65 these on the soaked salal-berries. They do not stop until all the crabapples have been put on the salal-berries. Then | they take the house-dishes and put them down heading towards the rear of the house, and they stir the I salal-heries mixed with erabapples. When 70 they are mixed, they | dip them out with their ladles from their small canoe into the house-dishes. Then they put them into the house-dishes. When these are half full, there is enough in them; | and after they have done so, they take small dishes and put them down at \(\mid\) one side of the deror. After doing so, they go again calling (the guests) : || and when the people come who have been called, the 75 speaker of the host stands up | and calls out to those who are coming in, and assigns to them their seats. Then he says, "Walk on, chief, to rour seat that belongs to your position!" | Every man knows his seat, and they go right to it and sit down. Is soon as \(\|\) all are in, they give the drum to the head tribe, | the S0
 qa laēnḗmaḶas lēlelk!ŭsaséwéda lēlqwălalagyaxa gānulé. Wä,



 dēs lāxa tselx̣usta, qas lă gŭq!eqas lāxa pēgekwê t!eqa. Wä,

 gemlīl lāxa ōgwîwaliłasa grōkwē. Wä, lāx dåxwē xwētelgendxa mālaqela t!eqa léewa tselx̣"sta. Wii, g gillmēsē lelgoxs laē tsē- 70
 lēlōqŭlítē. Wä, g'îls̊mēsē naengoyoxstā̄laxs laē hăsyālats!â. Wä,
 ăpsōstâlīlasa t!exîla. Wai, grillemēsè grwāłexs lace êt!èd ètsēssta.







S2 Mamaleleqŭla, to sing their song. You know how the drum is passed to every one of the tribes, | (hegimning at the head tribe), for each one
85 has | a song for the feast. When | they have all sung their feastsongs, the drum is put away and placed at one side of the door. Then they go and distribute the house-dishes; and when this has been done, they carry the canoe which serves as a house-dish and put it down in lrout of the one who has given a feast of salal-herry cakes | and crabapples hefore, for this is to show who has given such
90 a feast: the giving of the I small canoe. Then they call out the name of the former host, and then he speaks proudly. Is soon as | everything has been distributed, they pass about the small dishes among the common people of the dhels. When everything has been given out, they eat with the spoons, for these have been dis95 tributed already. Now the speaker rises fand calls his mumaym to assemble and | sing their feasting-song.

I have forgotten the oil, for they pour some on the mixed salalberries and crabapples in the housedishes. As ston as / the songleader has sung the first song, the daughter of the lost comes out, If 100 carying in one hand the copper; and when the numaty | of the young woman's father sings, she dances, holding | the eopper the lower end up in the right hand. Then | four men rome out, carrying

Si Mamalēleqăla, qa denxéēdēsēs k!wēlayalayewe q!emdema. W’a, laemụas Enãxwa q tālax lāxtōdalaēnáyasa menats!ē lāx gwâlīlela-






 90 xwāx̆ựwagŭma. Wä, hësmē la Lē̄qelaséwē Lēgemasa k!wēlē-




95 Wa, lámē léslālaxēs encemēmotè qa q!ap!ēgrîliles qa wăg ēs k!wamēlg \({ }^{-\varepsilon}{ }^{\varepsilon}\) denx \({ }^{\varepsilon}{ }^{\text {e }}\) da.

 doqâlēda nâgadäxs g āxaè lâlt tahīlē ts!élāqē xŭnōx"sa k!wēlasē
 motas ōmpasa ts!etāqaxs, laē yị̂́wīda. Wä, låmē ëk !uxsda-

on their shoulders the empty ladles. They danee on sach side of the woman while t she is dinneing, two on each side of her. | The 5 four men do not dance long before they go back to where the oilboxes hare been put down. . Iff four of them I dip into the oil with their ladles until they overlow. Then they go, so that the oil drips out, and they give it to the chiefs, if and the chiefs stand up. 10 They take hold of each end of the overflowing ladle; and then the men who handled the ladtes say to each of them. "Now, chief, draw this in with your breath," mentioning his name. Then they really drink all the oil; and |if some of the chiefs can not drink it, they just I put their lips to the ladte and pour it Into the forast-dish. 15 They continue doing this, although they have now | stopped singing their feasting-song. When the oflladle reaches the rival of the host who gives the salal-berry and erabapple least, the ladle is filled entirely with wil; and It they treat it roughly when they go to the 20 place where (the riral) is sitting, so that the oil drips out, and the foung man when hrings it pretends not to see hime in his scat, and thus he lets the oil drip on the chiel who is sitting down. Then he stands up |and speaks, and sendsout some men of his numatym to bring a humdred blankets, oreven two hundred. Then some men of 25

 yîxwaē. Wä, las mē maēmálōka bēbegwānemē lāx ewāx sagawa- 5 līlas. Wü, k'!ēst!ē gēgîlī yîxweda mōkwè bēbegwānemxs laē










 \({ }^{\varepsilon}\) yasēsa L!ēna lāxa hăyōtasa k!wēlasasa mālaqela t!eq;a uéwa

 Wä, lä ésbōta dōqŭlaqēxs k!waēlaé. Wä, hésmis hā tsawēx an li-





26 his numaym at once go ont, but | he never takes the ladle, and the one who handles the dadles \(\mid\) returns with it. Then he tells his numaym to take eare not \(\mid\) tolet their fire be put out by the fire of the rival chief; and while he says this, he pours into the fire \(\mid\) the oil (that was to have been drunk) ; and then he says to the fire, "Now, II
30 spirit of the fire, open your mouth, son, so that you get enough to eat!"

Then those who went ont to get the blankets come in, | and then the members of the numaym of the rival chief each takes hold of an end of the | blankets and spread them over the fire of the host. |
35 Now they put it out, and then the host goes and takes more \| salalberries and crabapples, and the copper which his daughter was carrying | when she was daneing, and he pushes it under the feast-fire. At the same time the four young men who handle the ladles dip them into the oil; and when they are | full, they pour the oil into the fire; ; and then those who try to put out the fire rom away on aceount
40 of the heat, for the oil and the blankets are burning together; and then the host takes the oil and pours it among his rivals.

Nolis, who died some time ago at Alert Bay, tried to put out the fire with seven eanoes, | and he had the oil poured on his face by the great host of the Lawēts!ēs. Besides, \(\mid\) he put on four humdred
45 blankets. The house was nearly th burned. All the roof-boards were
 g'āx aēdaaqas. Wä, la \({ }^{\epsilon}\) mē ha'yāl!ōlaxēs \({ }^{\varepsilon}\) némēmotē, qa k'!ēsēs
 L!ès 30 k!wax Lālä, ăqā̄̄̄la, wisü, qaés pōrelaōs."

Wä, grāx \({ }^{\varepsilon}\) mē hōgwīleléda lāx`dē gemxaxa p!elxelasgemē. Wä,
 p!elxelasgemē, qås lä leplālas lāxa k!wēlastema legwìla. Wä, laem k'tilxaq. Wï, hëémis la ŭx \({ }^{\varepsilon}\) édaatsa k!wēlasasa mālaqelä
 g'āxēx \(\cdot d e \overline{e n}\) yîxwa, qa's Lāyabōdēs lāxēs k!wēlasdema legwîła; wä,

 Wä, hë́mis la yāwassīll bāwatsa k’!̣lxäxa L!ēsaläsa legwīlè, quxs
 gǔqelgendaatsa k!wēlasē g'īgămēsa L!ēéna lāxēs hăyōtē.

 \(\varepsilon_{\text {misa }}\) mōp!enyag•è p!elxelasgema; wä hë́misa g•ōkwax hălsela-

burned. And this is the most real attempt at putting out the fire 46 of a feast that I have seen. The feastgiver of the Lawēts.ēs had two hundred blankets and five canoes, and also small coppers. This is the I worst thing that chiefs do when they really get angry, and \(\|\) at such a time the house-dishes are seorched by the fire.

When all this is done, they go out. Then | the floor of the house is soaked with oil. The numarm of the host go out and earry the housc-dishes and the small canoe that served as a feast-dish to those to whom they belong; and as soon as they have been carried out, it is finished. || That is all about this.

\section*{Felat of gōt ! xolem}

Now, when the winter comes, the owner of the qot !wole | intends 1 to give a feast to his people of berries mixed with oil. Then he sends out the young men belonging to his numarm to | call his guests; and as soon as they go, his wife takes the dishes and puts them down 5 next tor her place, and also her spoons, and shredded cedar-bark to wipe out the dishes and sporons. Now she wipes them out while her husband is clearing out the house. He also spreads down | mats for his guests to sit on: and he takes out the box containing 10 the berries and oil, which is put down at the left-hand side of the I door of the house. Is soon as the young men have called four
\(x^{\text {sectāmasxa k!wēlasdema legwilla. Wä, lä málp!enyag acmē p!el- } 16}\) xelasgemasa k!wēlasē Lāwéts!ēsa; wä, hë́misa selk!ats!aqē x̣wāx̧wăk!ŭna; wä hësmistēeda l!āl!agŭmē. Wä, hëem âlak tāla


 la leqē ăwīnagwìlasa gookwasa l!e \({ }^{\varepsilon}\) na. Wia, \(\hat{a}^{\varepsilon}\) mise la \({ }^{\varepsilon}\) wis \({ }^{\varepsilon}\) a la

 Wä, la \({ }^{〔}\) mē g̣wā lāxēq.

Fenst of Qūt! inolé
 xolē, qås wäg•ē qōtquatāmasxēs grokŭlōtē lāxa Llakwē qōt!xolä.




 \({ }^{\varepsilon}\) Wŭnemē ēkwaxa ăwīstalilasēs grokwē. Wä, lāxaē leptaliłelaxa




12 times, the guests come in; and when they are in, they sing | an ordinaty song, not a feast-song. Ifter having sung four songs, the
15 young men take the dishes and || put into them the oil and berries. They do not put much in, becanse it is difficult to eat and to swallow. Therefore they put a little inte the dishes. After this has been done, they put them down, one dish in front of each four men. It the same time when they put down the dishes, the
20 spoons are distributed; and when everything hats been placed, || the guests begin to eat the oil and herries. They never \(\mid\) eat it all, because it is hard work to eat it. When they have finished, they go out. That is all about this.

Soclal Position and Marriage Laifs \({ }^{1}\)
1 Chief's Daughter. \({ }^{2}\)-Gencrally the princess of | Chief \({ }^{\text {smāanyadidzē }}\) gets married at once when \(\mathfrak{K}\) !édēlétlak \({ }^{u}\) comes out of the place where she has been sitting still. Is soon as the princess is married, she | has the name mödzit (Keeping-up-the-Blanket), if she becomes the mōzz̄\(l\) of a real chief. \|
5 However, she remains a princest of the chiof if her husband is a common man. | Then she is never ealled mōdzū as wife (of the com-
 dēela k!wēlasa q!emdeméxa k’ēse k!wēlayalayo y!emdema. Wä,

15 tsēts!âlasa L!akwē q̄̄t!xolē lāq. W̛ä, lä k ! !ēs q!ēq! Ets!â, qaxs âlaē laxŭmł lāx q̄̄̄tqwattséswa l!akwē qōt!xolä. Wä, hë́mis lāgrila hō-




 gwālexs laē hōqŭwelsa. Wia, la \({ }^{\varepsilon}\) mē gwāl hāxēq.

\section*{Soclal Pesition anid Marriage Lahs}




 lamē, wä, łä hëwäxaem leéqalayuwè mōlzēlē lāx genemas. Wä,

\footnotetext{
\({ }^{1}\) Fur additional matter see Adslenda, p. 1333.
\({ }^{2}\) ('ontinued from p. 701, line 5 \%.
}
mon man), \(\mid\) and she is still the princess of her father the clief. I 7 just wanted to talk about the common men.

Now when the princess is married to a chief, then she is \(\|\) eafled a 10 mōdzit, when she first goes into the louse of her hushanel. Now I ami talking about the chief of the numaym Manmtag ila, | \({ }^{\text {manaxum- }}\) yalidzē, whose princess is K !ētētētlak \({ }^{\text {u }}\). Not | long after she has been married to her husband, her father pays the marriage debt; and she has for her canoe mast | an expensive copper. And he gives as a marriage-gift a name to the husband of his princess and much food with it, and also eanoes. | This is what is called "paying-the-marriagedebt, sitting-in-the-canoe-of-the-princess:" for generally there are twenty | who sit in the canoes of the princess of a real chief, when they put down the copper | bracelets and small coppers and many dishes and the \(\|\) ancher-line of many spons; when all this has beren put down Chief emāxŭyalidzé says, "Now I will go and eall mỵ princess that you may see her come." Thus he says, and goes into his house. And before long he eomes hack walking ahead of his princess, and the chicf stands outside of his | house, and his princess 2.5 comes and stands by his side. She wears a blarket covered with abalone shells, and entirely covered with abalone shells | is her hat. Her abalone-covered blanket | is called "the-heary-abalone-corered


















 mālaxa megesgemālaxa ëx'ts!emē. Wai, lāxaē "nāxwaem ëx'ts!fmē


blanket," and her hat is called | "the-heavy-abalone-covered Jat." 30 Then the chief, \|t the father of K !ēpēēlaku speaks, and says, "Come and look at this | weight which originates with our family history, when the chieftainess carried the copper. Now stand up, \& son-in-law, I will dress you." Thus says the chief, and takes | the abalone-covered blanket of the ehieftainess and her abalone-covered hat and | promises to give them to his son-in-law, and he takes his 35 copper and gives || it also to his son-in-law. Then he calls his son-inlaw to conme and take them. The son-in-law eomes and stands in front of his : father-in-law and of his wife, the chieftamess. Then the \(\mid\) abalone-covered blanket is put on to him and the abalonecovered hat is put on to him, | and he is given the eopper. Then the 40 chief says to his \(\|\) som-in-law, " O son-in-law! now I have changed your chiel's dress, | son-in-law. Now go! It is finished. You have my chieftainess for your wife." Thus he says, | and takes off the large ear-ornaments of abalone shell on each car of the chicftamess and the mose-ornament of abalone shell and attaches the ear-ornaments to his son-in-law, and | he also puts the noseornament of abalone 45 on to him. Then his son-in-law \(\|\) goes back and stands where his numaym is standing, and he | speaks, and sats, "Look at me, numaym! Now my whole chief's dress has been changed by my father-in-law. Now the chieftainess my wife, has no dress." Thus he suys as he walks along | and goes into his house, and the property
ŷ̂s ëx ts!emāla ōmageml letrml. Wä, la \({ }^{\varepsilon}\) mẽ yāq !egracedagrigămas yē











 lace ăxodex ăwāwe xōgum ëx'ts!em \({ }^{\varepsilon}\) wax
 lāxaē k-ēdzēł)entsa ëx'ts!emē lāq. Wä, lawīsṭa negŭmpas la

 mot. LaEmg*a L!āyewichälasōegŭn grēxdemk•!eng'a yîsen negŭmpē.

with which the marriage debt has been paid is carried || into his 50 house. When everything has been carried in, it is given away to all | the tribes, when day comes. That is all about this. |

When the father (of a princess) dies, then her brother has her for his princess. Then he is no longer her brother, for \(\mid\) she is now the princess of her brother who is now her father. Only the eldest one of the brothers has his youngest sister for lis princess. II As soon as 55 she gets married, she is mondzit of her hosband; | and her elder brother pays the marriage-debt to the hushand of his prineess, his sister, hecause they never stop calling the daughter of a chief princess, | moless she becomes a chieftainess. When she is chieftainess, she is no more | princess, and she gives the name princess to her daughter; || but the name modzit is different, for she has only the 60 name modzit | when she has for her husband a chiel. If she should separate from her husband, then she is no longer called mindzet of her husband; hut if | she takes another husband who is a real chief, then she is again ! modzit of her hushand. That is all. \|

Chieftainess. \({ }^{1}\) - It hurt (Emāx̣ulayūgwa's) heart that she was never: 1 called the modzit of (Wag' idis) ; for thus they call the wife of a \(\mid\) real chiel as soon as a chief marries a princess of | another chiel" (it is well for me to name the other flhief, so that you know how they call the 5




G•iléem lélē ōmps laē begwānem weq! was hēla k'tēdades. Wia,


 Wä, hë́misē nōläs la qōtēx'ax lā́wŭnemasēs k'lēdēlēs weq!wa lāqēxs hëwäxaé gwāl lēegadrs k?!ẹlēla ts!edāqē xŭnōx"sa grīga-

 dāqa. Wä, lä ōgwaqalēda mōlzēlé yīxs lēx'ámaē leēgadaatsēs mō- fio
 laē hëx-cidaem gwāl lēgadfs mōlzilasēs lāéwŭnemē. Wäxē tā-
 dzillasēs łā́wŭnemē. Wä, lanm lāba.


 mas yē, yîsa ōgứla g'īgămå yaē-ëx‘emlenlō lēexēedex lēgemas


6 new wife) smāx̣̆ưalidzē. | And when smāx̣ŭyalidzē has been married four days to his wife, then all the men say, "Go on, let us | see the chieftainess of our chief emaxuyralidzē," |and they all go into the
10 door of the house. Then the \(\|\) leader says, "We come to see the
 tainess, she arises and | takes her belt. She lifts her blanket so that it is just below her knees. Then she puts on her belt; | and after
15 doing so, she quickly spreads mats on the floor \(\|\) for those to sit on who come to see her hack. Then she gets food for those who come to see the back of the chicftainess of Emāxŭyalidzē.

This is called by the Indians "a good chieftainess of the chief," who does this, and they call her mödzäl (=lifting-blanket-in-the house), because she lifts her | blanket, and puts on her belt. She is 20 a bad \(\|\) chieftainess of the chief if she just sits down when those come in who come to see her back. She just asks her husband's young men to take care of the food that she is going to give. After those have raten who come to see her back, | they go out. Often the chief tells his chieftainess to go away, and to got to her house,
25 because the chicf is ashamed \(|\mid\) if the cheftainess does not lead his tribe to their places when they | come into his house. That is all about this.
 yalidzäxēs gentmē laē \(\varepsilon_{n a ̄ x a c ̌ m a ~ b e ̄ b e g w a ̄ n e m e ̄ ~}^{\text {qnēk'a: "Wēdza- }}\) x-îns dogwig alītaxox mōtzilaxsens geigămáyax laxōx Emāxŭyali-




 wйsēg'anowē. Wä, grîlmésē gwāla laē hānakwīla lepltāhīlelasa



Wä, hëem gwéyosa bāk!ume ëx mōdziltsa grị̆ŭmá ya hë gwēx'sē. Wä, hërm hāgiłas teēgades mōdzil, vixx laé mēsédxēs


 āaxsīlax hămgölayōlasēq. Wä, grî́mēsē gwāl hắmāpēda dōgwi-


 họ̄wīl lāx gō̄kwas. Wä, lawesta lāba.

Endogamy.-I'll talk about nandelifa, head chief of the numaym 1 Dzédzemēlequala of the Näk!wax das \(x^{4}\). Now Lālelis fa had for his wife the daughter of his younger brother Yäxen, | whose name was Hä́mētas. The first wife of 1 ātelil !a was his niece. AThen Lātelīn ta 5 married again XWerlagetas, the | princess of Hayalk' En, chiof of the numaym Sésent !ēe of the Gwassela. Then lálelis da had two wives. His head wife was his niece Hameseas, and his seeond wifo was Xwéagètas. Then Hiamétas gave hirth to a daughter, and she was named ladqwa ilayugwa. IThen his second wife gave birtly to 10 a boy, and | he had the name Sēwid. Is som as Sēwid was grown
 yugwa were not married for a long time. L!apag ilayugwa had a rounger sister | L!ālaga. Then L!̣̆qug' ilayugwa married Ilệanas, || the eagle of the numaym Gexsem of the Nablwax dad \({ }^{\varepsilon}{ }^{u}\). Then 15 1.'alaga married G̣wàs Gंexk Endzé, head rhief of the numaym |
 \(1_{\text {aybuga had }}\) not been married for a long time when she was with chidd, | and her younger sister lataga was also with chith. And L tadwag ilayugwa had been withehild fors six |nonths her hoshand Hē- 20 lamas became ill and after a short time he died. He left his wife L täqwag ilayugwa with child. Then 1 fagwag ilayugwa gave birth|to a boy,








 gwa. Wä, lä māyōtsidè àtēle genemsēsa bābaghmé. Wä, lat mē 10










 bewégwilâalaxēs genemx dè atāqwag ilayugwa. Wä, lä mayō̄́dē

and the boy had the name | Hēlamas. And lāłaga also gave birth dēselas grew up, | she married Hēłāmas; and Hēlāmas had not been married long | with his cousin Ilăs yōsdèselas, when she was with child, and | she gave birth to a \(\mid\) girl.
30 She did not live long before she died. Then \|Hắ yōsdéselas gave birth to a boy. He lived for twenty days. | Then he died. Then she gave birth to another boy, and he lived. His name was K ēné, and he is now sin | years old.
I tried to learn why the relatives descended from \(\|\) Lālelin !a do this, and atso the various tribes, for many chicfs of the tribes do the same. | They marry the danghters of their younger brothers. Then the one whom I asked said to me | that they do this because they do not want their privileges to go \(\mid\) out of their family. They keep their 40 privileges among themselves || by doing so. \({ }^{1}\) |
1 Marrying outside of one's own tribe. - [ will talk about a | prince of a chief who takes for his wife the princess of a chief \(\mid\) of another tribe. This is called "taking a wife outside." Then the wife "takes a hus5 band outside," for thus it is called when \(\|\) they do this, as was done

Ifēlāmasē. Wä, lāxaē mayō̄tidē l!ālagasa ts!āts!adagemē. Wia,
 selas laē cū̄dzēlasōs Hēlamas. Wä, k'tēst !a gäla háyasek âlē Hēlamasē le \({ }^{\varepsilon}\) wēs \({ }^{\varepsilon}\) nemweyōtē Hă \({ }^{\varepsilon}\) yōsdēselasē laē bewēx \({ }^{\varepsilon}\) wida. Wä, hä ma \({ }^{\varepsilon}\) yoll \(^{\varepsilon}\) itsa ts!āts!adagemé.

 laxs laē wēk"!exsida. Wä, lä ētlēd mayōlsitsa babagŭmé. Wä,
 ts!ăwenxas Kēne.





 40 lāxēs gwēg-ilasē. \({ }^{1}\)
1 Marrying outside of one's own tribe.-Héten gwãgwēx•šalasla t.ewełgăma \({ }^{\varepsilon}\) yasa g'iğăma \({ }^{\varepsilon}\) yaxs laē geg*adesa k•!èdēłasa g'īgămayasa ōgŭxsemakwē lēlqwălacáya. Wä, hëem tēgades geg'adext!n.



\footnotetext{
\({ }^{1}\) This form of marriage is called t!Ent!ego. In Fort Rupert there are two chiels who married the daughters of their hall-sisters. One of these is Ewanoxudze of the Lăllax'sendayu, who married the daughter of his father and of his stepmother. Ilis wife's name is LlaLfaqohislaku. See also Addenda, p. 134.
}
by my son \({ }^{\varepsilon_{n}}\) emōgwis when he took from outside his wife | L'häqug' i- 6 layugwa. Then L !aqwag ilayugwa, the princess of | Chief Gwexse \(\bar{e}^{\varepsilon}\) selaseme \({ }^{\varepsilon}\), took as her hushand from outside my son \(\mid{ }^{\text {'nemeng }}\) gwis. Now we are all related by mariage to the father of L Liquag ilayugwa and to all those to whom marriage presents were given by \({ }^{\text {enemengwis. }}\). Now || , !āqwag ilayugwa lived in marriage away from 10 her house in the house of her hushand \({ }^{\text {Enemog}}\) gwis here in \(\mid\) Fort Rupert. Now l tāqwag ilayugwa is called "obtained from far off outside | by enemōgwis." Only the woman is called "obtained from far off outside." | "Obtained from far off outside" is not said of \({ }^{\text {cnememgw }}\) when he takes a wife from outside from another tribe. When || L thquag'ilayugwa wishes her hushand snemōgwis to give 15 a feast, she says to her | husband, \({ }^{\text {Enemōgwis, "Let us go to }}\) your father-in-law | G̣wex'sē \({ }^{\varepsilon}\) selasemē \({ }^{\varepsilon}\) to get something out of his house, so that you may give a feast, for you | have taken me from a long way off." Thus she says. And immediately they start | to get something out of the honse, and they go to (Vālogwis, for Guwexse \(\bar{e}^{\varepsilon}\) selaseme \(\bar{e}^{\varepsilon}\) is the head chief of the \(\|\) numaym Se sembles of the 20 Łāwēts!ēs, and Gwēx sēesclaseme \({ }^{\varepsilon}\) | can not aroid giving a marriage gift of food to his | son-in-law, \({ }^{\text {En }}\) Emengwis, because the princess of the chief has been taken far away. | If G̣wex'sēselasemē should not take notice of his princess when she | comes to get something out of the house of her father, then Çwex séselaseme \({ }^{\varepsilon} \|\) and his 25 princess would be ridiculed by their tribe the Lāwēts!ēs, and












 g'ōkŭne qass lä lūx Qālogwis qaxs hë́maē xāmagemé g'ịgămēsa







26 a tapwar ilayugwa would be called a princess whom her father, the chief, does not love. That is | the end.
1 The Eagles.-This was your question, how the eagles / were obtained by the ancestor of the numaym Maantag ila; namely, Lh hawag ila, the prince of \(\varepsilon_{\text {māx }}^{\text {anyalidzē. He was the one who was }}\) the first chief of all the tribes, although first among them was
5 () maxt !alat \(\overline{\mathrm{e}}^{\varepsilon}\) and all || the first ancestor ol the different numayms. Only ध manauyalidze was the first to make a potlateh; and therefore \(_{\text {a }}\) he thought that he was the only one who was the first to make a potlateh. And | it occurred to him that the eagle was the only head chief and leader who was feared by all the \(\mid\) birds, and that therefore
10 he would be the eagle, because he was the first one \(\|\) to give a potlatch; and therefore the head chief, the Eagle, began to be feared | by all the tribes. It is the sume as the eagle who is the first | to eat of any carrion and of what he eatches; and afterwards come the different kinds of birds each of which eats on the beach what is left over by the eagle. And smāxŭyalidzē tried to imitate this. There-
15 fore he is now the head \| eagle of all the numayms of the Kwakintl. |
And the Dzendzenx q q !ayu, the numaym of the Walas Kwakiutl, say | that Dōquayis first got the eagle, and the mmaym Manmag'ila say that they had the first | eagle, and the name latawag ila is 20 still the first among all the eagles \(\|\) of all the tribes. That is all.

26 qwag•ilayugwäs wēmè k’!ēdeltsès g'g̣ămačy ompa. Wä, lamm lāba.







 tstēlts!ek!wa. Wä, hëémis lāg•ilas \({ }^{\text {maēk }}\) qás kwēkwa qaēs g•ālaba-
\(10^{\text {E }}\) yaē p!esa. Wii, hë́mis lāg-ilas gwāhelaem ōgŭmé k-îlem g•igemáya kwệ"sa Enāx̣wa lēlqwălaca \({ }^{\varepsilon}\) ya hë gwēx'sa kwēkwaxs g'îl
 ālogŭsla ts!ēts!ek!wa hămg'Elīs lāx hēmaxṭa \({ }^{\varepsilon}\) yasa kwēk. Wai,



 némēmotasa Maămtag fläxs hësmaē g'îl kwēkwē lāxēs laēnáyē



Names and Crests of the Maăntagila.-This is when the sen of 21
 that is, when he had a man's name, when the father of Y Yäquas gave a potlateh on account of the greatness of the name of his prince Yāqōtas. || Then \({ }^{\text {mañanuyalidzē gave his eagle(-seat) to his priuce } 25}\) Yāqōtas. | and also the eagle-name L!äqwag ila; for that | was the name of smāxưyalidzē, L tąqwag ila, when he was an | eagle. When he made orer his eagle(-seat) and the name | illaqway ila that goes with it to his prince L'ăqwag ila, and when || L !āqwas ila took the 3 name of his father smāxŭyalidzē, he | himself gave a potlatel for his greatness - for he was now an eagle- | and on aecount of his name l!aquag ila. And all the | privileges were given to c!aqwag.ila by his father 'māxŭyalidzē, the house with the carved | posts, the two speaking-posts in the form of men || at each side of the door, 35 standing on top of the heads of grizzly bears, | and eagles sitting on top of the heads of the grizzly bear of the I post on each side of the
 the chests of the eagles on the posts in the rear of the | house. And the front of the house was painted with a copper, as it was first \| found by the ancestor of Chief 'māxuyyalidzē at K ' 'ōdagala, for | that 40



Names and Crests of the Maămtag•ila.-Hëem g•äg-îlelats la 21
 yîxs lae leègades leègemasa begwãnemē, yîxs laē p!esa ōmpas Yāqōtas, qa ō \({ }^{\varepsilon}\) mayōs Lēegemasēs tewelgămacyē Yāqōtas. Wä,
 qōlas ḷéwa lēgemasa kwēkwē, yîx l!āqwag ‘ila qaxs hēémaē Leēgems \({ }^{\varepsilon}\) māxŭyalidzē yîx L!āqwag*ila, yîxs hë́maē ātēs hë
 L!āqwag ila lāxēs lewelgămásyē L!āqwag ila; wä, g'̂̂lmēsē lâsa



 kwas Leētamē g•ōkaxa mačōkwē bēbegwānem yēyäq!ent!eq Ḷēṭām lāx wāx sōtstalilitsa t!ex*îla Leēṭaxŭtewēx x'ix’ômsasa nē- 35 nūnē. Wä, la kwēkwēkwa \(k\) !wēk!ŭdzetâyax x‘•ix ōmsasa nēnānēxa




 lāx ōts!âwas Gwadzē \({ }^{\varepsilon}\) yîxs \({ }^{\varepsilon}\) ne \(^{\varepsilon}\) mēmōdadaē \({ }^{\varepsilon}\) max̣ŭyalidzäsa Maắm-
tag ila. | The dull-white Seagulls were the ancestors of | Chief \({ }^{\text {Emāxŭŭyalidzē. It was he who was named Mātmatela; namely, } \|}\) 45 the dull-white Seagull. He is now called Mātag'ila. | Now Mā tag' ila had many men who are now named Mammagila; for that | is the numaym of his children, when there came to be many of them. | That is what is said about the first one, the head of the | numayms, the | 50 Maămtag'ila. Now yon know what I say. || That is all.
1 Names. Now I will talk about what I have been asked by you in regard to | the family names of the chiefs. I will talk about the chief | of the nunaym Kǔkwāk!um of the Kwëxa, YāqoLadzē. | He continually ehanged wives, and with eaeh one a name was given to him by 5 his father-in-law, really || great names. He used these names given in marriage for a short time | when he gave a potlatch with the blankets which he obtained as a marriage-gift from (each of) his fathers-in-law ; and when he gave an oil feast with his marriagegift, then he used the name given in marriage as a feast-name. | They desire to keep the feast-names obtained| from the father-in-law, 10 for the feast-name is like the \(\|\) winter-name. When the Kwakiutl first begin to perform the winter ceremonial, they all change their names \(\mid\)-men and women. Thus it is also with the \(\mid\) guests of a chicf who gives a feast with oil, a great oil feast. | As soon as all the guests go into the house in which the oil feast is to be given, | the

43 tag•ilaxwa wēx doxsemēx \({ }^{\text {Emelsgem }}\) ts!ēk!wa, yix g'îlgralisasa g'ịgăma \({ }^{\varepsilon} y\) ē \({ }^{\varepsilon}\) māxŭyalidzē; hëem leègades Mātmatelaxa wēx'dōx45 semē \({ }^{\varepsilon}\) melsgem ts!ēk!wa. Wä, hëmis la teēgades Mātag ila. Wä, la q!ēx•சid begwānemē Mātag ila, lä teēxēedes Maămtag ila lāxēs

 motsa Maămtag•ila. Wä, laemxaas q!ālaxg în lāx• wāldema. Wä, 50 laem lāba.

Names.-Wä, lámēsen gwāgwēx‘s \({ }^{\varepsilon}\) ālał lāxēs welāsewōsxa teēxlee-

 g•ādelkwaē. Wä, lä q!walxōem lēgemg ElxLalē negŭmpas, yîsa àlä
 laē p!Esêtsa p!elxelasgemē wāwałqälayōsēs negŭmpaq; wäx•ē L!ēena wāwałqälayo. Wä, lä tẹgemg'Elxtālaxa k!wēladzexläyo Lִēgema. Wä, hëem kālax̣ŭlaasō \({ }^{\text {É }}\) Lēẹgema k!wēladzexläyo Leēgemasa negŭmpa, yîxs häē gweēx'sa k!wèladzexläyō tēẹemasa ts!ē-





speaker of the chief rises, and speaks, and calls || the chicfs by their 15 feast-names, those who have given an oil feast; | but he does not call the names of those, even if they are head chiefs, who have | not a feast-name. Then the chicfs are ashamed | because their names have not been called; and therefore coppers are generally broken | in oil feasts by the chicfs who are gucsts, in order to cover their shame, \| when their names are not called. This is called "extinguishing the 20 fire of the \(\mid\) oil feast." When the feast is at an end, all the men go out; | and then they have no longer their feast-names, | but they are called by their potlatdi-mames after this, | which are the true family names; for the chiefs do not like to keep \(\|\) the names obtained 25 in marriage as their pothatch-names. Only when they first give away blankets do they | use the names which they obtained from the father-in-law. After they | have given away blankets, all the men go out. Then the chief has no longer the name obtained from his father-in-law, for he has again his name Yaqqotadzē. He puts away the \(\|\) name obtamed in marriage. When his princess takes a 30 husband, the name | given in marriage is given to the son-in-law; but no | family name can be given away in marriage to the \(\mid\) husband of a princess, because they keep their names and all the \(\mid\) privileges for the eldest son, because all the privileges helong to him. || That is 35 the end. \(\left.\right|^{1}\)
lax k !wēk!wēladzexläyâsa g•īg• Egăman \({ }^{\varepsilon}\) yēxa k!wèk!ŭlats!ēnoxwasa 15
 k !eâsaē k!wèlatsdzexläyō tēgema. Wä, lä max tstēda g īgămal-



 welsēda \({ }^{\varepsilon} n a ̄ x w a ~ b e ̄ b e g w a ̄ n e m . ~ W a ̈, ~ l a ́ m e ̄ ~ g w a ̄ d ~ t e e ̀ g a t s e ̄ s ~ k!w c ̄ k!w e ̄ l a-~\) dzexläyō laxēq. Wä, la \({ }^{\varepsilon}\) mē ṭēqelasṓsēs p p!ēp!edzexläyō lāxēqxa âła teēxuegemēta qaxs k'lēsaē fāxưlanokwa g'īg'Eg̣ăm áy yasa teēgemg•elxtè p!etsaas teēgema, yîxs g.îlemaē yāx \({ }^{\varepsilon}\) witsa p!elxelasgemē 25
 yāqwasa p!elxelasgemaxs laē hōqŭwelsēda \(\varepsilon\) nāx̣a bēbegwānem.
 xwèlaqa tuēgatsēs tuègenié Yāqouadzè̀. Wä, âémēsē la grēxaxa




 Wä, laem lāba.

\section*{Speeches Delivered in Feasts}

1 When the chief of the numaym Senn!em invites the \(\mid\) other mumayms of the Kwāg ul to a feast, then as soon as | all the guests come in the speaker of the chief arises and he | turns his face to the
5 place where his numaym Senn! Em are sitting next to the \(\|\) door of the feast house. Then the speaker of the chief speaks, | for the speaker of the chiefs of the mumayms always | first speak to the chiefs of the numayms and their names | are called. And this is what (the speaker) says to his numaym as he is | speaking: \|
10 "Indeed, Chief \(\epsilon_{n E m o ̄ g w i s, ~ i n d e e d ~ H a ̂ m i s e l a l, ~ i n d e e d ~ \mid ~ M a ̂ ́ n a k i n l, ~}^{\text {ne }}\) am I not going to talk with gladness to the guests of my \| chief, for they lave all come into this house, into this good house | of my chief?" Thus he says, and turns his face to the guests. | Then he says: ||
15 "Welcome, Chief Âwaxelag'îlis; welcome, Chief K'îmk'eqewè ;| welcome, Chief Ts!Exe èd; welcome, Chief Hăwilkŭlał; welcome, Chief | L ! āqwalat; welcome, Chief G'ēxk enis, come now to | your seats, to the seats of your late fathers, and just sit down | in your seats, chiefs, which are prepared for you. Now sit down well, 20 chiefs, \(|\mid\) and your people. You do not come here, chiefs, to \(|\) feel badly in this house of my chief. Now, sing feasting-songs | to tell

\section*{Speecines Delivered in Feasts}




5 liłasa t!ex‘̂läsa k!wēladzats!ē g*ōkwa. Wî, lä yāq!eg*atề elkwasa


 laē yăq!ent!āla:-
10 "Qäḷalen giğ̣mē \(\epsilon_{\text {nemōgwis; qälalen Hâmiselał: qälalen }}\) Mầnakŭl. Ēs māten wäg'îł mōmelk•!ālaltsōx Lētānemaxsen g'īgămáyēx qaōxs g.āxaē \({ }^{\varepsilon}\) wīlaēla lāxwa lāx aëk’!aakwa g'ōkwax-
 la \({ }^{\text {Enēk }}\) 'a:-
 gēlag*a g'īgămể Tstex ēed; gēlag'a g'īgǎmē Hăwīkǔlal; gēlag'a
 k!wayaqōs lāxōx k!wēk!wa'yaxs eâswŭlaxōxs â \(\hat{\mathrm{a}}^{\varepsilon} \mathrm{maq} \overline{\mathrm{o}}^{\dot{S}}\) la k!wastōlī-



our world, chiefs." Thus speaks the speaker, | and turns his face 23 to his numaym and says: |
"O numaym! Now the word of my chief has gone to the floor of the house; for II the way we speak in this house of my chicf has been 25 marked out by our ancestors, lor us to do as they say | in the way we do in this house of our chief. Now give a | drum to our chiefs that they may sing." Thus he says to the I young men of his numaym. At once they take the drum to the rear \(\mid\) of the feasting-house, and the three \| numayms, the Maămtag ilia, G ēxsem, and Lō \(^{\varepsilon}\) yalalawē, sing one song. As soon as the feasting-song is at an end, the Kükwāk!um sing. And wheu their feasting-song is ended, | the Sēnt!em sing. And when their feasting-song is ended, the | Laălax\(s^{\varepsilon}\) Endayo and the Elgŭnw \(\bar{e}^{\varepsilon}\) sing one feasting- \(\|\) song. And when 35 their song is ended, then there are |four feast songs by the seven momays of the Kwăg ul when they are invited by another | tribe. After they have finished singing, a young man | takes the drum from the rear of the feasting-house-some || Indians say instead of k! wello- 40 dzats! \(\bar{e}, \mid k!w \bar{l} l a y a t s!\bar{e}\), and both words are right-and he | puts it down inside of the door. Then many | young men prepare the food for the guests. And after they have done so, they put the | dishes


"Wa, \({ }^{\varepsilon}\) ne \(^{\varepsilon}\) mēmot lame lāg'aliłē wāldemasens g.igǎmá \({ }^{\varepsilon}\) yēx quaxs lémaōlēx xŭlt!ahidzemsens g'alemg'alisa qens gwèk !āas lāxens 25 g'āxēx gwaēlas lāxwa g•ōkwaxsg'En g'ๆ̄gămēk’. Wä, wäg'ats me-

 walïlasa k!wēladzats!ē g•ōkwa, laē denxeēdēda yūdux̣"semakwē


 denx \({ }^{\varepsilon}\) ēdēda Sēnl!em. Wä, grîl̂mēsē q!ŭlbē k!wḗlā́layâs laē denx-





 \(\varepsilon_{\text {nēk }}\) aēda waōkwē bāk!uma yîxs teēx \({ }^{\varepsilon}\) ēdaaxa k!wēladzats!ē g'ōkwa, 40 k !wēlayats!ē g•ōkwa, wä, lä \(\operatorname{tnāxwaem~neqa~laxēs~wāhdemē,~-qass~}\) lä hăng ahîlas lāxa ăwīleläsa t!ex^îla. Wä, lä aaxsilēda q!ēnemē hắyālsaxa ha \({ }^{\varepsilon}\) mälasa k!wētē. Wä, g'îlemēsē gwālā laē k'āgemlịle-

45 before the guests. As soon as all has been put down, \|t the guests begin to eat what has been put before them. And when they have half finished | eating, the speaker of the numaym Maămtag ila | speaks. He also speaks first to his fellow-guests, and he | turns his face to his fellow-guests, and the speaker says: |
"Tudeed, Chief Ãwaxelag'îlis; indeed, Chief K•îmk"eqewèd; \| 50 indeed, Chief Ts tex \({ }^{\varepsilon} \bar{e} \mathrm{e} d\); indeed, Chief Hăwilhŭlat; indeed, | Chief L! thqualai; indeed, Chief G'ēxk'Enis; do we not | speak with gladness to them on aecount of the way we come into this great house of |
 Then he says: \|
"Sit still, great numaym, you Sēnl!em, and listen | to me. Welcome, Chief \({ }^{\varepsilon}\) nemōgwis; welcome, Chief | Hâmeselal. Indeed, I shall say this, Chief Mấnakŭl. Oh, welcome, | weleome! you have done this well. Keep on, | Chief \(\varepsilon_{\text {nemōgwis, look out and do not let }}\) 60 the fire of \(1 \mid\) your house go out, Clief, on account of your tribe, Chief, that we may come | and be happy in your house, Chief. Now we are treated with sweet food, | Chief. Walk along the trail of the chiefmaker, Chief | \({ }^{\varepsilon}\) nemōgwis. Thank you, Chief, for your kindness to your | people, Chief." Thus he says, and turns his face to his 65 numaym. || And he says, "Let us say this, chiefs, Wa wa!" After |

 g ilālíla la hámāpaxs laē yāq! !eg acla elkwäsa \({ }^{\varepsilon}\) némēmotasa Maămtag'ila. Wä, laemxaé hë g'îl yāq!ent!ālasṓsēs k!wēlwŭtē. Wä, lä





 Wä, la qnēk'a:- \(^{\text {a }}\)
"Wëg’a, selt!ēdex \({ }^{\varepsilon}\) wālas \({ }^{\varepsilon}{ }^{n} E^{\varepsilon}\) mēm, yūl Sēnc!em qa \({ }^{\varepsilon}\) s hōlēlaōs
 Hâmeselal, qäluag'en wāldemlek g’īğmē Mấnakŭl. Wa, gēla-








he has finished speaking, the speaker of the house arises, and speaks. | 60 He says: |
"Indeed, true is the speech of the one who is speaking. It is true what you said. I take \(\mid\) notice of the meaning of the words of the old man to which sou refer: \|' 'eep on walking the trail of the chief- 70 maker, Chief.' That I is what my chicf, \({ }^{\varepsilon}\) nemogwis, is doing. He is walking along fast, | for indeed he walks on the road of his grandfather Hēnak* !alasō \({ }^{\varepsilon}\), | who knew how to invite the great chiefs, who knew how to give oil-feasts, who knew | how to break coppers. This is the trail followed by my chief, \(\|{ }^{\hat{}}\) nemōgwis. This is a hand- 75 some chief. That is what I say, numaym | Sēnu!em. Now, I will press down the food eaten by the chiefs invited | by our chief." Thus he says, and turns to the guests. | And he speaks again, and says as the | guests finish cating: ||
"Go on, go nn, Chief Awaxelag' illis; go on, Chief \| K'îmk' eqewēd; so go on, Chief Ts!exed ; go on, Chief Hăwīlkŭlal; | go on, Chief 1.! Quwalal; go on, Chief G'exkenis; go on | with your people, chiefs. Now it is well prepared | for what you were insited by my chief." Thus he says, and turns to his || numaym, the Sēm! !em, and sis says, "Wa, numaym! Now | it has gone to the floor what was marked out by our ancestors, what we should say \| when we are here." Thus he says. Then it is ended. |
 Wä, lä \(\varepsilon_{n e ̄}\) k'a:-
"Qätca Wāłdemasa yāq!ent!āla âlasēs wãldemōs yîxen q!āsgema-
 'wëg'a âem qāsax lāx t tex’îläsa g'īğămēg‘ilä, g'īgămē.' Wä, hëemk' 70


 noxwē. Wä, yṓmēs t!exंîla qaqesēltsg în g ig̣ămēk• laxg'a \(\varepsilon_{n E-}\)



 k !wēlé:-





 lāg•aliła xŭlt!alēdzemasens g'alemg'alisē qEns gwēk• tālas lāxens g̣g'āxēxwaēlasa," \(\varepsilon_{n e ̄ k}\) kē. Wä, laem läba.

1 Now you will see that the mames | of the chiefs of the numaym Sēnu!em are called out first by the speaker. When he gives notice, | all of them listen to his speeches. First | the head chief of he chiefs, \(5^{\varepsilon}\) nemogrwis, is called. Then he \(\|\) names the one next to \({ }^{\varepsilon}\) nemōgwis, Hâmeselal. Then he names next to | Hâmeselal, Mấnakŭla, for that is the order of the three chiefs of the I mmaym Senn !em; for they come down to the rounger brothers beginning with the \(\mid\) eldest brother, ealling the name of the next one until he calls the youngest one. That is | when the numaym Senn !em give a feast. And even 10 when a \(\|\) common man gives a foast, the three cliefs are always named. | The name of the host, who is a common man, is never called by the \(\mid\) speaker when he gives notice to his numaym that he will speak, | when the guests of the host first come in, and when he presses down the lood of the | guests after they have finished eating. ||
15 And when the speceh to his numaym the Sernl!em is at an end, then he | turns to the guests, and he calls the head chief of each mumtym by name. | First he mames the head chief of the | Maanmag'ila, Awaxelag illis; and next, | K'imk' eqewed, who is the head chief 20 of the numaym Geexsem. Then he names \|Ts!exeed, the head chief of the numaym lō̃yalalawa. Then he names | Hăwilkŭlal, the head chief of the numaym Kŭkwāk!um. | Then he names

1 Wä, laems dōqŭlaqēxs hëx•sä́maè g־îl teéteqalasōsa elkwē



 latē Mấnakŭla, qaxs hësmaē gwiłhatsa yūdukwe g•īg'Egămēsa



10 begwānemq!alamẽ, lä hëx'säem leeqqelaséwēda yūdukwē g•īg Eğ̌ma \(^{\varepsilon}\) ya. Wä, lä hëwāxaem leēxētséwēda k!wḗ \({ }^{\varepsilon}\) asē begwānemq!alama yîsa elkwäxs laē q!āq!agemlaxēs \({ }^{\epsilon}\) ne \({ }^{\varepsilon}\) mēmotaxs yäq!ent !ālētẽ
 k!wēłaxs laē gwāl hắmāpa.


 motasa Maŭmtag’ila, yîx Awaxelag'îlisē. Wä, lä māk’îlē K îmk-e-

20 Ts!ex \({ }^{\varepsilon} \mathrm{e} d\), yîx ṭāxuma \({ }^{\varepsilon}\) yasa \({ }^{\varepsilon} \mathrm{me}^{\ell}\) mēmotasa Lō \(^{\varepsilon}\) yalalawa. Wä, lä lēx\({ }^{\epsilon} \bar{e} d e x\) Hăwīlkŭlal, yîr ṭāx̣uma \({ }^{\epsilon}\) yasa \({ }^{\varepsilon}\) ne \(^{\varepsilon}\) mēmotasa Kŭkwāk!um. Wä, lă

L !āqwalal, head chief of the numaym Laălax's \({ }^{\varepsilon}\) Endayo. | And last he names Gं exxkenis, head chief of the | numaym Elgunnwēe. That is when the speaker of the chicf of the \| numaym Sēnt !em is speaking. \(2 \overline{5}\) He never names the common men, | even when they give a feast. |

And the speaker of the guests praises the common man | who gives the feast. And this is the way of the speaker of the \(\mid\) host, and of the speaker of the guests. That is the end. \|
 \({ }^{\varepsilon}\) mēmotasa elgŭnwa \({ }^{\varepsilon} y e \bar{e}\), yîxs yāq 'Ent !ālaē elkwäsa g'īgăma \({ }^{\varepsilon}\) yasa \({ }^{\varepsilon}\) ne-
 \(q\) tālans k!wés fasaē.

Wä, hët!ēda elkwäsa k'wēs lekwē ts!elwaqaxa begwānemq!āläxs k!wētlasaē. Wä, g'aEm gwēk! !ālatsa Elkwäsa k!wēlasē ḍō ełkwäsa k!wētlēkwè. Wä, laem lāba.

\section*{Swear-Words (Hănkwa)}
1. Häslelṑ, Go and die. Generally used by women in friendly banter.
2. Lateslaa, you are dead there. U'sed in friendly discussion when a person feels that he can no longer earry on his argument.
2a. Hănlałelōl, die yourself. Retort to the preceding. Used, however, not in friendly discussion, but after a serious quarrel.
3. Łéelwēst!a ăxa, you are dead there. ['sed in a bantering way, or at the end of an argument.
4. Léldzēwēst!a ăxa, you great one are dead there. Used often at the end of an argument between husband and wife, or by men after a quarrel.
5. Létdzâmasa, indeed, you are dead there. Used as a reproach, for instance, when a person, by his lack of skill, has broken an object or hurt another person.
6. X'istōlìl lāq \({ }^{u}\), show your teeth and your orbits there (meaning that the skull is lying on the ground).
6u. Q!ŭlēgemalaEmłnēstas laxés wāldemōs grāxen. Wāwanemgrilagas. I hope whit you wisil whl happen to me wili. happen to rov, death-bringing-woman. Retort to 6.
6b. Wädzō, Wāwanemg-ilagas, go away, Death-bringing-womax! Sometimes used like the preceding.
7. X•idzil lōx, show yotr teeth on the floor of the house.

7a. Q'exstolî lōx, you bite the flool of my hou'se at the noor. These ( 7 and \(7 u\) ) are used in a quarrel.
s. Leelx \(\mathrm{s}^{\varepsilon}\) öl lōx, die here on the ground.

Sa. Häxenlelōl, I wish you would die rigit here. Retort to \(S\). Used by men only, particularly men of high rank, in quarrels over social matters.
9. Yāgwì lōx, lie down dead on tie floor of my house.

9 a. Yaq!ŭs lōx, lie nown dead on tile ground. Retort to 9 . Used in a similar way as the preceding.
10. Yaxstōlīl lāqu", lif down dead on the floor of my house.
\(10 a\). Yaxwelsnēstas quas lélaōs lāxs Lâdzasēx, Oif, if you would die on the ground where you are standing! Retort to 10. These ( 10 and \(10 a\) ) are never used by women, but particularly by chiefs.
11. Wéxentas yãxwels qass félaōs līqu \({ }^{u}\), I wisif you would lie down on the grocen hind die here.
11a. Sōł léll qass q!ŭlēgemālamañs lāxēs wāldemōs grō̃xen, you Shall die, AND your own word sidal khle you for wilat you suid. Retort to 11 . Used by men.
 gwaelsa, I wisif you would die at the place Where you are stanming, and mappear. Wised in quarels during potlatch.
13. Häsk! !ii, ine witu your teeth in your head.
 \({ }^{\text {enen}}\) mén lé le, die now, for the death-dealing point of my toxgue will kill you quickly. Retort to 13. This is considered the worst insult.
Following are swear-words of the Denax da \({ }^{\varepsilon} \mathrm{x}^{u-}\)
14. Qātsemakōl, your head has been cut off.

14 (6. P!ōqomakōl, you are a bony witiout mead. Retort to 14.
There is one particular swear-word of the Denax da \({ }^{\varepsilon} \mathrm{X}^{u}\) against the A'wailela numaym K !ek !aenox \({ }^{\text {a }}\).
15. K '!imbemakōl, your face has been adzed. This refers to the fuct that a member of that numaym was killed by the Denax das \(x^{u}\) by cutting his face with an adz.

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[^0]:    $75052-21-35$ ЕTH-PT 1 - 3

[^1]:    ${ }^{1}$ Evidently a mistake, instead of four.
    ${ }^{2}$ A numarm is one of the subdivisions of the tribe. See pp. 795 et seq.

[^2]:    ${ }^{1}$ See Publications of the Jesup North Pacific Expedition, Vol. V, p. 328, fig. 54. The figure shows the order ol the wedges. The split is placed vertically, not horizontally as described here.

[^3]:    ${ }^{1}$ The ditches here describel are dug from points indicated by the numbers on the sketeh on p. 72 .

[^4]:    ${ }^{1}$ That is, over the kerls as indicated in the figure on p. 72.

[^5]:    ${ }^{1}$ These are the kerfs in order: 1,$4 ; 2,5 ; 3,4$. See figure on p. 72.
    ${ }_{2}$ That is, the ends of the tool.

[^6]:    1 At right angles.

[^7]:    ${ }^{1}$ Laying them down parallel, as a runway for the canoe.

[^8]:    1 Here the method of sewing is described in detail. See figure on p, 93.

[^9]:    ${ }^{1}$ That is, two straight sticks tied loosely together at one end.

[^10]:    1 That is, he lolds it over inward, so that the outer bark breaks.

[^11]:    ${ }^{1}$ It is turned over the middle of the bundie, and the narrow end is tucked under the turns that hold the bundle in the middle.

[^12]:    1 See Doghair, p. 1317.

[^13]:    ${ }^{1}$ See figure on p. 141.

[^14]:    1 Seen sideways.

[^15]:    ${ }_{1}$ That is, one short span circumference at the butt-end.
    $=$ see figure 1 on p. 152 . ${ }^{3}$ See figure 4 on p. 152.

[^16]:    1 See outlines of cut on this page.

[^17]:    ${ }^{1}$ (i) and (S) are the two long side-sticks.

[^18]:    ${ }^{1}$ Tied together at the ends at right angles.
    ${ }^{2}$ See figure of irame, p. 171. There are only four cross-sticks.

[^19]:    ${ }^{1}$ Glaux maritima, v. Fernald.

[^20]:    ${ }^{1}$ That is, the hranches are put in between the berries and the basket, tips up, and are then bent over from all sides toward the middle and tied together so that they cover the berties.

[^21]:    ${ }^{1}$ Ribes petiolare Dougl.

[^22]:     q́!ēxlâläxa gwādemē. Wä, lä âemxā̄wisē naqemg îltowēxēs g'illơdē gwég•ilasa. Wä, g îl${ }^{\star} m e \overline{s e ̄}$ qōt!ē hëlomagemasēxs laē gñqōsasēs k'!elānemē gwādem lāxēs ${ }^{\text {E}}$ wālasē näg•ē k'!elats!ē lexa ${ }^{\varepsilon} \mathrm{ya}$. Wä, lāxaē ēt!èd tiem naqemg'îltoxēs g'ālê gwēg•ilasaxs laē ēt!ēd k•!elts!ōdxēs hëlomagemē k! Elats!ē lexasya. Wii, g.îl- 35 ${ }^{\varepsilon}$ mēsē $\varepsilon_{\text {nāxwa }}$ qōqŭt!èe ${ }^{\varepsilon}$ Wālasē näg-ē lexäs te ${ }^{\varepsilon}$ wa hëlomagemaxs
     g̣adats!ē laelxǎya. Wä, lä t!emāk'Eyîndeq. Wä, g'îlºmēsē gwālexs laē ōxläg'întsa ${ }^{\varepsilon}$ wālasagawa ${ }^{\varepsilon}{ }^{\text {ex }}$ ē gwadats!ä. Wîi, lāla tēk!ŭpelaxa ămāyagawas rē gwālats!ē lexas yaxs g•āxaē nännakwa. 40

    Picking Salmon-Berries (Hîmsäxa q!emdzekwē). Wä, hëémaaxs 1 laē l!ōu!ep!enxsa q!emdzekwē; wä, g'ilºmēsē q!emdzekwēlaēxsdēda begwānemaxa q!emlzekwē, yîxs hëlaē. Tä, lă hëłaxa q!eyōkwē
     gegātekwē hēhemy̌ats!ïxa q!emdzekwē. Wä, hë́misa nanaagemē 5
    
    
     nānaagemē lexa ${ }^{\varepsilon} y a$; wii, hëemisēs sēse ${ }^{\varepsilon}$ wayowē, qa ${ }^{\varepsilon}$ s lä hōqŭnts!ēs lāx L!ema ${ }^{\varepsilon}$ isasēs $g$ 'ig ōkwē, qass läa hōgŭxsela lāxēs hēhemyats!ē- 10 Laxa q!emdzekwē x̣wāx̣ự̧wagŭma. Wä, lä q!!̣nāla mēmēmål-

[^23]:    ${ }^{1}$ Here follows the description of the berrying-box, p. 149, line 17 , to p. 141, line 43 . ${ }^{-}$Continued from p. 141, line 34.

[^24]:    ${ }^{1}$ Continued on p. 118.

[^25]:    ${ }^{1}$ The subdivision of the tribe to which he belongs. See p. 795 et seq.

[^26]:    ${ }^{1}$ That is, placing its upper end on a log, so that the cutting-board slants down toward her.
    

[^27]:    ${ }^{1}$ Continued in Publications of the Jesup North Pacffic Expedition, Vol. V, p. 430.
    ${ }^{?}$ Continued from p. 223, line 10.

[^28]:    ${ }^{1}$ Continued iu Publications of the Jesup North Pacific Expedıtion, Vol. V, p. 435. ${ }^{2}$ Continued from ibid., p. 433.

[^29]:    ${ }^{1}$ Continued in Publications of the Jesup North Pacific Expedition. Vol. V, p. 433.

[^30]:    ${ }^{1}$ Continued in Puhlications of the Jesup North Pacific Expediticn, Vol. V, p. 450.
    ${ }^{2}$ Contlnued from ibid., p. 480.
    -That is, close to the edge of the fish.

[^31]:     Wä, la ăxén'dxēs t!e'lyayowē xwā'ṭayâ. Wä, la t!élyabōdxa wâ'kwē tsētse'nxŭnxēsa l!ē'sē. Wä, la mas ${ }^{〔}$ lde'nē wā'dzewasasa
    
    
     ṭè'gades xwā'xŭse'nxa ${ }^{\varepsilon} y e \bar{e}$, yíxa tse'ntsenxŭnxá ${ }^{\varepsilon} y e \bar{e}$. Wä, lae'm k•!ēs lawä'ēda xwā'xŭsenxa ${ }^{\varepsilon} y$ ē lāx $L$ !'ē'sē. Wä, $g \cdot i^{\prime} l^{s} m e ̄ s e ̄ ~ g w a ̄ '-~$ lexs la'ēda ts'edā'qē gē'x ${ }^{\prime}$ walélōts lāx ăxā'sasa waō'kwē. Wä, lae'm hë e'k'!adza ${ }^{\varepsilon} \mathrm{y}^{-} \mathrm{e}^{\prime}$ lsadza ${ }^{\varepsilon}$ yas. Wä, hëtta la mō'benx̣wa ${ }^{\varepsilon}$ sē ${ }^{\varepsilon}$ nā'läsēxs la'ēda ts!Edā'qē ăxā'xōdxa l!ē'sē qa ${ }^{\varepsilon}$ s xwa'sōdālēxa 65
    
     lōts lā'xa k'!ésee xe'nlela ${ }^{\text {enexwā'la }}$ lā'xa legwī'lē, yíxa xwā'xŭsenxaryē. Wä, la x̦wélaqasa l!ē'sē ō'gwaqa. Wä, lae'm lē'x‘aem hë gwē'g cilaséswèda lōgwanemaxa lâ'yînxē, yîxs hë's maē ā'lēs tse'n- 70
    
     qwa. Wä, g'î'lEmēsē gwā'lexs la'ē ăx ${ }^{\varepsilon} \bar{e}^{\prime} d x e \bar{s}$ t!Elē'dzowē qa ${ }^{\varepsilon} \mathrm{S}$
     lisaq lā'xa l!emáisē lāx ăxā'sasēs t!e'lsasōLē. Wä, lae'm gwā', 75

[^32]:    ${ }^{1}$ Here follows a description of the cooking and eating of halibut-heads ( $p \mathrm{p}, 357-359$ ). Then the text continues as above.

[^33]:    ${ }^{1}$ Continued from p. 185. ${ }^{2}$ Continued on p. 422, line 1. ${ }^{3}$ Continued from p. 422, line 12.

[^34]:    ${ }^{1}$ Continued from p. 205, line 23.

[^35]:    ${ }^{1}$ A rectaugular eake.
    ${ }^{2}$ Contimued on 1 f .167 , line 1.
    Continued frim p. 171, line st.

[^36]:    ${ }^{1}$ Herefollows a description of the shredding of exdar-bark, p. 132, line 1. ${ }^{2}$ Continued from p.131, line 34.

[^37]:    ${ }^{1}$ This follows the description of the gathering of salal berries, p. 207, line 53.

[^38]:    ${ }^{1}$ Continued from description of the dish for pounding salal-berries (p.60, line 78).

[^39]:    75052-21-35 ETH—PT 1-18

[^40]:    ${ }^{1}$ Ribes bracteosus, Dougl., Ribes petiolare, Dougl. Continued from the description of gathering currants. See p 209, line 37.

[^41]:    ${ }^{1}$ Then follows the description of the manufucture of a drying frame, p. 171, line 1, to p. 172, line 27.

[^42]:    1 This description follows that of the gathering of qōtixole (p. 218, line 1, to p. 219, line 39).

[^43]:    ${ }^{2}$ Continued from p. 186, line 21.

[^44]:    ${ }^{1}$ Here follows a description of how the chitons are cooked and eaten (see p. 483). ${ }^{2}$ Continued from p. 484, line 18.

[^45]:    ${ }^{1}$ Here follows a prayer, p. 609. 2 She answers her own prayer. ${ }^{3}$ See first figure on p. 304.
    ${ }^{1}$ (On a slanting board supperted by a $\log$ See figure on p. 250.

[^46]:    ${ }^{1}$ Part ol the description of the eating of the salmon has been omitted, it being a repetition of previous descriptions.
    ${ }^{2}$ Lines $19-22$ repeated from Publ. Jes. Exp. Vol. V, 427-428.

[^47]:    ${ }^{1}$ Part of the description of the eating of the salmon has been omitted.

[^48]:    ${ }^{1}$ Continued in Publications of the Jesup North Pacific Expedition, Vol, V., p. 428.
    ${ }^{2}$ Continued from ibid, p. 42 s .

[^49]:    ${ }^{1}$ Continned in Publications of the Jesup North Pacific Expedition, Vol. V. p. 429. 2 Continued from ibid., p. 424.

[^50]:    ${ }^{1}$ Continued in Publications of the Jesup Norlh I'acific Expedition, Vol. V. p. 430.
    ${ }^{2}$ Continued from ibid., p. 430.

[^51]:    ${ }^{1}$ Here follows $p .750$, lines $1-3 . \quad{ }^{2}$ The description of the eating of the salmon has been omitted.

[^52]:    ${ }^{1}$ Here follows a description of the eating of the food, which has been omitted.
    ${ }^{2}$ Continued from Jesup Expedition, etc., V ol. V, p. 430, line 24.
    ${ }^{3}$ Continued Irom ibid, p. 431, line 7. ${ }^{\text {Continued on ibid, p. 430, line } 25 .}$

[^53]:    ${ }^{1}$ Continued in Jesup Expedition, etc., Vol. V., p. 431, Jines 1-14.
    ${ }^{2}$ Continued in ibid., p. 431, lines 15-39.
    ${ }^{3}$ Continued in ibic., p. 431, line 40, to p. 432, line 4.

[^54]:    ${ }^{3}$ Continued in Jesup Expedition, etc., Vol. V, p. 432, lines 4-21.
    ${ }^{2}$ Continued in ibid., p. 432, line 21, to p. 434, line 40.
    ${ }^{3}$ Continued in ibid., p. 434, line 40, to p. 435 , line 8.
    ${ }^{4}$ Continued from ibid., p. 435, line 8.

[^55]:    ${ }^{1}$ Continued in Jesup Expedition, etc., Vol. V, p. 436, line 12, to p. 437, line 22.

[^56]:    ${ }^{\varepsilon}$ mēsē gwā'lexs la'ē ăxts!â'lasa hë'x't!a ${ }^{\varepsilon} y \mathrm{e}$ lán'xa hă'nx'Lanowè.7
     yîndēs lā'xa hë'x't!ayaxs la'ē g'è'ts!à lā'xa hă'nx'Lanowē. Wä, g.i'l ${ }^{\varepsilon}$ mēsē gwāl nā'saqēxs la'è hă'nx'lents lā'xa legwī'łē. Wä, 10
    
    
     lasas. Wä, k'!ē'st!a â'laem gé'g•ilì maE'mdelqŭłèda hă'nx-canâxs la'ē hă'nx‘sanâ. Wä, hë'x' ${ }^{\cdot \varepsilon} \mathrm{i}^{\prime} a^{\varepsilon}$ mēsē ăxō'yuwē na'seya- 15
    
     lē xe'lts!âlas lā'xa łō'q!wē. Wä, lae'm hō'saxa hë'x't!asyè qa
    
    
     ha $^{\varepsilon}$ madzowē ${ }^{\prime} \overline{l e}^{\prime \prime \varepsilon}$ wa ${ }^{\varepsilon}$ ya lāx ${ }^{\varepsilon}$ nexdzamōlīltsa k!wē'lē. Wä, lā'xaa
    
     hë'x'ts!âla lō'q!wa qass lē k'a'x'lzamōlīłas tā'xa k!wē'lē. Wä, 25 lae'm ā'lēsa lō'pts!â lō'q!wa qass lē mā'k'ala lā'xa k!wē'fē. Wï,
    
    
    
    

[^57]:    ${ }^{1}$ Continued from p. 235, line 14.

[^58]:    ${ }^{1}$ Continued from p. 240 , line 27.

[^59]:    ${ }^{1}$ The first silver salmon of the season is caught by trolling. It is cut in a cercmonial manner, head and tail being left attached to the backbone. Theseare roasted and eaten at onee, as will be found deseribed on p. 610. The meat of the silver-salmon is boiled.

[^60]:    1 ( ontinued from p. 249, line 71.

[^61]:    ${ }^{1}$ Continued Irom Publications of the Jesup North Pacific Expedition, Vol. V., p. 482.

[^62]:    $75052-21-35$ ETH—PT 1-2

[^63]:    1 Continued from Publications of the Jesup North Pacific Expedition, Vol. V, p. Ass, line 21.

[^64]:    ${ }^{1}$ Continued from p. 154, line 21 .

[^65]:    ${ }^{1}$ See figure on p. 416.

[^66]:    ' Continue 1 trom p. 1si, line 62.

[^67]:    ${ }^{1}$ As though the hunter's son or his wife were the chief's daughter.

[^68]:     lax sâxs laē ăx ${ }^{\varepsilon}$ édxa ${ }^{\varepsilon}$ wabets!âla nagats! $q$ qa ${ }^{\varepsilon}$ s gŭxstōdēs lāx kwa-

[^69]:    ${ }^{1}$ Continued from p. 178, line 9.

[^70]:    ${ }^{1}$ Continued on y. 607, line9, to p. 61 m , line 14.

[^71]:    ${ }^{1}$ Six boxes side by side; opposite"the middle of the fire, about two feet away from the fire.

[^72]:    ${ }^{1}$ Continued from p. 152, line 36.

[^73]:    ${ }^{1}$ Continued from p. 154, line 18.

[^74]:    ${ }^{1}$ Continued on p. 163, line 1, to p. 166, line 75.

[^75]:    ${ }^{1}$ If this is not done, the ghost will come and eat the sea eggs. See p. 614, line 17 .

[^76]:    

[^77]:    ${ }^{1}$ Continued from p. 198, line 12.

[^78]:    I Then follows the description of the oven (see Publications of the Jesup North Pacific Expedition, Vol. V, p. 408).
    ${ }_{2}$ Then follows remarks on the taking out of stones from the fire (see ihid., p. 40.i).

[^79]:    ${ }^{2}$ Continued from p. 61t, line 63.

[^80]:    7.0.0-21-35 ЕTH—РT $1-34$

[^81]:    1 Continued from p. 198, tine 22.

[^82]:    k!ŭnts!oclēsa L!ēena lāq. Wä, lä gwālexs laē k"āk eyints lāxa

[^83]:    ${ }^{1}$ This follows the description of the gathering of roots, p. 201, line 21 .

[^84]:    ${ }^{1}$ Ribes bracteosus Dougl. and Ribes pefiolare Dougl.
    ${ }^{2}$ Continued on page 751, line 18 , to page 751, line 82 .

[^85]:    ${ }^{1}$ Chamaepericlineum unalaschkense (Ledb.) Rydb,
    ${ }^{2}$ Continued from p. 221, line 27.

[^86]:    ${ }^{1}$ Continued from p. 222, line 24
    ${ }^{2}$ That is, she places four small logs in a rectangle and presses the mat into the space so formed, the edges leaning against the logs.

[^87]:    1 According to others, the upper eyelids.
    ${ }_{2}^{2}$ According to others, the middle line of the chin.

[^88]:    ${ }^{1}$ Continued from p. 140, line 16. ${ }^{2}$ Continued on p. 209, tine 3. ${ }^{2}$ Continued from p. 452 , line 24

[^89]:    1 Continued from p. 303, line 13.

[^90]:    ${ }^{1}$ Continued in Publications of the Jesup North Pacific Expedition, Vol. V, p. 387.
    ${ }^{2}$ After small sea eggs lave been eaten the shells are carried out of the house. (Continued from p. 498, line 83.)

[^91]:    ${ }^{1}$ Continued from Publications of the Je-up North Pacific Expedtion, Vol. V, p. 356, line 2.
    ${ }^{2}$ The pegging for adzing the sides of the canve. (Continued from ibjd., p. 364, line 25.)

[^92]:    ${ }^{1}$ See also Addenda, p. 1318
    ${ }^{2}$ This is done when husband and wife return from digging cinquefoil routs in their garden. Continued from p. 193, line 96.

[^93]:    See Boas and Hunt, Kwakiutl Texts (Publications of the Jesup North Pacific Expedition [Leyden], Vol. III, p. 350, Vol. X, p. 98; Boss, Kwakiutl Tales (Columbia University Contributions to Anthropology, Vol. I1, pp. 227, 494.

[^94]:    ${ }^{1}$ The following is spoken in Koskimo dialect.

