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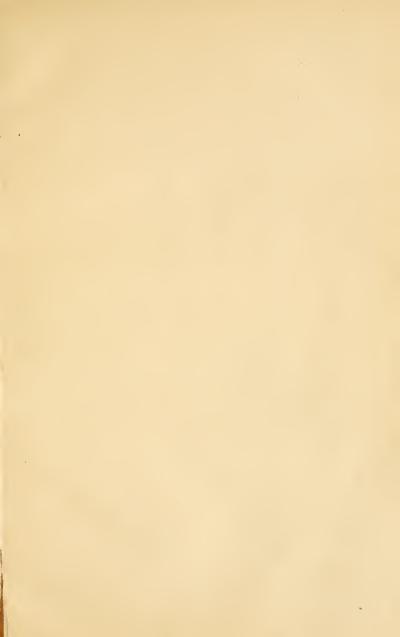














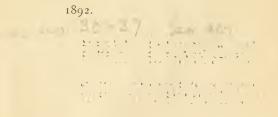


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## QLD SOUTH LEAFLETS.

TENTH SERIES,



BOSTON: OLD SOUTH MEETING HOUSE.

1892.



#### INTRODUCTION.

THE OLD SOUTH LEAFLETS are prepared primarily for circulation among the attendants upon the Old South Lectures for Young People. The subjects of the Leaflets are immediately related to the subjects of the lectures, and they are intended to supplement the lectures and stimulate historical interest and inquiry among the young people. They are made up, for the most part, from original papers of the periods treated in the lectures, in the hope to make the men and the public life of the periods more clear and real.

The Old South Lectures for Young People were instituted in the summer of 1883, as a means of promoting a more serious and intelligent attention to historical studies, especially studies in American history, among the young people of Boston. The success of the lectures has been so great as to warrant the hope that such courses may be sustained in many other cities of the country.

The Old South Lectures for 1883, intended to be strictly upon subjects in early Massachusetts History, but by certain necessities somewhat modified, were as follows: "Governor Bradford and Governor Winthrop," by EDWIN D. MEAD. "Plymouth," by MRS. A. M. DIAZ. "Concord," by FRANK B. SANBORN. "The Town-Meeting," by PROF. JAMES K. HOSMER. "Franklin, the Boston Boy," by GEORGE M. TOWLE. "How to Study American History," by PROF. G. STANLEY HALL. "The Year 1777," by JOHN FISKE. "History in the Boston Streets," by EDWARD EVERETT HALE. The Leaflets prepared in connection with these lectures consisted of (1) Cotton Mather's account of Governor Bradford, from the "Magnalia;" (2) the account of the arrival of the Pilgrims at Cape Cod, from Bradford's Journal; (3) an extract from Emerson's Concord Address in 1835; (4) extracts from Emerson, Samuel Adams, De Tocqueville and others, upon the Town-Meeting; (5) a portion of Franklin's Autobiography; (6) Carlyle on the Study of History; (7) an extract from Charles Sumner's oration upon Lafavette, etc.; (8) Emerson's poem, "Boston."

The lectures for 1884 were devoted to men representative of certain epochs or ideas in the history of Boston, as follows: "Sir Harry Vane, in New England and in Old England," by EDWARD EVERETT HALE, JR. "John Harvard, and the Founding of Harvard College," by EDWARD CHANNING, PH.D. "The Mather Family, and the Old Boston Ministers," by REV. SAMUEL J. BARROWS. "Simon Bradstreet, and the Struggle for the Charter," by PROF. MARSHALL S. SNOW. "Samuel Adams, and the Beginning of the Revolution," by PROF. JAMES K. HOSMER. "Josiah Quincy, the Great Mayor," by CHARLES W. SLACK. "Daniel Webster, the Defender of the Constitution," by CHARLES C. COFIN. "John A. Andrew, the Great War Governor," by COL. T. W. HIGGINSON. The Leaflets prepared in connection with the second course were as follows : (1) Selections from Forster's essay on Vane, etc.; (2) an extract from Cotton Mather's "Sal Gentium;" (3) Increase Mather's "Narrative of the Miseries of New England;" (4) an original account of "The Revolution in New England " in 1689; (5) a letter from Samuel Adams to John Adams, on Republican Government; (6) extracts from Josiah Quincy's Boston Address of 1830; (7) Words of Webster; (8) a portion of Governor Andrew's Address to the Massachusetts Legislature in January. 1861.

The lectures for 1885 were upon "The War for the Union," as follows: "Slavery," by WILLIAM LLOYD GARRISON, JR. "The Fall of Sumter," by COL. T. W. HIGGINSON. "The Monitor and the Merrimac," by CHARLES C. COFFIN. "The Battle of Gettysburg," by COL. THEODORE A. DODGE. "Sherman's March to the Sea," by GEN. WILLIAM COGSWELL. "The Sanitary Commission," by MRS. MARY A. LIVERMORE. "Abraham Lincoln," by HON. JOHN D. LONG. "General Grant," by CHARLES C. COFFIN. The Leaflets accompanying these lectures were as follows: (1) Lowell's "Present Crisis," and Garrison's Salutatory in the *Liberator* of January 1, 1831; (2) extract from Henry Ward Beecher's oration at Fort between the Monitor and the Merrimac; (4) extract from Edward Everett's address at the consecration of the National Cemetery at Gettysburg, with President Lincoln's address; (5) extract from General Sherman's account of the March to the Sea, in his Memoirs; (6) Lowell's "Commemoration Ode;" (7) extract from Lincoln's First Inaugural Address, the Emancipation Proclamation, and the Second Inaugural Address; (8) account of the service in memory of General Grant, in Westminster Abbey, with Archdeacon Farrar's address.

The lectures for 1886 were upon "The War for Independence," as follows: "Samuel Adams and Patrick Henry," by EDWIN D. MEAD. "Bunker Hill, and the News in England," by JOHN FISKE. "The Declaration of Independence," by JAMES MACALISTER. "The Times that Tried Men's Souls," by ALBERT B. HART, PH.D. "Lafayette, and Help from France," by PROF. MARSHALL S. SNOW. "The Women of the Revolution," by MRS. MARY A. LIVERMORE. "Washington and his Generals," by GEORGE M. TOWLE. "The Lessons of the Revolution for these Times," by REV. BROOKE HERFORD. The Leaflets were as follows: (1) Words of Patrick Henry; (2) Lord Chatham's Speech, urging the removal of the British troops from Boston; (3) extract from Webster's oration on Adams and Jefferson; (4) Thomas Paine's "Crisis," No. I; (5) extract from Edward Everett's eulogy on Lafayette; (6) selections from the Letters of Abigail Adams; (7) Lowell's "Under the Old Elm;" (8) extract from Whipple's essay on "Washington and the Principles of the Revolution."

The course for the summer of 1887 was upon "The Birth of the Nation," as follows: "How the Men of the English Commouwealth Planned Constitutions," by PROF. JAMES K. HOSMER. "How the American Colonies Grew Together," by JOHN FISKE. "The Confusion after the Revolution," by DAVIS R. DEWEY, PH.D. "The Convention and the Constitution," by HON. JOHN D. LONG. "James Madison and his Journal," by PROF. É. B. ANDREWS. "HOW Patrick Henry Opposed the Constitution," by HENRY L. SOUTHWICK. "Alexander Hamilton and the *Federalist.*" "Washington's Part and the Nation's First Years," by EDWARD EVERETT HALE. The Leaflets prepared for these lectures were as follows: (1) Extract from Edward Everett Hale's lecture on "Puritan Politics in England and New England;" (2) "The English Colonies in America," extract from De Tocqueville's "Democracy in America;" (3) Washington's Circular Letter to the Governors of the States, on Disbanding the Army; (4) The Constitution of the United States; (5) "The Last Day of the Constitutional Convention," from Madison's Journal; (6) Patrick Henry's First Speech against the Constitution, in the Virginia Convention; (7) The Federalist, No. IX; (8) Washington's First Inaugural Address. The course for the summer of 1888 had the general tille of "The Story of the Centuries," the several lectures being as follows: "The Great Schools after the Dark Ages," by EPHRAIM EMERTON, Professor of History in Harvard University. "Richard the Lion-Hearted and the Crusades," by MISS NINA MOORE, author of "Pilgrims and Puritans." "The World which Dante knew," by SHATTUCK O. HARTWELL, Old South first-prize essayist, 1883. "The Morning-Star of the Reformation," by REV. PHILIP S. MOXOM. "Copernicus and Columbus, or the New Heaven and the New Earth," by PROF. EDWARD S. MORSE. "The People for whom Shakespeare wrote," by CHARLES DUDLEY WARNER. "The Puritans and the English Revolution," by CHARLES H. LEVERMORE, Professor of History in the Massachusetts Institute of Technology. "Lafayette and the Two Revolutions which he saw," by GEORGE MAKEFEACE TOWLE.

The Old South Lectures are devoted primarily to American history. But it is a constant aim to impress upon the young people the relations of our own history to English and general European history. It was hoped that the glance at some striking chapters in the history of the last eight centuries afforded by these lectures would be a good preparation for the great anniversaries of 1889 and give the young people a truer feeling of the continuity of history. In connection with the lectures, the young people were requested to fix in mind the following dates, observing that in most instances the date comes about a decade before the close of the century. An effort was made in the Leaflets for the year to make dates, which are so often dull and useless to young people, interesting, significant, and useful. -- 11th Century: Lanfranc, the great mediæval scholar, who studied law at Bologna, was prior of the monastery of Bec, the most famous school in France in the 11th century, and archbishop of Canterbury under William the Conqueror, died, 12th Cent.: Richard I crowned, 1189. 13th Cent.: Dante at the 1080. battle of Campaldino, the final overthrow of the Ghibellines in Italy, 1289. 14th Cent.: Wyclif died, 1384. 15th Cent.: America discovered, 1492. 16th Cent. : Spanish Armada, 1588. 17th Cent. : William of Orange lands in England, 1688. 18th Cent.: Washington inaugurated, and the Bastile fell, 1789. The Old South Leaflets for 1888, corresponding with the several lectures, were as follows: (1) "The Early History of Oxford," from Green's *History of the English People*; (2) "Richard Cœur de Lion and the Third Crusade," from the Chronicle of Geoffrey de Vinsauf; (3) "The Universal Empire," passages from Dante's *De Monarchia*; (4) "The Sermon on the Mount," Wyclif's translation; (5) "Copernicus and the Ancient Astronomers," from Humboldt's Cosmos; (6) "The Defeat of the Spanish Armada," from Camden's *Annals*; (7) "The Bill of Rights," 1689; (8) "The Eve of the French Revolution," from Carlyle. The selections are accompanied by very full historical and bibliographical notes, and it is hoped that the series will prove of much service to students and teachers engaged in the general survey of modern history.

The year 1889 being the centennial both of the beginning of our own Federal Government and of the French Revolution, the lectures for the year, under the general title of "America and France," were devoted entirely to subjects in which the history of America is related to that of France, as follows: "Champlain, the Founder of Quebec," by CHARLES C. COFFIN. "La Salle and the French in the Great West," by REV. W. E. GRIFFIS. "The Jesuit Missionaries in America," by PROF. JAMES K. HOSMER. "Wolfe and Montcalm: the Struggle of England and France for the Continent," by JOHN FISKE. "Franklin in France," by GEORGE M. TOWLE. "The Friendship of Washington and Lafayette," by MRS. ABBA GOOLD WOOLSON. "Thomas Jefferson and the Louisiana Purchase," by ROBERT MORSS LOVETT, Old South prize essayist, 1888. "The Year 1789," by REV. EDWARD EVERETT HALE. The Leaflets for the year were as follows: (1) Verrazzano's Account of his Voyage to America; (2) Marquette's Account of his Discovery of the Mississippi; (3) Mr. Parkman's Histories; (4) The Capture of Quebec, from Parkman's "Conspiracy of Pontiac;" (5) Selections from Franklin's Letters from France; (6) Letters of Washington and Lafayette; (7) The Declaration of Independence; (8) The French Declaration of the Rights of Man, 1789.

The lectures for the summer of 1890 were on "The American Indians," as follows: "The Mound Builders," by PROF. GEORGE H. PERKINS; "The Indians whom our Fathers Found," by GEN. H. B. CARRINGTON; "John Eliot and his Indian Bible," by REV. EDWARD G. PORTER; "King Philip's War," by MISS CAROLINE C. STECKER, Old South prize essayist, 1889; "The Conspiracy of Pontiac," by CHARLES A. EASTMAN, M.D., of the Sioux nation; "A Century of Dishonor," by HERBERT WELSH; "Aniong the Zunis," by J. WALTER FEWKES, Ph.D.; "The Indian at School," by GEN. S. C. ARMSTRONG. The Leaflets were as follows: (I) Extract from address by William Henry Harrison on the Mound Builders of the Ohio Valley; (2) Extract from Morton's "New English Canaan" on the Manners and Customs of the Indians; (3) John Eliot's "Brief Narrative of the Progress of the Gospel among the Indians of New England," 1670; (4) Extract from Hubbard's "Narrative of the Troubles with the Indians" (1677) on the Beginning of King Philip's War; (5) The Speech of Pontiac at the Council at the River Ecorces, from Parkman's "Conspiracy of Pontiac;" (6) Extract from Black Hawk's autobiography, on the Cause of the Black Hawk War: (7) Coronado's Letter to Mendoza (1540) on his Explorations in New Mexico; (8) Eleazar Wheelock's Narrative (1762) of the Rise and Progress of the Indian School at Lebanon, Conn.

The lectures for 1891, under the general title of "The New Birth of the World," were devoted to the important movements in the age preceding the discovery of America, the several lectures being as follows: "The Results of the Crusades," by F. E. E. HAMILTON, Old South prize essays ist, 1883; "The Revival of Learning," by PROF. ALBERT B. HART; "The Builders of the Cathedrals," by PROF. MARSHALL S. SNOW; "The Changes which Gunpowder made," by FRANK A. HILL; "The Decline of the Barons," by WILLIAM EVERETT; "The Invention of Printing," by REV. EDWARD G. PORTER; "When Michael Angelo was a Boy," by HAMLIN GARLAND; "The Discovery of America," by REV. E. E. HALE. The Leaflets were as follows: (1) "The Capture of Jerusalem by the Crusaders," from the Chronicle of William of Malmesbury; (2) Extract from More's "Utopia;" (3) "The Founding of Westminster Abbey," from Dean Stanley's "Historical Memorials of Westminster Abbey;" (4) "The Siege of Constantinople," from Gibbon's "Decline and Fall of the Reman Empire;" (5) "Simon de Montfort," selections from Chronicles of the time; (6) "Caxton at Westminster," extract from Blades's Life of William Caxton; (7) "The Youth of Michael Angelo," from Vasari's "Lives of the Italian Painters;" (8) "The Discovery of America," from Ferdinand Columbus's life of his father.

The lectures for 1892 were upon "The Discovery of America," as follows: "What Men Knew of the World before Columbus," by PROF. EDWARD S. MORSE; "Leif Erikson and the Northmen," by REV. EDWARD A. HORTON; "Marco Polo and his Book," by MR. O. W. DIMMICK; "The Story of Columbus," by MRS. MARY A. LIVERMORE; "Americus Vespucius and the Early Books about America," by REV. E. G. PORTER; "Cortes and Pizarro," by PROF. CHAS. H. LEVERMORE; "De Soto and Ponce de Leon," by MISS RUTH BALLOU WHITTEMORE, Old South Prize Essayist, 1891; "Spain, Fraice, and England in America," by MR. JOHN FISKE. The Leaflets were as follows: (1) Strabo's Introduction to Geography; (2) The Voyages to Vinland, from the Saga of Eric the Red; (3) Marco Polo's Account of Japan and Java; (4) Columbus's Letter to Gabriel Sanchez, describing his First Voyage; (5) Amerigo Vespucci's Account of his First Voyage; (6) Cortes's Account of the City of Mexico; (7) The Death of De Soto, from the "Narrative of a Gentleman of Elvas;" (8) Early Notices of the Voyages of the Cabots.

The Leaflets for 1883 are now mostly out of print. Those for 1884 and subsequent years, bound in flexible cloth or paper covers, may be procured for thirty five cents per volume.

The Old South Leaflets, which have been published, during the last eight years, in connection with these annual courses of historical lectures at the Old South Meeting House, have attracted so much attention and proved of so much service, that the Directors have entered upon the publication of a general series of Leaflets, with the needs of schools, colleges, private clubs and classes especially in mind. The Leaflets are prepared by Mr. Edwin D. Mead. They are largely reproductions of important original papers, accompanied by useful historical and bibliographical notes. They consist, on an average, of sixteen pages, and are sold at the low price of five cents a copy or three dollars per hundred. The aim is to bring them within easy reach of everybody. Schools and the trade will be supplied by Messrs. D. C. Heath & Co. The Old South work is a work for the education of the people, and especially the education of our young people, in American history and politics, and its promoters believe that few things can contribute better to this end than the wide circulation of such leaflets as those now undertaken. It is hoped that professors in our colleges and teachers everywhere will welcome them for use in their classes, and that they may meet the needs of the societies of young men and women now happily being organized in so many places for historical and political studies. Some idea of the character of this general series of Old South Leaflets may be gained from the following list of the subjects of the first thirty-seven numbers, which are now ready. It will be noticed that several of the later numbers are the same as certain numbers in some of the annual series.

No. 1. The Constitution of the United States. 2. The Articles of Confederation. 3. The Declaration of Independence. 4. Washington's Farewell Address. 5. Magna Charta. 6. Vane's "Healing Question." 7. Charter of Massachusetts Bay, 1629. 8. Fundamental Orders of Connecticut, 1638. 9. Franklin's Plan of Union, 1754. 10. Washington's Inaugurals. 11. Lincoln's Inaugurals and Emancipation Proclamation. 12. The Federalist, Nos. 1 and 2. 13. The Ordinance of 1787. 14. The Constitution of Ohia.\* 15. Washington's Circular Letter to the Governors of the States, 1783. 16. Washington's Circular Letter to Benjamin Harrison, 1784. 17. Verrazzano's Voyage, 1524. 18. The Constitution of Switzerland.\* 19. The Bill of Rights, 1689. 20. Coronado's Letter to Mendoza, 1540. 21. Eliot's Brief Narrative of the Progress of the Gospel among the Indians, 1670. 22. Wheelock's Narrative of the Rise of the Indian School at Lebanon, Comm., 1762. 23. The Petition of Rights, 1628. 24. The Grand Remonstrance. 25. The Scottish National Covenants. 26. The Agreement of the People. 27. The Instrument of Government. 28. Cromwell's First Speech to his Parliament. 29. The Discovery of America, from the Life of Columbus by his son, Ferdinand Columbus. 30. Strabo's Introduction to Geography. 31. The Voyages to Vinland, from the Saga of Eric the Red. 32. Marco Polo's Account of Japan and

Java. 33. Columbus's Letter to Gabriel Sanchez, describing the First Voyage and Discovery. 34. Amerigo Vespucci's Account of his First Voyage. 35. Cortes's Account of the City of Mexico. 36. The Death of De Soto, from the "Narrative of a Gentleman of Elvas." 37. Early Notices of the Voyages of the Cabots.

The Directors of the Old South Studies in History and Politics have also published a Manual of the Constitution of the United States, with bibliographical and historical notes and outlines for study, by Edwin D. Mead. This manual is published for the use of schools and of such clubs, classes and individual students as may wish to make a careful study of the Constitution and its history. Our societies of young men and women entering upon historical and political studies can do nothing better to begin with than to make themselves thoroughly familiar with the Constitution. It is especially with such societies in view that the table of topics for study, which follows the very full bibliographical notes in this manual, has been prepared. A copy of the manual will be sent to any address on receipt of twenty-five cents; one hundred copies, fifteen dollars. Address *Directors of Old South Studies, Old South Meeting House*.

Old South Meeting House, Boston, 1892.



### Old South Leaflets.

TENTH SERIES, 1892. No. 1.

## Strabo's Introduction to Geography.

THE FIRST CHAPTER OF STRABO'S GEOGRAPHY.

1. If the scientific investigation of any subject be the proper avocation of the philosopher, Geography, the science of which we propose to treat, is certainly entitled to a high place; and this is evident from many considerations. They who first ventured to handle the matter were distinguished men. Homer, Anaximander the Milesian, and Hecatæus (his fellow-citizen according to Eratosthenes), Democritus, Eudoxus, Dicæarchus, Ephorus, with many others, and after these Erastosthenes, Polybius, and Posidonius, all of them philosophers.

Nor is the great learning, through which alone this subject can be approached, possessed by any but a person acquainted with both human and divine things, and these attainments constitute what is called philosophy. In addition to its vast importance in regard to social life, and the art of government, Geography unfolds to us the celestial phenomena, acquaints us with the occupants of the land and ocean, and the vegetation, fruits, and peculiarities of the various quarters of the earth, a knowledge of which marks him who cultivates it as a man earnest in the great problem of life and happiness.

2. Admitting this, let us examine more in detail the points we have advanced.

And, first [we maintain], that both we and our predecessors, amongst whom is Hipparchus, do justly regard Homer as the founder of geographical science, for he not only excelled all, ancient as well as modern, in the sublimity of his poetry, but also in his experience of social life. Thus it was that he not only exerted himself to become familiar with as many historic facts as possible, and transmit them to posterity, but also with the various regions of the inhabited land and sea, some intimately, others in a more general manner. For otherwise he would not have reached the utmost limits of the earth, traversing it in his imagination.

3. First, he stated that the earth was entirely encompassed by the ocean, as in truth it is; afterwards he described the countries, specifying some by name, others more generally by various indications, explicitly defining Libya, Ethiopia, the Sidonians, and the Erembi (by which latter are probably intended the Troglodyte Arabians); and alluding to those farther east and west as the lands washed by the ocean, for in ocean he believed both the sun and constellations to rise and set.

> "Now from the gently swelling flood profound The sun arising, with his earliest rays, In his ascent to heaven smote on the fields."

"And now the radiant sun in ocean sank, Dragging night after him o'er all the earth."

The stars also he describes as bathed in the ocean.

4. He portrays the happiness of the people of the West, and the salubrity of their climate, having no doubt heard of the abundance of Iberia, which had attracted the arms of Hercules, afterwards of the Phœnicians, who acquired there an extended rule, and finally of the Romans. There the airs of Zephyr breathe, there the poet feigned the fields of Elysium, when he tells us Menelaus was sent thither by the gods;

> "Thee the gods Have destined to the blest Elysian isles, Earth's utmost boundaries. Rhadamanthus there Forever reigns, and there the human kind Enjoy the easiest life; no snow is there, No biting winter, and no drenching shower, But Zephyr always gently from the sea Breathes on them, to refresh the happy race."

5. The Isles of the Blest are on the extreme west of Maurusia, near where its shore runs parallel to the opposite coast of Spain; and it is clear he considered these regions also Blest, from their contiguity to the Islands.

6. He tells us, also, that the Ethiopians are far removed, and bounded by the ocean : far removed,—

"The Ethiopians, utmost of mankind, These eastward situate, those toward the west."

Nor was he mistaken in calling them separated into two divisions, as we shall presently show : and next to the ocean,— "For to the banks of the Oceanus, Where Ethiopia holds a feast to Jove, He journey'd yesterday."

Speaking of the Bear, he implies that the most northern part of the earth is bounded by the ocean : —

"Only star of these denied To slake his beams in Ocean's briny baths."

Now, by the "Bear" and the "Wain" he means the Arctic Circle; otherwise he would never have said, "It *alone* is deprived of the baths of the ocean," when such an *infinity* of stars is to be seen continually revolving in that part of the hemisphere. Let no one any longer blame his ignorance for being merely acquainted with one Bear, when there are two. It is probable that the second was not considered a constellation until, on the Phœnicians specially designating it, and employing it in navigation, it became known as one to the Greeks. Such is the case with the Hair of Berenice, and Canopus, whose names are but of yesterday; and, as Aratus remarks, there are numbers which have not yet received any designation. Crates, therefore, is mistaken when, endeavoring to amend what is correct, he reads the verse thus :

#### Οίος δ' ἄμμορός έστι λοετρών,

replacing  $\delta_{\eta}$  by  $\delta_{0}$  s, with a view to make the adjective agree with the Arctic Circle, which is masculine; instead of the Arctic Constellation, which is feminine. The expression of Heraclitus is far more preferable and Homeric, who thus figuratively describes the Arctic Circle as the Bear,—"The Bear is the limit of the dawn and of the evening, and from the region of the Bear we have fine weather." Now it is not the constellation of the Bear, but the Arctic Circle, which is the limit of the rising and the setting stars.

By the Bear, then, which he elsewhere calls the Wain, and describes as pursuing Orion, Homer means us to understand the Arctic Circle; and by the ocean, that horizon into which, and out of which, the stars rise and set. When he says that the Bear turns round and is deprived of the ocean, he was aware that the Arctic Circle [always] extended to the sign opposite the most northern point of the horizon. Adapting the words of the poet to this view, by that part of the earth nearest to the ocean we must understand the horizon, and by the Arctic Circle that which extends to the signs which seem to our senses to touch in succession the most northern point of the horizon. Thus, according to him, this portion of the earth is washed by the ocean. With the nations of the North he was well acquainted, although he does not mention them by name, and indeed at the present day there is no regular title by which they are all distinguished. He informs us of their mode of life, describing them as "wanderers," "noble milkers of mares," "living on cheese," and "without wealth."

7. In the following speech of Juno, he states that the ocean surrounds the earth : -

"For to the green earth's utmost bounds I go To visit there the parent of the gods, Oceanus."

Does he not here assert that ocean bounds all its extremities, and does it not surround these extremities? Again, in the Hoplopœia, he places the ocean in a circle round the border of Achilles' shield. Another proof of the extent of his knowledge is his acquaintance with the ebb and flow of the sea, calling it "the ebbing ocean." Again,

> "Each day she thrice disgorges, and again Thrice drinks, insatiate, the deluge down."

The assertion of thrice, instead of twice, is either an error of the author or a blunder of the scribe, but the phenomenon is the same, and the expression soft-flowing has reference to the flood-tide, which has a gentle swell, and does not flow with a full rush. Posidonius believes that where Homer describes the rocks as at one time covered with the waves, and at another left bare, and when he compares the ocean to a river, he alludes to the flow of the ocean. The first supposition is correct, but for the second there is no ground ; inasmuch as there can be no comparison between the flow, much less the ebb, of the sea and the current of a river. There is more probability in the explanation of Crates, that Homer describes the whole ocean as deep-flowing, ebbing, and also calls it a river, and that he also describes a part of the ocean as a river, and the flow of a river; and that he is speaking of a part, and not the whole, when he thus writes : -

> "When down the smooth Oceanus impelled By prosperous gales, my galley, once again, Cleaving the billows of the spacious deep, Had reach'd the Ææan isle."

He does not, however, mean the whole, but the flow of the river in the ocean, which forms but a part of the ocean. Crates says he speaks of an estuary or gulf, extending from the winter tropic toward the south pole. Now, any one quitting this might still be in the ocean; but for a person to leave the whole, and still to be in the whole, is an impossibility. But Homer says that, leaving the flow of the river, the ship entered on the waves of the sea, which is the same as the ocean. If you take it otherwise, you make him say that, departing from the ocean, he came to the ocean. But this requires further discussion.

8. Perception and experience alike inform us that the earth we inhabit is an island, since, wherever men have approached the termination of the land, the sea, which we designate ocean, has been met with: and reason assures us of the similarity of those places which our senses have not been permitted to survey. For in the east the land occupied by the Indians, and in the west by the Iberians and Maurusians, is wholly encompassed [by water], and so is the greater part on the south and north. And as to what remains as yet unexplored by us, because navigators, sailing from opposite points, have not hitherto fallen in with each other, it is not much, as any one may see who will compare the distances between those places with which we are already acquainted. Nor is it likely that the Atlantic Ocean is divided into two seas by narrow isthmuses so placed as to prevent circumnavigation: how much more probable that it is confluent and uninterrupted! Those who have returned from an attempt to circumnavigate the earth do not say they have been prevented from continuing their voyage by any opposing continent,- for the sea remained perfectly open,-but through want of resolution and the scarcity of provision. This theory, too, accords better with the ebb and flow of the ocean; for the phenomenon, both in the increase and diminution, is everywhere identical, or at all events has but little difference, as if produced by the agitation of one sea and resulting from one cause.

9. We must not credit Hipparchus, who combats this opinion, denying that the ocean is everywhere similarly affected; or that, even if it were, it would not follow that the Atlantic flowed in a circle, and thus continually returned into itself. Seleucus, the Babylonian, is his authority for this assertion. For a further investigation of the ocean and its tides we refer to Posidonius and Athenodorus, who have fully discussed this subject : we will now only remark that this view agrees better with the uniformity of the phenomenon; and that the greater the amount of moisture surrounding the earth, the easier would the heavenly bodies be supplied with vapors from thence.

10. Homer, besides the boundaries of the earth, which he fully describes, was likewise well acquainted with the Mediterranean.

Starting from the Pillars, this sea is encompassed by Libya, Egypt, and Phœnicia, then by the coasts opposite Cyprus, the Solymi, Lycia, and Caria, and then by the shore which stretches between Mycale and Troas, and the adjacent islands, every one of which he mentions, as well as those of the Propontis and the Euxine, as far as Colchis, and the locality of Jason's expedition. Furthermore, he was acquainted with the Cimmerian Bosphorus, having known the Cimmerians, and that not merely by name, but as being familiar with themselves. About this time, or a little before, they had ravaged the whole country, from the Bosphorus to Ionia. Their climate he characterizes as dismal, in the following lines :—

> "With clouds and darkness veiled, on whom the sun Deigns not to look with his beam-darting eye,

#### But sad night canopies the woful race."

He must also have been acquainted with the Ister, since he speaks of the Mysians, a Thracian race, dwelling on the banks of the Ister. He knew also the whole Thracian coast adjacent thereto, as far as the Peneus; for he mentions individually the Pæonians, Athos, the Axius, and the neighboring islands. From hence to Thesprotis is the Grecian shore, with the whole of which he was acquainted. He was besides familiar with the whole of Italy, and speaks of Temese and the Sicilians, as well as the whole of Spain and its fertility, as we have said before. If he omits various intermediate places, this must be pardoned; for even the compiler of a Geography overlooks numerous details. We must forgive him, too, for intermingling fabulous narrative with his historical and instructive work. This should not be complained of : nevertheless, what Eratosthenes says is false, that the poets aim at amusement, not instruction, since those who have treated upon the subject most profoundly regard poesy in the light of a primitive philosophy. But we shall refute Eratosthenes more at length, when we have occasion again to speak of Homer.

11. What we have already advanced is sufficient to prove that poet the father of geography. Those who followed in his track are also well known as great men and true philosophers. The two immediately succeeding Homer, according to Eratosthenes, were Anaximander, the disciple and fellow-citizen of Thales, and Hecatæus the Milesian. Anaximander was the first to publish a geographical chart. Hecatæus left a work [on the same subject], which we can identify as his by means of his other writings. 12. Many have testified to the amount of knowledge which this subject requires; and Hipparchus, in his Strictures on Eratosthenes, well observes "that no one can become really proficient in geography, either as a private individual or as a professor, without an acquaintance with astronomy, and a knowledge of eclipses. For instance, no one could tell whether Alexandria in Egypt were north or south of Babylon, nor yet the intervening distance, without observing the latitudes. Again, the only means we possess of becoming acquainted with the longitudes of different places is afforded by the eclipses of the sun and moon." Such are the very words of Hipparchus.

13. Every one who undertakes to give an accurate description of a place should be particular to add its astronomical and geometrical relations, explaining carefully its extent, distance, degrees of latitude, and "climate." Even a builder before constructing a house, or an architect before laying out a city, would take these things into consideration : much more should he who examines the whole earth; for such things in a peculiar manner belong to him. In small distances a little deviation north or south does not signify, but when it is the whole circle of the earth, the north extends to the furthest confines of Scythia, or Keltica, and the south to the extremities of Ethiopia: there is a wide difference here. The case is the same, should we inhabit India or Spain, one in the east, the other far west, and, as we are aware, the antipodes to each other.

14. The [motions] of the sun and stars and the centripetal force meet us on the very threshold of such subjects, and compel us to the study of astronomy, and the observation of such phenomena as each of us may notice; in which, too, very considerable differences appear, according to the various points of observation. How could any one undertake to write accurately and with propriety on the differences of the various parts of the earth, who was ignorant of these matters? and although, if the undertaking were of a popular character, it might not be advisable to enter thoroughly into detail, still we should endeavor to include everything which could be comprehended by the general reader.

15. He who has thus elevated his mind, will he be satisfied with anything less than the whole world? If, in his anxiety accurately to portray the inhabited earth, he has dared to survey heaven, and make use thereof for purposes of instruction, would it not seem childish, were he to refrain from examining the whole earth, of which the inhabited is but a part,—its size, its features, and its position in the universe; whether other portions are inhabited besides those on which we dwell, and, if so, their amount? What is the extent of the regions not peopled? what their peculiarities, and the cause of their remaining as they are? Thus it appears that the knowledge of geography is connected with meteorology and geometry, that it unites the things of earth to the things of heaven, as though they were nearly allied, and not separated.

#### "As far as heaven from earth."

16. To the various subjects which it embraces let us add natural history, or the history of the animals, plants, and other different productions of the earth and sea, whether serviceable or useless, and my original statement will, I think, carry perfect conviction with it.

That he who should undertake this work would be a benefactor to mankind, reason and the voice of antiquity agree. The poets feign that they were the wisest heroes who travelled and wandered most in foreign climes; and to be familiar with many countries, and the disposition of the inhabitants, is, according to them, of vast importance. Nestor prides himself on having associated with the Lapithæ, to whom he went, "having been invited thither from the Apian land afar."

So does Menelaus : ---

"Cyprus, Phœnicia, Sidon, and the shores Of Egypt, roaming without hope I reach'd; In distant Ethiopia thence arrived, And Libya, where the lambs their foreheads show With budding horns defended soon as yean'd."

Adding as a peculiarity of the country,

"There thrice within the year the flocks produce."

And of Egypt: "Where the sustaining earth is most prolific." And Thebes,

"The city with an hundred gates, Whence twenty thousand chariots rush to war."

Such information greatly enlarges our sphere of knowledge, by informing us of the nature of the country, its botanical and zoölogical peculiarities. To these should be added its marine history; for we are in a certain sense amphibious, not exclusively connected with the land, but with the sea as well. Hercules, on account of his vast experience and observation, was described as "skilled in mighty works."

All that we have previously stated is confirmed both by the

testimony of antiquity and by reason. One consideration, however, appears to bear in a peculiar manner on the case in point; viz., the importance of geography in a political view. For the sea and the earth in which we dwell furnish theatres for action; limited, for limited actions; vast, for grander deeds; but that which contains them all, and is the scene of the greatest undertakings, constitutes what we term the habitable earth; and they are the greatest generals who, subduing nations and kingdoms under one sceptre, and one political administration, have acquired dominion over land and sea. It is clear, then, that geography is essential to all the transactions of the statesman, informing us, as it does, of the position of the continents, seas, and oceans of the whole habitable earth. Information of especial interest to those who are concerned to know the exact truth of such particulars, and whether the places have been explored or not; for government will certainly be better administered where the size and position of the country, its own peculiarities, and those of the surrounding districts, are understood. Forasmuch as there are many sovereigns who rule in different regions, and some stretch their dominion over others' territories, and undertake the government of different nations and kingdoms, and thus enlarge the extent of their dominion, it is not possible that either themselves, nor yet writers on geography, should be equally acquainted with the whole, but to both there is a great deal more or less known. Indeed, were the whole earth under one government and one administration, it is hardly possible that we should be informed of every locality in an equal degree; for even then we should be most acquainted with the places nearest us: and, after all, it is better that we should have a more perfect description of these, since, on account of their proximity, there is greater need for it. We see there is no reason to be surprised that there should be one chorographer for the Indians, another for the Ethiopians, and a third for the Greeks and Romans. What use would it be to the Indians if a geographer should thus describe Bootia to them, in the words of Homer?-

> "The dwellers on the rocks Of Aulis follow'd, with the hardy clans Of Hyria, Scheenus, Scolus."

To us this is of value, while to be acquainted with the Indies and their various territorial divisions would be useless, as it could lead to no advantage, which is the only criterion of the worth of such knowledge.

17. Even if we descend to the consideration of such trivial

matters as hunting, the case is still the same; for he will be most successful in the chase who is acquainted with the size and nature of the wood, and one familiar with the locality will be the most competent to superintend an encampment, an ambush, or a march. But it is in great undertakings that the truth shines out in all its brilliancy; for here, while the success resulting from knowledge is grand, the consequences of ignorance are disastrous. The fleet of Agamemnon, for instance, ravaging Mysia, as if it had been the Trojan territory, was compelled to a shameful retreat. Likewise the Persians and Libyans, supposing certain straits to be impassable, were very near falling into great perils, and have left behind them memorials of their ignorance; the former a monument to Salganeus on the Euripus, near Chalcis, whom the Persians slew, for, as they thought, falsely conducting their fleet from the Gulf of Malea to the Euripus; and the latter to the memory of Pelorus, who was executed on a like occasion. At the time of the expedition of Xerxes the coasts of Greece were covered with wrecks, and the emigrations from Æolia and Ionia furnish numerous instances of the same calamity. On the other hand, matters have come to a prosperous termination, when judiciously directed by a knowledge of the locality. Thus it was at the pass of Thermopylæ that Ephialtes is reported to have pointed out to the Persians a pathway over the mountains, and so placed the band of Leonidas at their mercy, and opened to the Barbarians a passage into Pylæ. But, passing over ancient occurrences, we think that the late expeditions of the Romans against the Parthians furnish an excellent example, where, as in those against the Germans and Kelts, the Barbarians, taking advantage of their situation, [carried on the war] in marshes, woods, and pathless deserts, deceiving the ignorant enemy as to the position of different places, and concealing the roads and the means of obtaining food and necessaries.

18. As we have said, this science has an especial reference to the occupations and requirements of statesmen, with whom also political and ethical philosophy is mainly concerned; and here is an evidence. We distinguish the different kinds of civil government by the office of their chief men, denominating one government a monarchy, or kingdom, another an aristocracy, a third a democracy; for so many we consider are the forms of government, and we designate them by these names, because from them they derive their primary characteristic. For the laws which emanate from the sovereign, from the aristocracy, and from the people, all are different. The law is, in fact, a type of the form of government. It is on this account that some define right to be the interest of the strongest. If, therefore, political philosophy is advantageous to the ruler, and geography in the actual government of the country, this latter seems to possess some little superiority. This superiority is most observable in real service.

19. But even the theoretical portion of geography is by no means contemptible. On the one hand, it embraces the arts, mathematics, and natural science; on the other, history and fable. Not that this latter can have any distinct advantage: for instance, if any one should relate to us the wanderings of Ulysses, Menelaus, and Jason, he would not seem to have added directly to our fund of practical knowledge thereby (which is the only thing men of the world are interested in) unless he should convey useful examples of what those wanderers were compelled to suffer, and at the same time afford matter of rational amusement to those who interest themselves in the places which gave birth to such fables. Practical men interest themselves in these pursuits, since they are at once commendable, and afford them pleasure, but yet not to any great extent. In this class, too, will be found those whose main object in life is pleasure and respectability; but these by no means constitute the majority of mankind, who naturally prefer that which holds out some direct advantage. The geographer should therefore chiefly devote himself to what is practically important. He should follow the same rule in regard to history and the mathematics, selecting always that which is most useful, most intelligible, and most authentic.

20. Geometry and astronomy, as we before remarked, seem absolutely indispensable in this science. This, in fact, is evident, that without some such assistance it would be impossible to be accurately acquainted with the configuration of the earth, its climata, dimensions, and the like information.

As the size of the earth has been demonstrated by other writers, we shall here take for granted and receive as accurate what they have advanced. We shall also assume that the earth is spheroidal, that its surface is likewise spheroidal, and, above all, that bodies have a tendency towards its centre, which latter point is clear to the perception of the most average understanding. However, we may show summarily that the earth is spheroidal from the consideration that all things however distant tend to its centre, and that every body is attracted towards its centre of gravity: this is more distinctly proved from observations of the sea and sky, for here the evidence of the senses, and common observation, is alone requisite. The convexity of the sea is a further proof of this to those who have sailed; for they cannot perceive lights at a distance when placed at the same level as their eyes, but, if raised on high, they at once become perceptible to vision, though at the same time further removed. So, when the eye is raised, it sees what before was utterly imperceptible. Homer speaks of this when he says,

"Lifted up on the vast wave, he quickly beheld afar."

Sailors, as they approach their destination, behold the shore continually raising itself to their view; and objects which had at first seemed low begin to elevate themselves. Our gnomons, also, are, among other things, evidence of the revolution of the heavenly bodies; and common sense at once shows us that, if the depth of the earth were infinite, such a revolution could not take place.

Every information respecting the climata is contained in the "Treatises on Positions."

21. Now there are some facts which we take to be established; namely, those with which every politician and general should be familiar. For on no account should they be so uninformed as to the heavens and the position of the earth that when they are in strange countries, where some of the heavenly phenomena wear a different aspect to what they have been accustomed, they should be in a consternation, and exclaim,

> "Neither west Know we, nor east, where rises or where sets The all-enlightening sun."

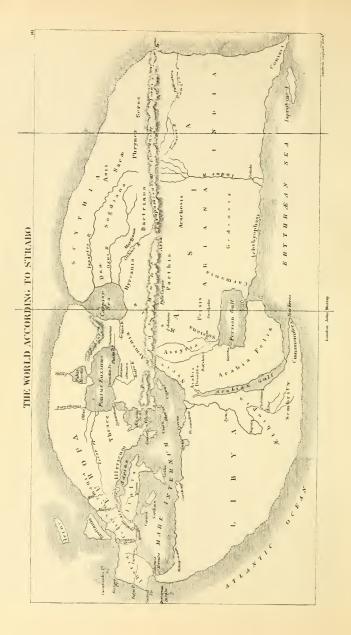
Still, we do not expect that they should be such thorough masters of the subject as to know what stars rise and set together for the different quarters of the earth; those which have the same meridian line, the elevation of the poles, the signs which are in the zenith, with all the various phenomena which differ as well in appearance as reality with the variations of the horizon and arctic circle. With some of these matters, unless as philosophical pursuits, they should not burden themselves at all; others they must take for granted without searching into their causes. This must be left to the care of the philosopher; the statesman can have no leisure, or very little, for such pursuits. Those who, through carelessness and ignorance, are not familiar with the globe and the circles traced upon it, some parallel to each other, some at right angles to the former, others, again, in an oblique direction; nor yet with the position of the tropics, equator, and zodiac (that circle through which

the sun travels in his course, and by which we reckon the changes of season and the winds),— such persons we caution against the perusal of our work. For if a man is neither properly acquainted with these things, nor with the variations of the horizon and arctic circle, and such similar elements of mathematics, how can he comprehend the matters treated of here? So for one who does not know a right line from a curve, nor yet a circle, nor a plane or spherical surface, nor the seven stars in the firmament composing the Great Bear, and such like, our work is entirely useless, at least for the present. Unless he first acquires such information, he is utterly incompetent to the study of geography. So those who have written the works entitled "On Ports," "Voyages round the World," have performed their task imperfectly, since they have omitted to supply the requisite information from mathematics and astronomy.

22. The present undertaking is composed in a lucid style, suitable alike to the statesman and the general reader, after the fashion of my History. By a statesman we do not intend an illiterate person, but one who has gone through the course of a liberal and philosophical education. For a man who has bestowed no attention on virtue or intelligence, nor what constitutes them, must be incompetent either to blame or praise, still less to decide what actions are worthy to be placed on record.

23. Having already compiled our Historical Memoirs, which. as we conceive, are a valuable addition both to political and moral philosophy, we have now determined to follow it up with the present work, which has been prepared on the same system as the former, and for the same class of readers, but more particularly for those who are in high stations of life. And as our former production contains only the most striking events in the lives of distinguished men, omitting trifling and unimportant incidents, so here it will be proper to dismiss small and doubtful particulars, and merely call attention to great and remarkable transactions, such in fact as are useful, memorable, and entertaining. In the colossal works of the sculptor we do not descend into a minute examination of particulars, but look principally for perfection in the general ensemble. This is the only method of criticism applicable to the present work. Its proportions, so to speak, are colossal; it deals in the generalities and main outlines of things, except now and then, when some minor detail can be selected, calculated to be serviceable to the seeker after knowledge or the man of business.

We now think we have demonstrated that our present under-



taking is one that requires great care, and is well worthy of a philosopher.

Strabo, the most famous geographer of ancient times, lived just at the beginning of our era. He was born at Amasea in Pontus, about sixty years before the birth of Christ, and died, probably at Rome, about twenty-five years after the birth of Christ, - that is, just as Christ was beginning his public ministry. He lived, therefore, during the reign at Rome of Julius Cæsar, Augustus, and Tiberius. His earliest writings were two historical works now lost. Plutarch calls him "the philosopher," and quotes his *Memoirs*. But his great work is his *Geography*. There had been Greek geographers before Strabo, and Eratosthenes is considered by some scholars an even greater geographer than Strabo; but Strabo's work is the most comprehensive that had been attempted up to his time, giving a survey of the whole world as then known. His work, as Humboldt remarked, "surpasses all the geographical writings of antiquity, both in grandeur of plan and in the abundance and variety of its materials." Strabo was a great traveller, although he had of course seen but a comparatively small portion of the regions he describes, and necessarily relies on other travellers and He had a passionate love for Homer, as appears from the passage writers. given in the present leaflet, and accepted fully the Homeric geography. Towards Herodotus, on the other hand, he is very unjust, and his slight regard for the accounts of Herodotus betrays him into mistakes. He refers to Cæsar's *Commentaries* once, and evidently made further use of them. He designed his work, he tells us, largely for the statesman; and his observations upon the people, productions, and political conditions of the different countries are therefore especially full.

Strabo's Geography consists of seventeen books. The first two form a general introduction, the next ten deal with Europe, the four following with Asia, and the last with Africa. His discussions, in his introduction, of the changes in the earth's surface effected by earthquakes and otherwise are praised by Sir Charles Lyell and others for the soundness of their geological theories. He denies the existence of Thule, making Ireland (Ierne), which he places north of Britain, the farthest land in that direction. He regards the Caspian Sea as opening into the Northern Ocean, here following Patrocles. Of Eastern Asia and Northern Africa of course he knows but little. He held the earth to be spherical, and placed in the centre of the universe. His illustrations of the spheroidal form of the earth are the same as in our own school geographies. The earth's circumference he makes 25,200 geographical miles. He gives directions for making a plane map of the world, as a globe of sufficient size is so cumbrous. The most famous passage in his book is that (Book I., chap. iv., § 6) in which he conjectures that, as the inhabited world was only one-third of the globe's circumference, there might be two or more continents besides that then known. "It is quite possible," are his words, "that in the temperate zone there may be two or even more habitable earths, especially near the circle of latitude which is drawn through Athens and the Atlantic Ocean."

There is an English translation of Strabo's *Geography*, in three volumes, in Bohn's Library. The student should also read the article on Strabo in the Encyclopædia Britannica. The more thorough student will consult Bunbury's great *History of Ancient Geography*: the account of Strabo and his work is in the second volume of this work. The work is full of most valuable maps of the world, according to Eratosthenes, Ptolemy, and others, including the map reproduced in the present leaflet.

In the Narrative and Critical History of America, vol. i., there is a valuable chapter on "The Geographical Knowledge of the Ancients considered in Relation to the Discovery of America," by William H. Tillinghast, which should have special attention.

On the whole, it is remarkable how little geographical science was extended between the time of Strabo and the time of Columbus, although the travels of Marco Polo and the explorations of the Portuguese navigators were, of course, most important. The name of Ptolemy, who lived about one hundred and fifty years after Christ, was still the dominant name in geography in the fifteenth century. The student is referred to the allusions to Ptolemy and the other early geographers down to Toscanelli, who corresponded with Columbus, and furnished him with the map of the world, which he carried with him on his voyage, in the first volume of Fiske's *Discovery of America*, pp. 263, etc. This work of Mr. Fiske's covers the whole period to be treated in the Old South lectures for 1892, in a most interesting and thorough manner; and all the young people are advised to read the work in connection with the lectures.

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These Leaflets, issued by the Directors of the Old South Studies in History, are largely reproductions of important original papers, accompanied by historical and bibliographical notes. They consist, on an average, of sixteen pages, and are sold at the low price of five cents a copy, or three dollars per hundred. The Old South work is a work for the education of the people, and especially the education of our young people in American history and politics; and its promoters believe that few things can contribute better to this end than the wide circulation of such Leaflets as these. The aim is to bring important original documents within easy reach of everybody. It is hoped that professors in our colleges and teachers everywhere will welscone them for use in their classes, and that they may meet the needs of the societies of young men and women now happily being organized in so many places for historical and political studies. There are at present 28 leaflets in this general series, and others will rapidly follow. The following are the titles of those now ready:

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#### Old South Leaflets.

TENTH SERIES, 1892. No. 2.

# The Voyages to Vinland.

FROM THE SAGA OF ERIC THE RED.

#### LEIF THE LUCKY BAPTIZED.

After that sixteen winters had lapsed, from the time when Eric the Red went to colonize Greenland, Leif, Eric's son, sailed out from Greenland to Norway. 'He arrived in Drontheim in the autumn, when King Olaf Tryggvason was come down from the North, out of Halagoland. Leif put into Nidaros with his ship, and set out at once to visit the king. King Olaf expounded the faith to him, as he did to other heathen men who came to visit him. It proved easy for the king to persuade Leif, and he was accordingly baptized, together with all of his shipmates. Leif remained throughout the winter with the king, by whom he was well entertained.

#### BIARNI GOES IN QUEST OF GREENLAND.

Heriulf was a son of Bard Heriulfsson. He was a kinsman of Ingolf, the first colonist. Ingolf allotted land to Heriulf between Vág and. Reykianess, and he dwelt at first at Drepstokk. Heriulf's wife's name was Thorgerd, and their son, whose name was Biarni, was a most promising man. He formed an inclination for voyaging while he was still young, and he prospered both in property and public esteem. It was his custom to pass his winters alternately abroad and with his father. Biarni soon became the owner of a trading-ship; and during the last winter that he spent in Norway [his father] Heriulf determined to accompany Eric on his voyage to Greenland, and made his preparations to give up his farm. Upon the ship with Heriulf was a Christian man from the Hebrides, he it was who composed the Sea-Roller's Song, which contains this stave :

"Mine adventure to the Meek One, Monk-heart-searcher, I commit now; He, who heaven's halls doth govern, Hold the hawk's-seat ever o'er me!"

Heriulf settled at Heriulfsness, and was a most distinguished man. Eric the Red dwelt at Brattahlid, where he was held in the highest esteem, and all men paid him homage. These were Eric's children: Leif, Thorvald, and Thorstein, and a daughter whose name was Freydis; she was wedded to a man named Thorvard, and they dwelt at Gardar, where the episcocal seat now is. She was a very haughty woman, while Thorvard was a man of little force of character, and Freydis had been wedded to him chiefly because of his wealth. At that time the people of Greenland were heathen.

Biarni arrived with his ship at Eyrar [in Iceland] in the summer of the same year, in the spring of which his father had sailed away. Biarni was much surprised when he heard this news, and would not discharge his cargo. His shipmates inquired of him what he intended to do, and he replied that it was his purpose to keep to his custom, and make his home for the winter with his father; "and I will take the ship to Greenland, if you will bear me company." They all replied that they would abide by his decision. Then said Biarni, "Our voyage must be regarded as foolhardy, seeing that no one of us has ever been in the Greenland Sea." Nevertheless, they put out to sea when they were equipped for the voyage, and sailed for three days, until the land was hidden by the water, and then the fair wind died out, and north winds arose, and fogs, and they knew not whither they were drifting, and thus it lasted for many "dœgr." Then they saw the sun again, and were able to determine the quarters of the heavens; they hoisted sail, and sailed that "dogr" through before they saw land. They discussed among themselves what land it could be, and Biarni said that he did not believe that it could be Greenland. They asked whether he wished to sail to this land or not. "It is my counsel" [said he] "to sail close to the land." They did so, and soon saw that the land was level, and covered with woods, and that there were small hillocks upon it. They left the land on their larboard, and let the sheet turn toward the land. They sailed for two "dœgr" before they saw another land. They asked whether Biarni thought this was Greenland yet. He replied that he did not think this any more like Greenland than the former, "because in Greenland there are said to be many great ice mountains." They soon approached this land, and saw that it was a flat and wooded country. The fair wind failed them then, and the crew took counsel together, and concluded that it would be wise to land there, but Biarni would not consent to this. They alleged that they were in need of both wood and water. "Ye have no lack of either of these," says Biarni,-a course, forsooth, which won him blame among his shipmates. He bade them hoist sail, which they did, and turning the prow from the land they sailed out upon the high seas, with south-westerly gales, for three "dœgr," when they saw the third land; this land was high and mountainous, with ice mountains upon it. They asked Biarni then whether he would land there, and he replied that he was not disposed to do so, "because this land does not appear to me to offer any attractions." Nor did they lower their sail, but held their course off the land. and saw that it was an island. They left this land astern, and held out to sea with the same fair wind. The wind waxed amain, and Biarni directed them to reef, and not to sail at a speed unbefitting their ship and rigging. They sailed now for four "dœgr," when they saw the fourth land. Again they asked Biarni whether he thought this could be Greenland or not. Biarni answers, "This is likest Greenland, according to that which has been reported to me concerning it, and here we will steer to the land." They directed their course thither, and landed in the evening, below a cape upon which there was a boat, and there, upon this cape, dwelt Heriulf, Biarni's father. whence the cape took its name, and was afterward called Heriulfsness. Biarni now went to his father, gave up his voyaging, and remained with his father while Heriulf lived, and continued to live there after his father.

### HERE BEGINS THE BRIEF HISTORY OF THE GREENLANDERS.

Next to this is now to be told how Biarni Heriulfsson came out from Greenland on a visit to Earl Eric, by whom he was well received. Biarni gave an account of his travels [upon the occasion] when he saw the lands, and the people thought that he had been lacking in enterprise, since he had no report to give concerning these countries; and the fact brought him reproach. Biarni was appointed one of the Earl's men, and went out to Greenland the following summer. There was now much talk about voyages of discovery. Leif, the son of Eric the Red, of Brattahlid, visited Biarni Heriulfsson and bought a ship of him, and collected a crew, until they formed altogether a company of thirty-five men. Leif invited his father, Eric, to become the leader of the expedition, but Eric declined, saying that he was then stricken in years, and adding that he was less able to endure the exposure of sea life than he had been. Leif replied that he would nevertheless be the one who would be most apt to bring good luck, and Eric yielded to Leif's solicitation, and rode from home when they were ready to sail. When he was but a short distance from the ship, the horse which Eric was riding stumbled, and he was thrown from his back and wounded his foot, whereupon he exclaimed, "It is not designed for me to discover more lands than the one in which we are now living, nor can we now continue longer together." Eric returned home to Brattahlid, and Leif pursued his way to the ship with his companions, thirty-five men. One of the company was a German, named Tyrker. They put the ship in order; and, when they were ready, they sailed out to sea, and found first that land which Biarni and his shipmates found last. They sailed up to the land, and cast anchor, and launched a boat, and went ashore, and saw no grass there. Great ice mountains lay inland back from the sea, and it was as a [tableland of] flat rock all the way from the sea to the ice mountains; and the country seemed to them to be entirely devoid of good qualities. Then said Leif. "It has not come to pass with us in regard to this land as with Biarni, that we have not gone upon it. To this country I will now give a name, and call it Helluland." They returned to the ship, put out to sea, and found a second land. They sailed again to the land, and came to anchor, and launched the boat, and went ashore. This was a level wooded land; and there were broad stretches of white sand where they went, and the land was level by the sea. Then said Leif, "This land shall have a name after its nature; and we will call it Markland." They returned to the ship forthwith, and sailed away upon the main with north-east winds, and were out two "dœgr" before they sighted land. They sailed toward this land, and came to an island which lay to the northward off the There they went ashore and looked about them, the land. weather being fine, and they observed that there was dew upon the grass, and it so happened that they touched the dew with their hands, and touched their hands to their mouths, and it seemed to them that they had never before tasted anything so sweet as this. They went aboard their ship again and sailed into a certain sound, which lay between the island and a cape, which jutted out from the land on the north, and they stood in

westering past the cape. At ebb-tide there were broad reaches of shallow water there, and they ran their ship aground there, and it was a long distance from the ship to the ocean; yet were they so anxious to go ashore that they could not wait until the tide should rise under their ship, but hastened to the land, where a certain river flows out from a lake. As soon as the tide rose beneath their ship, however, they took the boat and rowed to the ship, which they conveyed up the river, and so into the lake, where they cast anchor and carried their hammocks ashore from the ship, and built themselves booths there. They afterward determined to establish themselves there for the winter, and they accordingly built a large house. There was no lack of salmon there either in the river or in the lake, and larger salmon than they had ever seen before. The country thereabouts seemed to be possessed of such good qualities that cattle would need no fodder there during the winters. There was no frost there in the winters, and the grass withered but little. The days and nights there were of more nearly equal length than in Greenland or Iceland. On the shortest day of winter, the sun was up between "eyktarstad" and "dagmalastad." When they had completed their house, Leif said to his companions, "I propose now to divide our company into two groups, and to set about an exploration of the country. One-half of our party shall remain at home at the house, while the other half shall investigate the land; and they must not go beyond a point from which they can return home the same evening, and are not to separate [from each other]. Thus they did for a time. Leif, himself, by turns joined the exploring party, or remained behind at the house. Leif was a large and powerful man, and of a most imposing bearing, - a man of sagacity, and a very just man in all things.

#### LEIF THE LUCKY FINDS MEN UPON A SKERRY AT SEA.

It was discovered one evening that one of their company was missing; and this proved to be Tyrker, the German. Leif was sorely troubled by this, for Tyrker had lived with Leif and his father for a long time, and had been very devoted to Leif when he was a child. Leif severely reprimanded his companions, and prepared to go in search of him, taking twelve men with him. They had proceeded but a short distance from the house, when they were met by Tyrker, whom they received most cordially. Leif observed at once that his foster-father was in lively spirits. Tyrker had a prominent forehead, restless eyes, small

features, was diminutive in stature, and rather a sorry-looking individual withal, but was, nevertheless, a most capable handicraftsman. Leif addressed him, and asked, "Wherefore art thou so belated, foster father mine, and astray from the others?" In the beginning Tyrker spoke for some time in German, rolling his eyes and grinning, and they could not understand him; but after a time he addressed them in the Northern tongue: "I did not go much further [than you], and yet I have something of novelty to relate. I have found vines and grapes." "Is this indeed true, foster-father?" said Leif. "Of a certainty it is true," quoth he, "for I was born where there is no lack of either grapes or vines." They slept the night through, and on the morrow Leif said to his shipmates, "We will now divide our labors, and each day will either gather grapes or cut vines and fell trees, so as to obtain a cargo of these for my ship." They acted upon this advice, and it is said that their after boat was filled with grapes. A cargo sufficient for the ship was cut, and when the spring came they made their ship ready, and sailed away; and from its products Leif gave the land a name, and called it Wineland. They sailed out to sea, and had fair winds until they sighted Greenland and the fells below the glaciers. Then one of the men spoke up and said, "Why do you steer the ship so much into the wind?" Leif answers : "I have my mind upon my steering, but on other matters as well. Do ye not see anything out of the common?" They replied that they saw nothing strange. "I do not know," says Leif, "whether it is a ship or a skerry that I see." Now they saw it, and said that it must be a skerry; but he was so much keener of sight than they that he was able to discern men upon the skerry. "I think it best to tack," says Leif, "so that we may draw near to them, that we may be able to render them assistance if they should stand in need of it; and, if they should not be peaceably disposed, we shall still have better command of the situation than they. They approached the skerry, and, lowering their sail, cast anchor, and launched a second small boat, which they had brought with them. Tyrker inquired who was the leader of the party. He replied that his name was Thori, and that he was a Norseman; "but what is thy name?" Leif gave his name. "Art thou a son of Eric the Red of Brattahlid?" says he. Leif responded that he was. "It is now my wish," says Leif, "to take you all into my ship, and likewise so much of your possessions as the ship will hold." This offer was accepted, and [with their ship] thus laden they held away to

Ericsfirth, and sailed until they arrived at Brattahlid. Having discharged the cargo, Leif invited Thori, with his wife, Gudrid, and three others, to make their home with him, and procured quarters for the other members of the crew, both for his own and Thori's men. Leif rescued fifteen persons from the skerry. He was afterwards called Leif the Lucky. Leif had now goodly store both of property and honor. There was serious illness that winter in Thori's party, and Thori and a great number of his people died. Eric the Red also died that winter. There was now much talk about Leif's Wineland journey; and his brother, Thorvald, held that the country had not been sufficiently explored. Thereupon Leif said to Thorvald, "If it be thy will, brother, thou mayest go to Wineland with my ship; but I wish the ship first to fetch the wood which Thori had upon the skerry." And so it was done.

#### THORVALD GOES TO WINELAND.

Now Thorvald, with the advice of his brother, Leif, prepared to make this voyage with thirty men. They put their ship in order, and sailed out to sea; and there is no account of their voyage before their arrival at Leifs-booths in Wineland. They laid up their ship there, and remained there quietly during the winter, supplying themselves with food by fishing. In the spring, however, Thorvald said that they should put their ship in order, and that a few men should take the after-boat, and proceed along the western coast, and explore [the region] thereabouts during the summer. They found it a fair, well-wooded country. It was but a short distance from the woods to the sea. and [there were] white sands, as well as great numbers of islands and shallows. They found neither dwelling of man nor lair of beast; but in one of the westerly islands they found a wooden building for the shelter of grain. They found no other trace of human handiwork; and they turned back, and arrived at Leifs-booths in the autumn. The following summer Thorvald set out toward the east with the ship, and along the northern coast. They were met by a high wind off a certain promontory, and were driven ashore there, and damaged the keel of their ship, and were compelled to remain there for a long time and repair the injury to their vessel. Then said Thorvald to his companions, "I propose that we raise the keel upon this cape, and call it Keelness"; and so they did. Then they sailed away to the eastward off the land and into the mouth of the adjoining firth and to a headland, which projected into the sea

there, and which was entirely covered with woods. They found an anchorage for their ship, and put out the gangway to the land; and Thorvald and all of his companions went ashore. "It is a fair region here," said he; "and here I should like to make my home." They then returned to the ship, and discovered on the sands, in beyond the headland, three mounds : they went up to these, and saw that they were three skin canoes with three men under each. They thereupon divided their party, and succeeded in seizing all of the men but one, who escaped with his canoe. They killed the eight men, and then ascended the headland again, and looked about them, and discovered within the firth certain hillocks, which they concluded must be habitations. They were then so overpowered with sleep that they could not keep awake, and all fell into a [heavy] slumber from which they were awakened by the sound of a cry uttered above them; and the words of the cry were these: "Awake, Thorvald, thou and all thy company, if thou wouldst save thy life; and board thy ship with all thy men, and sail with all speed from the land!" A countless number of skin canoes then advanced toward them from the inner part of the firth, whereupon Thorvald exclaimed, "We must put out the war-boards on both sides of the ship, and defend ourselves to the best of our ability, but offer little attack." This they did; and the Skrellings, after they had shot at them for a time, fled precipitately, each as best he could. Thorvald then inquired of his men whether any of them had been wounded, and they informed him that no one of them had received a wound. "I have been wounded in my arm-pit," says he. "An arrow flew in between the gunwale and the shield, below my arm. Here is the shaft, and it will bring me to my end. I counsel you now to retrace your way with the utmost speed. But me ye shall convey to that headland which seemed to me to offer so pleasant a dwelling-place: thus it may be fulfilled that the truth sprang to my lips when I expressed the wish to abide there for a time. Ye shall bury me there, and place a cross at my head, and another at my feet, and call it Crossness forever after." At that time Christianity had obtained in Greenland : Eric the Red died, however, before [the introduction of Christianity.

Thorvald died; and, when they had carried out his injunctions, they took their departure, and rejoined their companions, and they told each other of the experiences which had befallen them. They remained there during the winter, and gathered grapes and wood with which to freight the ship. In the following spring they returned to Greenland, and arrived with their ship in Ericsfirth, where they were able to recount great tidings to Leif.

## THORSTEIN ERICSSON DIES IN THE WESTERN SETTLEMENT.

In the mean time it had come to pass in Greenland that Thorstein of Ericsfirth had married, and taken to wife Gudrid, Thorbrion's daughter, [she] who had been the spouse of Thori Eastman, as has been already related. Now Thorstein Ericsson, being minded to make the voyage to Wineland after the body of his brother, Thorvald, equipped the same ship, and selected a crew of twenty-five men of good size and strength, and taking with him his wife, Gudrid, when all was in readiness, they sailed out into the open ocean, and out of sight of land. They were driven hither and thither over the sea all that summer, and lost all reckoning; and at the end of the first week of winter they made the land at Lysufirth in Greenland, in the Western settlement. Thorstein set out in search of quarters for his crew, and succeeded in procuring homes for all of his shipmates; but he and his wife were unprovided for, and remained together upon the ship for two or more days. At this time Christianity was still in its infancy in Greenland. [Here follows the account of Thorstein's sickness and death in the winter.] . . . When he had thus spoken, Thorstein sank back again; and his body was laid out for burial, and borne to the ship. Thorstein, the master, faithfully performed all his promises to Gudrid. He sold his lands and live stock in the spring, and accompanied Gudrid to the ship, with all his possessions. He put the ship in order, procured a crew, and then sailed for Ericsfirth. The bodies of the dead were now buried at the church; and Gudrid then went home to Leif at Brattahlid, while Thorstein the Swarthy made a home for himself on Ericsfirth, and remained there as long as he lived, and was looked upon as a very superior man.

## OF THE WINELAND VOYAGES OF THORFINN AND HIS COMPANIONS.

That same summer a ship came from Norway to Greenland. The skipper's name was Thorfinn Karlsefni. He was a son of Thord Horsehead, and a grandson of Snorri, the son of Thord of Höfdi. Thorfinn Karlsefni, who was a very wealthy man, passed the winter at Brattahlid with Leif Ericsson. He very soon set his heart upon Gudrid, and sought her hand in marriage. She referred him to Leif for her answer, and was subsequently betrothed to him; and their marriage was celebrated that same winter. A renewed discussion arose concerning a

Wineland voyage; and the folk urged Karlsefni to make the venture, Gudrid joining with the others. He determined to undertake the voyage, and assembled a company of sixty men and five women, and entered into an agreement with his shipmates that they should each share equally in all the spoils of the enterprise. They took with them all kinds of cattle, as it was their intention to settle the country, if they could. Karlsefni asked Leif for the house in Wineland; and he replied that he would lend it, but not give it. They sailed out to sea with the ship, and arrived safe and sound at Leifs-booths, and carried their hammocks ashore there. They were soon provided with an abundant and goodly supply of food; for a whale of good size and quality was driven ashore there, and they secured it, and flensed it, and had then no lack of provisions. The cattle were turned out upon the land, and the males soon became very restless and vicious : they had brought a bull with them. Karlsefni caused trees to be felled and to be hewed into timbers wherewith to load his ship, and the wood was placed upon a cliff to dry. They gathered somewhat of all of the valuable products of the land, - grapes, and all kinds of game and fish, and other good things. In the summer succeeding the first winter Skrellings were discovered. A great troop of men came forth from out the woods. The cattle were hard by, and the bull began to bellow and roar with a great noise, whereat the Skrellings were frightened, and ran away with their packs, wherein were gray furs, sables, and all kinds of peltries. They fled towards Karlsefni's dwelling, and sought to effect an entrance into the house; but Karlsefni caused the doors to be defended [against them]. Neither [people] could understand the other's language. The Skrellings put down their bundles then, and loosed them, and offered their wares [for barter], and were especially anxious to exchange these for weapons; but Karlsefni forbade his men to sell their weapons, and, taking counsel with himself, he bade the women carry out milk to the Skrellings, which they no sooner saw than they wanted to buy it, and nothing else. Now the outcome of the Skrellings' trading was that they carried their wares away in their stomachs, while they left their packs and peltries behind with Karlsefni and his companions, and, having accomplished this [exchange], they went away. Now it is to be told that Karlsefni caused a strong wooden palisade to be constructed and set up around the house. It was at this time that Gudrid, Karlsefni's wife, gave birth to a male child, and the boy was called Snorri. In the early part of the second winter the Skrellings came to them

again, and these were now much more numerous than before, and brought with them the same wares as at first. Then said Karlsefni to the women, "Do ye carry out now the same food which proved so profitable before, and nought else." When they saw this, they cast their packs in over the palisade. Gudrid was sitting within, in the doorway, beside the cradle of her infant son, Snorri, when a shadow fell upon the door, and a woman in a black namkirtle entered. She was short in stature, and wore a fillet about her head; her hair was of a light chestnut color, and she was pale of hue and so big-eyed that never before had eyes so large been seen in a human skull. She went up to where Gudrid was seated, and said, "What is thy name?" "My name is Gudrid, but what is thy name?" "My name is Gudrid," says she. The housewife Gudrid motioned her with her hand to a seat beside her; but it so happened that at that very instant Gudrid heard a great crash, whereupon the woman vanished, and at that same moment one of the Skrellings, who had tried to seize their weapons, was killed by one of Karlsefni's followers. At this the Skrellings fled precipitately, leaving their garments and wares behind them ; and not a soul, save Gudrid alone, beheld this woman. "Now we must needs take counsel together," says Karlsefni; "for that I believe they will visit us a third time in great numbers, and attack us. Let us now adopt this plan. Ten of our number shall go out upon the cape, and show themselves there; while the remainder of our company shall go into the woods and hew a clearing for our cattle, when the troop approaches from the forest. We will also take our bull, and let him go in advance of us." The lie of the land was such that the proposed meeting-place had the lake upon the one side and the forest upon the other. Karlsefni's advice was now carried into execution. The Skrellings advanced to the spot which Karlsefni had selected for the encounter; and a battle was fought there, in which great numbers of the band of the Skrellings were slain, There was one man among the Skrellings, of large size and fine bearing, whom Karlsefni concluded must be their chief. One of the Skrellings picked up an axe; and, having looked at it for a time, he brandished it about one of his companions, and hewed at him, and on the instant the man fell dead. Thereupon the big man seized the axe; and, after examining it for a moment, he hurled it as far as he could out into the sea. Then they fled helter skelter into the woods, and thus their intercourse came to an end. Karlsefni and his party remained there throughout the winter; but in the spring Karlsefni announces that he is not minded to remain there longer, but will return to Greenland. They now made ready for the voyage, and carried away with them much booty in vines and grapes and peltries. They sailed out upon the high seas, and brought their ship safely to Ericsfirth, where they remained during the winter.

## FREYDIS CAUSES THE BROTHERS TO BE PUT TO DEATH.

There was now much talk anew about a Wineland voyage, for this was reckoned both a profitable and an honorable enterprise. The same summer that Karlsefni arrived from Wineland a ship from Norway arrived in Greenland. This ship was commanded by two brothers, Helgi and Finnbogi, who passed the winter in Greenland. They were descended from an Icelandic family of the East-firths. It is now to be added that Freydis, Eric's daughter, set out from her home at Gardar, and waited upon the brothers, Helgi and Finnbogi, and invited them to sail with their vessel to Wineland, and to share with her equally all of the good things which they might succeed in obtaining there. To this they agreed, and she departed thence to visit her brother, Leif, and ask him to give her the house which he had caused to be erected in Wineland; but he made her the same answer [as that which he had given Karlsefni], saying that he would lend the house, but not give it. It was stipulated between Karlsefni and Freydis that each should have on ship-board thirty able-bodied men, besides the women; but Freydis immediately violated this compact by concealing five men more [than this number], and this the brothers did not discover before they arrived in Wineland. They now put out to sea, having agreed beforehand that they would sail in company, if possible, and, although they were not far apart from each other, the brothers arrived somewhat in advance, and carried their belongings up to Leif's house. Now, when Freydis arrived, her ship was discharged and the baggage carried up to the house, whereupon Freydis exclaimed, "Why did you carry your baggage in here?" "Since we believed," said they, "that all promises made to us would be kept." "It was to me that Leif loaned the house," says she, "and not to you." Whereupon Helgi exclaimed, "We brothers cannot hope to rival thee in wrong dealing." They thereupon carried their baggage forth, and built a hut, above the sea, on the bank of the lake, and put all in order about it; while Freydis caused wood to be felled, with which to load her ship. The winter now set in, and the brothers suggested that they should amuse

themselves by playing games. This they did for a time, until the folk began to disagree, when dissensions arose between them, and the games came to an end, and the visits between the houses ceased; and thus it continued far into the winter. One morning early Freydis arose from her bed and dressed herself, but did not put on her shoes and stockings. A heavy dew had fallen, and she took her husband's cloak, and wrapped it about her, and then walked to the brothers' house, and up to the door, which had been only partly closed by one of the men, who had gone out a short time before. She pushed the door open, and stood silently in the doorway for a time. Finnbogi, who was lying on the innermost side of the room, was awake, and said, "What dost thou wish here, Freydis?" She answers, "I wish thee to rise and go out with me, for I would speak with thee." He did so; and they walked to a tree, which lay close by the wall of the house, and seated themselves upon it. "How art thou pleased here?" says she. He answers, "I am well pleased with the fruitfulness of the land; but I am ill content with the breach which has come between us, for, methinks, there has been no cause for it." "It is even as thou sayest," says she, "and so it seems to me; but my errand to thee is that I wish to exchange ships with you brothers, for that ye have a larger ship than I, and I wish to depart from here." "To this I must accede," says he, "if it is thy pleasure." Therewith they parted; and she returned home and Finnbogi to his bed. She climbed up into bed, and awakened Thorvard with her cold feet; and he asked her why she was so cold and wet. She answered with great passion : "I have been to the brothers," says she, "to try to buy their ship, for I wished to have a larger vessel; but they received my overtures so ill that they struck me and handled me very roughly; what time thou, poor wretch, wilt neither avenge my shame nor thy own; and I find, perforce, that I am no longer in Greenland. Moreover I shall part from thee unless thou wreakest vengeance for this." And now he could stand her taunts no longer, and ordered the men to rise at once and take their weapons; and this they did. And they then proceeded directly to the house of the brothers, and entered it while the folk were asleep, and seized and bound them, and led each one out when he was bound; and, as they came out, Freydis caused each one to be slain. In this wise all of the men were put to death, and only the women were left; and these no one would kill. At this Freydis exclaimed, "Hand me an axe." This was done; and she fell upon the five women, and left them dead. They returned home after this dreadful deed; and it was very evident that Freydis was well content with her work. She addressed her companions, saying, "If it be ordained for us to come again to Greenland, I shall contrive the death of any man who shall speak of these events. We must give it out that we left them living here when we came away." Early in the spring they equipped the ship which had belonged to the brothers, and freighted it with all of the products of the land which they could obtain, and which the ship would carry. Then they put out to sea, and after a prosperous voyage arrived with their ship in Ericsfirth early in the summer. Karlsefni was there, with his ship all ready to sail, and was awaiting a fair wind; and people say that a ship richer laden than that which he commanded never left Greenland.

## CONCERNING FREYDIS.

Freydis now went to her home, since it had remained unharmed during her absence. She bestowed liberal gifts upon all of her companions, for she was anxious to screen her guilt. She now established herself at her home; but her companions were not all so close-mouthed concerning their misdeeds and wickedness that rumors did not get abroad at last. These finally reached her brother, Leif, and he thought it a most shameful story. He thereupon took three of the men, who had been of Freydis' party, and forced them all at the same time to a confession of the affair, and their stories entirely agreed. " I have no heart," says Leif, "to punish my sister, Freydis, as she deserves, but this I predict of them, that there is little prosperity in store for their offspring." Hence it came to pass that no one from that time forward thought them worthy of aught but evil. It now remains to take up the story from the time when Karlsefni made his ship ready, and sailed out to sea. He had a successful voyage, and arrived in Norway safe and sound. He remained there during the winter, and sold his wares; and both he and his wife were received with great favor by the most distinguished men of Norway. The following spring he put his ship in order for the voyage to Iceland; and when all his preparations had been made, and his ship was lying at the wharf, awaiting favorable winds, there came to him a Southerner, a native of Bremen in the Saxonland, who wished to buy his "house-neat." "I do not wish to sell it," says he. " I will give thee half a 'mörk' in gold for it," says the Southerner. This Karlsefni thought a good offer, and accordingly closed the bargain. The Southerner went his way with the "house-neat,"

and Karlsefni knew not what wood it was, but it was "mösur," come from Wineland.

Karlsefni sailed away, and arrived with his ship in the north of Iceland, in-Skagafirth. His vessel was beached there during the winter, and in the spring he bought Glaumbœiar-land, and made his home there, and dwelt there as long as he lived, and was a man of the greatest prominence. From him and his wife, Gudrid, a numerous and goodly lineage is descended. After Karlsefni's death Gudrid, together with her son Snorri, who was born in Wineland, took charge of the farmstead; and, when Snorri was married, Gudrid went abroad, and made a pilgrimage to the South, after which she returned again to the home of her son Snorri, who had caused a church to be built at Glaumboer. Gudrid then took the veil and became an anchorite, and lived there the rest of her days. Snorri had a son, named Thorgeir, who was the father of Ingveld, the mother of Bishop Brand. Hallfrid was the name of the daughter of Snorri, Karlsefni's son : she was the mother of Runolf, Bishop Thorlak's father. Biorn was the name of [another] son of Karlsefni and Gudrid : he was the father of Thorunn, the mother of Bishop Biorn. Many men are descended from Karlsefni, and he has been blessed with a numerous and famous posterity; and of all men Karlsefni has given the most exact accounts of all these voyages, of which something has now been recounted.

The famous Saga of Eric the Red, which gives the original accounts of the Northmen's voyages to Vinland, exists in two different versions, that known as the Hauks-bok, written by Hauk Erlendsson between 1305 and 1334, and that made about 1387 by the priest Jón Thórdharson, contained in the compilation known as the Flateyar-bok, or "Flat Island Book." Jón used parts of the original saga, and added a considerable amount of material concerning the Vinland voyages derived from other sources, to us unknown. It is this second version which is reproduced, almost iu its entirety, in the present leaflet.

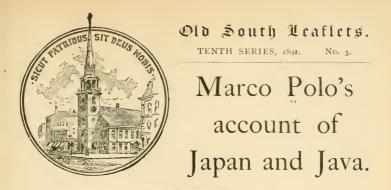
The Vinland voyages belong to about the year 1000. These Icelandic chronicles belong therefore to a date three centuries later. They were doubtless based upon earlier writings which had come down from the times of Leif and Thorfinn, subject to the various influences which affected similar writings at that period, the world over. An interesting and valuable confirmation of the simple fact of the visit of the Northmen to "Vinland" is given us by Adam of Bremen, who visited Denmark between 1047 and 1073, when the voyages would have been within the memory of living men and natural subjects of conversation. In speaking of the Scandinavian countries, in his book, Adam describes the colonies in Iceland and Greenland, and says that there is another country or island beyond, called Vinland, on account of the wild grapes that grow there. He says that corn also grows in Vinland without cultivation; and, thinking this may seem strange to European readers, he adds that his statement is based upon "trustworthy reports of the Danes."

The great work of Professor Charles Christian Rafn, of Copenhagen, Antiquitates Americana, published in 1837, first brought these Icelandic sagas prominently before modern scholars. Professor Rafn's work was most elaborate and thorough, and very little in the way of new material has been given us since his time, although his theories and the general subject of the Northmen's voyages and the whereabouts of Vinland have been discussed in numberless volumes during the fifty years since he wrote. Perhaps the most valuable work is that by Arthur Middleton Reeves, a young American scholar, whose untimely death in a recent railroad disaster is so deeply to be deplored. The title of Mr. Reeves's work is The Finding of Wineland the Good: The History of the Icelandic Discovery of America. (London, 1890). This work contains phototype plates of the original Icelandic velums, English translations of the two sagas, and very thorough historical accounts and critical discussions. The present leaflet makes use of Mr. Reeves's translation. De Costa's Pre-Columbian Discovery of America by the Northmen and Slafter's Voyages of the Northmen to America are earlier works of high authority, going over the same ground and also containing translations of the sagas. Dr. Slafter's book has an added value from its critical accounts of all the important works on the subject which had appeared up to that time (1877). A completer bibliography, now accessible, is that by Justin Winsor, appended to his chapter on "Pre-Colum-bian Explorations" in the Narrative and Critical History of America, vol. i.

The best popular account of the Norsemen and their voyages is that by Mr. Fiske, in his Discovery of America, vol. i. chap ii. Mr. Fiske is refreshingly sound and sane in his treatment of the whole subject, which with so many writers has been a field for the wildest speculations. He shows the absurdity of the earlier writers who used to associate the Old Mill at Newport and the inscriptions on the Dighton rock with the Northmen, and the slight grounds on which, at the present time, enthusiasts like Professor Horsford have attempted to determine details so exactly as to claim that Leif Erikson settled on the banks of Charles River. "On the whole," concludes Mr. Fiske, "we may say with some confidence that the place described by our chroniclers as Vinland was situated somewhere between Point Judith and Cape Breton; possibly we may narrow our limits, and say that it was somewhere between Cape Cod and Cape Ann. But the latter conclusion is much less secure than the former. In such a case as this, the more we narrow our limits, the greater our liability to error."

It should be said that many scholarly investigations hold that all the conditions of the descriptions of Vinland in the sagas are met by the shores of Labrador and Newfoundland, although the weight of opinion is in favor of the New England coast. The accounts themselves make any exacter determination impossible; and no genuine Norse remains have ever been discovered in New England.

The claim that Columbus knew of these discoveries of the Northmen or that he was influenced by them has never been made out, and is quite improbable. He simply set out to find a western route to Asia. The course of his voyage was not such as he would have taken, had he had in mind the Vinland of the Northmen; and he made no mention of Vinland while exhausting every possible argument in favor of his expedition at the Spanish court. Had he known of it, he certainly would have mentioned it; for, as Colonel Higginson so well says (see his excellent chapter on the Northment in his *Larger History of the United States*), for the purpose of his argument, "an ounce of Vinland would have been worth a pound of cosmography."



Description of the Island of Chipangu, and the Great Kaan's Despatch of a Host against it.

Chipangu is an island toward the east in the high seas,  $\tau$ ,500 miles distant from the continent; and a very great island it is.

The people are white, civilized, and well-favored. They are idolaters, and are dependent on nobody. And I can tell you the quantity of gold they have is endless; for they find it in their own islands [and the king does not allow it to be exported. Moreover], few merchants visit the country because it is so far from the main land, and thus it comes to pass that their gold is abundant beyond all measure.

I will tell you a wonderful thing about the Palace of the Lord of that island. You must know that he hath a great palace which is entirely roofed with fine gold, just as our churches are roofed with lead, insomuch that it would scarcely be possible to estimate its value. Moreover, all the pavement of the palace, and the floors of its chambers, are entirely of gold, in plates like slabs of stone, a good two fingers thick; and the windows also are of gold, so that altogether the richness of this palace is past all bounds and all belief.

They have also pearls in abundance, which are of a rose color, but fine, big, and round, and quite as valuable as the white ones. [In this island some of the dead are buried, and others are burned. When a body is burned, they put one of these pearls in the mouth, for such is their custom.] They have also quantities of other precious stones.

Cublay, the Grand Kaan, who now reigneth, having heard much of the immense wealth that was in this island, formed a plan to get possession of it. For this purpose he sent two of his barons with a great navy, and a great force of horse and foot. These barons were able and valiant men, one of them called Abacan and the other Vonsainchin, and they weighed with all their company from the ports of Zayton and Kinsay, and put out to sea. They sailed until they reached the island aforesaid, and there they landed, and occupied the open country and the villages, but did not succeed in getting possession of any city or castle. And so a disaster befell them, as I shall now relate.

You must know that there was much ill-will between those two barons, so that one would do nothing to help the other. And it came to pass that there arose a north wind which blew with great fury, and caused great damage along the coasts of that island, for its harbors were few. It blew so hard that the Great Kaan's fleet could not stand against it. And, when the chiefs saw that, they came to the conclusion that, if the ships remained where they were, the whole navy would perish. So they all got on board and made sail to leave the country. But, when they had gone about four miles, they came to a small island, on which they were driven ashore in spite of all they could do; and a great part of the fleet was wrecked, and a great multitude of the force perished, so that there escaped only some 30,000 men, who took refuge on this island.

These held themselves for dead men, for they were without food, and knew not what to do, and they were in great despair when they saw that such of the ships as had escaped the storm were making full sail for their own country, without the slightest sign of turning back to help them. And this was because of the bitter hatred between the two barons in command of the force; for the baron who escaped never showed the slightest desire to return to his colleague who was left upon the island in the way you have heard, though he might easily have done so after the storm ceased, and it endured not long. He did nothing of the kind, however, but made straight for home. And you must know that the island to which the soldiers had escaped was uninhabited: there was not a creature upon it but themselves.

Now we will tell you what befell those who escaped on the fleet, and also those who were left upon the island.

# What further came of the Great Kaan's Expedition against Chipangu.

You see those who were left upon the island, some 30,000 souls, as I have said, did hold themselves for dead men, for they saw no possible means of escape. And when the king of the great island got news how the one part of the expedition had saved themselves upon that isle, and the other part was scattered and fled, he was right glad thereat; and he gathered together all the ships of his territory and proceeded with them, the sea now being calm. to the little isle, and landed his troops all round it. And when the Tartars saw them thus arrive, and the whole force landed, without any guard having been left on board the ships (the act of men very little acquainted with such work), they had the sagacity to feign flight. [Now the island was very high in the middle, and, while the enemy were hastening after them by one road, they fetched a compass by another, and] in this way managed to reach the enemy's ships and to get aboard of them. This they did easily enough, for they encountered no opposition.

Once they were on board, they got under way immediately for the great island, and landed there, carrying with them the standards and banners of the king of the island; and in this wise they advanced to the capital. The garrison of the city, suspecting nothing wrong, when they saw their own banners advancing, supposed that it was their own host returning, and so gave them admittance. The Tartars as soon as they had got in seized all the bulwarks, and drove out all who were in the place except the pretty women, and these they kept for themselves. In this way the Great Kaan's people got possession of the city.

When the king of the great island and his army perceived that both fleet and city were lost, they were greatly cast down : howbeit, they got away to the great island on board some of the ships which had not been carried off. And the king then gathered all his host to the siege of the city, and invested it so straitly that no one could go in or come out. Those who were within held the place for seven months, and strove by all means to send word to the Great Kaan; but it was all in vain, they never could get the intelligence carried to him. So, when they saw they could hold out no longer, they gave themselves up on condition that their lives should be spared, but still that they should never quit the island. And this befell in the year of our Lord 1279. The Great Kaan ordered the baron who had fled so disgracefully to lose his head. And afterward he caused the other also, who had been left on the island, to be put to death, for he had never behaved as a good soldier ought to do.

But I must tell you a wonderful thing that I had forgotten, which happened on this expedition.

You see, at the beginning of the affair, when the Kaan's people had landed on the great island and occupied the open country, as I told you, they stormed a tower belonging to some of the islanders who refused to surrender, and they cut off the heads of all the garrison except eight: on these eight they found it impossible to inflict any wound. Now this was by virtue of certain stones which they had in their arms, inserted between the skin and the flesh, with such skill as not to show at all externally. And the charm and virtue of these stones was such that those who wore them could never perish by steel. So, when the barons learned this, they ordered the men to be beaten to death with clubs. And after their death the stones were extracted from the bodies of all, and were greatly prized. But now let us have done with that matter, and return to our subject.

## Concerning the Fashion of the Idols.

Now you must know that the idols of Cathay, and of Manzi, and of this island, are all of the same class. And in this island, as well as elsewhere, there be some of the idols that have the head of an ox, some that have the head of a pig, some of a dog, some of a sheep, and some of divers other kinds. And some of them have four heads, while some have three, one growing out of either shoulder. There are also some that have four hands, some ten, some a thousand. And they do put more faith in those idols that have a thousand hands than in any of the others. And when any Christian asks them why they make their idols in so many different guises, and not all alike, they reply that just so their forefathers were wont to have them made, and just so they will leave them to their children, and these to the after generations. And so they will be handed down for ever. And you must understand that the deeds ascribed to these idols are such a parcel of devilries as it is best not to tell. So let us have done with the idols, and speak of other things.

But I must tell you one thing still concerning that island (and 'tis the same with the other Indian islands), that, if the natives take prisoner an enemy who cannot pay a ransom, he who hath the prisoner summons all his friends and relations, and they put the prisoner to death, and then they cook him and eat him, and they say there is no meat in the world so good. But now we *will* have done with that island and speak of something else.

You must know the sea in which lie the islands of those parts is called the Sea of Chin, which is as much as to say "The Sea over against Manzi." For, in the language of those isles, when they say Chin, 'tis Manzi they mean. And I tell you with regard to that Eastern Sea of Chin, according to what is said by the experienced pilots and mariners of those parts there be 7,459 islands in the waters frequented by the said mariners; and that is how they know the fact, for their whole life is spent in navigating that sea. And there is not one of those islands but produces valuable and odorous woods like the lignaloe, ave, and better, too; and they produce also a great variety of spices. For example, in those islands grows pepper as white as snow, as well as the black in great quantities. In fact, the riches of those islands is something wonderful, whether in gold or precious stones, or in all manner of spicery; but they lie so far off from the main land that it is hard to get to them. And, when the ships of Zayton and Kinsay do voyage thither, they make vast profits by their venture.

It takes them a whole year for the voyage, going in winter and returning in summer. For in that sea there are but two winds that blow, the one that carries them outward and the other that brings them homeward; and the one of these winds blows all the winter, and the other all the summer. And you must know these regions are so far from India that it takes a long time also for the voyage thence.

Though that sea is called the Sea of Chin, as I have told you, yet it is part of the Ocean Sea all the same. But just as in these parts people talk of the Sea of England and the Sea of Rochelle, so in those countries they speak of the Sea of Chin and the Sea of India, and so on, though they all are but parts of the ocean.

Now let us have done with that region, which is very inaccessible and out of the way. Moreover, Messer Marco Polo never was there. And let me tell you the Great Kaan has nothing to do with them, nor do they render him any tribute or service.

## CONCERNING THE GREAT ISLAND OF JAVA.

When you sail from Chamba, 1,500 miles in a course between south and south-east, you come to a great island called Java. And the experienced mariners of those islands, who know the matter well, say that it is the greatest island in the world, and has a compass of more than 3,000 miles. It is subject to a great king, and tributary to no one else in the world. The people are idolaters. The island is of surpassing wealth, producing black pepper, nutmegs, spikenard, galingale, cubebs, cloves, and all other kinds of spices.

This island is also frequented by a vast amount of shipping, and by merchants who buy and sell costly goods from which they reap great profit. Indeed, the treasure of this island is so great as to be past telling. And I can assure you the Great Kaan never could get possession of this island on account of its great distance and the great expense of an expedition thither. The merchants of Zayton and Manzi draw annually great returns from this country.

## Concerning the Island of Java the Less. The Kingdoms of Ferlec and Basma.

When you leave the island of Pentam and sail about 100 miles, you reach the island of Java the Less. For all its name 'tis none so small but that it has a compass of two thousand miles or more. Now I will tell you all about this Island.

You see there are upon it eight kingdoms and eight crowned kings. The people are all idolaters, and every kingdom has a language of its own. The island hath great abundance of treasure, with costly spices, lignaloes and spikenard and many others that never come into our parts.

Now I am going to tell you all about these eight kingdoms, or at least the greater part of them. But let me premise one marvellous thing, and that is the fact that this Island lies so far to the south that the North Star, little or much, is never to be seen!

Now let us resume our subject, and first I will tell you of the kingdom of Ferlec.

This kingdom, you must know, is so much frequented by the Saracen merchants that they have converted the natives to the Law of Mahommet—I mean the townspeople only, for the hill-people live for all the world like beasts, and eat human flesh, as well as all other kinds of flesh, clean or unclean. And they worship this, that, and the other thing; for in fact the first thing that they see on rising in the morning, that they do worship for the rest of the day.

Having told you of the kingdom of Ferlec, I will now tell of another which is called Basma.

When you quit the kingdom of Ferlec, you enter upon that of Basma. This also is an independent kingdom, and the people

have a language of their own; but they are just like beasts, without laws or religion. They call themselves subjects of the Great Kaan, but they pay him no tribute; indeed they are so far away that his men could not go thither. Still all these islanders declare themselves to be his subjects, and sometimes they send him curiosities as presents. There are wild elephants in the country, and numerous unicorns, which are very nearly as big. They have hair like that of a buffalo, feet like those of an elephant, and a horn in the middle of the forehead, which is black and very thick. They do no mischief, however, with the horn, but with the tongue alone; for this is covered all over with long and strong prickles [and when savage with any one they crush him under their knees and then rasp him with their tongue]. The head resembles that of a wild boar, and they carry it ever bent towards the ground. They delight much to abide in mire and mud. 'Tis a passing ugly beast to look upon, and is not in the least like that which our stories tell of; in fact, 'tis altogether different from what we fancied. There are also monkeys here in great numbers and of sundry kinds; and goshawks as black as crows. These are very large birds, and capital for fowling.

I may tell you moreover that, when people bring home pygmies which they allege to come from India, tis all a lie and a cheat. For those little men, as they call them, are manufactured on this island, and I will tell you how. You see there is on the island a kind of monkey which is very small, and has a face just like a man's. They take these, and pluck out all the hair except the hair of the beard and on the breast, and then they dry them and stuff them and daub them with saffron and other things until they look like men. But you see it is all a cheat; for nowhere in India nor anywhere else in the world were there ever men seen so small as these pretended pygmies.

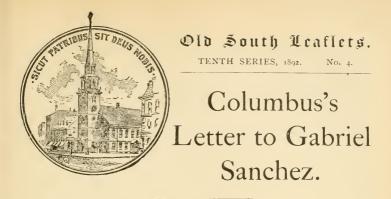
Now l will say no more of the kingdom of Basma, but tell you of the others in succession.

<sup>&</sup>quot;Great princes, emperors and kings, dukes and marquises, counts, knights and burgesses, and people of all degrees who desire to get knowledge of the various races of mankind and of the diversities of the sundry regions of the world, take this book and cause it to be read to you. For ye shall find therein all kinds of wonderful things, and the divers histories of the Great Hermenia, and of Persia, and of the Land of the Tartars, and of India, and of many another country of which our book doth speak, particularly and in regular succession, according to the description of Messer Marco Polo, a wise and noble citizen of Venice, as he saw them with his own eyes. Some things, there be indeed therein which he beheld not; but

these he heard from men of credit and veracity. And we shall set down things seen as seen, and things heard as heard only, so that no jot of falsehood may mar the truth of our book, and that all who shall read it, or hear it read, may put full faith in the truth of all its contents. For let me tell you that since our Lord God did mould with his hands our first father Adam, even until this day, never hath there been Christian, or Pagan, or Tartar, or Indian, or any man of any nation, who in his own person hath had so much knowledge and experience of the world and its wonders as hath had this Messer Marco. And for that reason he bethought himself that it would be a very great pity did he not cause to be put in writing all the great marvels that he had seen, or on sure information heard of, so that other people who had not these advantages might, by his book, get such knowledge. And I may tell you that in acquiring this knowledge he spent in those various parts of the world good six-and-twenty years. Now, being thereafter an inmate of the prison at Genoa, he caused Messer Rusticiano, of Pisa, who was in the said prison likewise, to reduce the whole to writing; and this befell in the year 1298 from the birth of Jesus."

Such is the prologue to *The Book of Ser Marco Polo, the Venctian, con*cerning the Kingdoms and Marvels of the East,— the most famous book of travels ever written. Marco Polo lived just two centuries before Columbus. He was born at Venice in 1254, started upon his remarkable travels to China and the East, in company with his father and uncle, when he was twenty years old, remained for years in the service of the Emperor of China at Pekin and elsewhere, returned to Venice in 1295, was writing his book at Genoa just two hundred years before Columbus (in 1498) touched the American continent, and died at Venice probably in the year 1324. His will, executed in that year, contains, among other provisions, the following: "I release Peter the Tartar, my servant, from all bondage, as completely as I pray God to release mine own soul from all sin and guilt."

The student who wishes to learn everything that is to be learned about Marco Polo will read his book in the great two-volume edition translated and edited by Colonel Yule, with an invaluable mass of map, notes and illustrations. There are other English editions of Marco Polo, by Marsden, Wright, and Murray, which may be found in the libraries; and there are two capital books about Marco Polo for young people, by Thomas W. Knox and George M. Towle. One of the subjects proposed for the Old South essays in 1891 was "Marco Polo's Explorations in Asia, and their Influence upon Columbus"; and the first prize essay upon this subject, by Miss Helen P. Margesson, is printed in the New England Magazine for August, 1892. This is especially commended to the young people of the Old South. They can learn still more of the influence of Marco Polo upon Columbus from the accounts in the first volume of Fiske's Discovery of America. The map of the world prepared for Columbus by Toscanelli, and carried by Columbus on his voyage, was based upon the accounts of the eastern coast of Asia and the adjacent islands given by Polo. Columbus in the West Indies always supposed that he was among the East Indies, or on the coast of Japan (Chipangu), described in Polo's book. The brief chapters about Japan and Java, and a portion of the account of Sumatra (which Polo calls Java the Less), are given in the present leaflet.



A letter of Christopher Colom, to whom our age is much indebted, about the recently discovered islands of India beyond the Ganges; in search of which he had been sent eight months before under the auspices and at the expense of the most invincible Ferdinand, King of the Spains; sent to the illustrious Lord Raphael Sanxis, Treasurer of the same most serene King,—which Aliander de Cosco, a noble and learned gentleman, has translated from the Spanish language into the Latin, April 29, 1493, in the First year of the Pontificate of Alexander the Sixth.

As I know that it will afford you pleasure that I have brought my undertaking to a successful result, I have determined to write you this letter to inform you of everything that has been done and discovered in this voyage of mine.

On the thirty-third day after leaving Cadiz I came into the Indian Sea, where I discovered many islands inhabited by numerous people. I took possession of all of them for our most fortunate King by making public proclamation and unfurling his standard, no one making any resistance. To the first of them I have given the name of our blessed Saviour, trusting in whose aid I had reached this and all the rest; but the Indians call it Guanahani. To each of the others also I gave a new name, ordering one to be called Sancta Maria de Concepcion, another Fernandina, another Hysabella, another Johana; and so with all the rest. As soon as we reached the island which I have just said was called Johana, I sailed along its coast some considerable distance toward the west, and found it to be so large, without any apparent end, that I believed it was not an island, but a continent, a province of Cathay. But I saw neither towns nor cities lying on the seaboard, only some villages and country farms, with whose inhabitants I could not get speech, because they fled as soon as they beheld us. I continued on, supposing I should come upon some city or country houses. At last, finding that no discoveries rewarded our further progress, and that this course was leading us toward the north, which I was desirous of avoiding, as it was now winter in these regions, and it had always been my intention to proceed southwards, and the winds also were favorable to such desires. I concluded not to attempt any other adventures; so, turning back, I came again to a certain harbor, which I had remarked. From there I sent two of our men into the country to learn whether there was any king or cities in that land. They journeyed for three days, and found innumerable people and habitations, but small and having no fixed government, on which account they returned. Meanwhile I had learned from some Indians whom I had seized at this place, that this country was really an island. Consequently, I continued along toward the east, as much as 322 miles, always hugging the shore, where was the very extremity of the island. From there I saw another island to the eastwards, distant 54 miles from this Johana, which I named Hispana, and proceeded to it, and directed my course for 564 miles east by north as it were, just as I had done at Iohana.

The island called Johana, as well as the others in its neighborhood, is exceedingly fertile. It has numerous harbors on all sides, very safe and wide, above comparison with any I have ever seen. Through it flow many very broad and healthgiving rivers; and there are in it numerous very lofty moun-All these islands are very beautiful, and of quite tains. different shapes, easy to be traversed, and full of the greatest variety of trees reaching to the stars. I think these never lose their leaves, as I saw them looking as green and lovely as they are wont to be in the month of May in Spain. Some of them were in leaf, and some in fruit; each flourishing in the condition its nature required. The nightingale was singing and various other little birds, when I was rambling among them in the month of November. There are also in the island called Johana seven or eight kinds of palms, which as readily surpass ours in height and beauty as do all the other trees. herbs, and fruits. There are also wonderful pine-woods, fields, and extensive meadows, birds of various kinds, and honey, and all the different metals except iron.

In the island, which I have said before was called Hispana, there are very lofty and beautiful mountains, great farms, groves and fields, most fertile both for cultivation and for pasturage, and well adapted for constructing buildings. The convenience of the harbors in this island, and the excellence of the rivers, in volume and salubrity, surpass human belief, unless one should see them. In it the trees, pasture-lands, and fruits differ much from those of Johana. Besides, this Hispana abounds in various kinds of spices, gold, and metals. The inhabitants of both sexes of this and of all the other islands I have seen, or of which I have any knowledge, always go as naked as they came into the world, except that some of the women cover parts of their bodies with leaves or branches, or a veil of cotton, which they prepare themselves for this purpose. They are all, as I said before, unprovided with any sort of iron, and they are destitute of arms, which are entirely unknown to them, and for which they are not adapted; not on account of any bodily deformity, for they are well made, but because they are timid and full of terror. They carry, however, canes dried in the sun in place of weapons, upon whose roots they fix a wooden shaft, dried and sharpened to a point. But they never dare to make use of these, for it has often happened, when I have sent two or three of my men to some of their villages to speak with the inhabitants, that a crowd of Indians has sallied forth; but, when they saw our men approaching, they speedily took to flight, parents abandoning their children, and children their parents. This happened not because any loss or injury had been inflicted upon any of them. On the contrary, I gave whatever I had, cloth and many other things, to whomsoever I approached, or with whom I could get speech, without any return being made to me; but they are by nature fearful and timid. But, when they see that they are safe, and all fear is banished, they are very guileless and honest, and very liberal of all they have. No one refuses the asker anything that he possesses; on the contrary, they themselves invite us to ask for it. They manifest the greatest affection toward all of us, exchanging valuable things for trifles, content with the very least thing or nothing at all. But I forbade giving them a very trifling thing and of no value, such as bits of plates, dishes, or glass, also nails and straps; although it seemed to them, if they could get such, that they had acquired the most beautiful jewels in the world. For it chanced that a sailor received for a single strap as much weight of gold as three gold solidi; and so others for other things of less price, especially for new blancas, and for some gold coins, for which they gave whatever the seller asked; for instance, an ounce and a half or two ounces of gold, or thirty or forty pounds of cotton, with which they were already familiar. So, too, for pieces of hoops, jugs, jars, and pots they bartered cotton and gold like beasts. This I forbade, because it was plainly unjust; and I gave them many beautiful and pleasing things, which I had brought with me, for no return whatever, in order to win their affection, and that they might become Christians and inclined to love our King and Queen and Princes and all the people of Spain, and that they might be eager to search for and gather and give to us what they abound in and we greatly need.

They do not practise idolatry; on the contrary, they believe that all strength, all power, in short, all blessings, are from Heaven, and that I have come down from there with these ships and sailors; and in this spirit was I received everywhere, after they had got over their fear. They are neither lazy nor awkward, but, on the contrary, are of an excellent and acute understanding. Those who have sailed these seas give excellent accounts of everything; but they have never seen men wearing clothes, or ships like ours.

As soon as I had come into this sea, I took by force some Indians from the first island, in order that they might learn from us, and at the same time tell us what they knew about affairs in these regions. This succeeded admirably; for in a short time we understood them and they us both by gesture and signs and words, and they were of great service to us. They are coming now with me, and have always believed that I have come from heaven, notwithstanding the long time they have been, and still remain, with us. They were the first who told this wherever we went, one calling to another, with a loud voice, "Come, come, you will see men from heaven." Whereupon both women and men, children and adults, young and old, laying aside the fear they had felt a little before, flocked eagerly to see us, a great crowd thronging about our steps. some bringing food, and others drink, with greatest love and incredible good will.

In each island are many boats made of solid wood; though narrow, yet in length and shape similar to our two-bankers, but swifter in motion, and managed by oars only. Some of them are large, some small, and some of medium size; but most are larger than a two-banker rowed by eighteen oars. With these they sail to all the islands, which are innumerable; engaging in traffic and commerce with each other. I saw some of these biremes, or boats, which carried seventy or eighty rowers. In all these islands there is no difference in the appearance of the inhabitants, and none in their customs and language, so that all understand one another. This is a circumstance most favorable for what I believe our most serene King especially desires, that is, their conversion to the holy faith of Christ; for which, indeed, so far as I could understand, they are very ready and prone.

I have told already how I sailed in a straight course along the island of Johana from west to east 322 miles. From this voyage and the extent of my journeyings I can say that this Johana is larger than England and Scotland together. For beyond the aforesaid 322 miles, in that portion which looks toward the west, there are two more provinces, which I did not visit. One of them the Indians called Anan, and its inhabitants are born with tails. These provinces extend 180 miles, as I learned from the Indians, whom I am bringing with me, and who are well acquainted with all these islands.

The distance around Hispana is greater than all Spain from Colonia to Fontarabia; as is readily proved, because its fourth side, which I myself traversed in a straight course from west to east, stretches 540 miles. This island is to be coveted, and not to be despised when acquired. As I have already taken possession of all the others, as I have said, for our most invincible King, and the rule over them is entirely committed to the said King, so in this one I have taken special possession of a certain large town, in a most convenient spot, well suited for all profit and commerce, to which I have given the name of the Nativity of our Lord; and there I ordered a fort to be built forthwith, which ought to be finished now. In it I left as many men as seemed necessary, with all kinds of arms, and provisions sufficient for more than a year; also a caravel and men to build others, skilled not only in this trade, but in others. I secured for them good will and remarkable friendship of the king of the island; for these people are very affectionate and kind, so much so that the aforesaid king took a pride in my being called his brother. Although they should change their minds, and wish to harm those who have remained in the fort, they cannot, because they are without arms, go naked, and are too timid; so that, in truth, those who hold the aforesaid fort can lay waste the whole of that island, without any danger to themselves, provided they do not violate the rules and instructions I have given them.

In all these islands, as I understand, every man is satisfied

with only one wife, except the princes or kings, who are permitted to have 20. The women appear to work more than the men, but I could not well understand whether they have private property or not; for I saw that what every one had was shared with the others, especially meals, provisions, and such things. I found among them no monsters, as very many expected, but men of great deference and kind; nor are they black like the Ethiopians, but they have long, straight hair. They do not dwell where the rays of the sun have most power, although the sun's heat is very great there, as this region is twenty-six degrees distant from the equinoctial line. From the summits of the mountains there comes great cold, but the Indians mitigate it by being inured to the weather, and by the help of very hot food, which they consume frequently and in immoderate quantities.

I saw no monsters, neither did I hear accounts of any such except in an island called Charis, the second as one crosses over from Spain to India, which is inhabited by a certain race regarded by their neighbors as very ferocious. They eat human flesh, and make use of several kinds of boats by which they cross over to all the Indian islands, and plunder and carry off whatever they can. But they differ in no respect from the others except in wearing their hair long after the fashion of women. They make use of bows and arrows made of reeds, having pointed shafts fastened to the thicker portion, as we have before described. For this reason they are considered to be ferocious, and the other Indians consequently are terribly afraid of them; but I consider them of no more account than the others. They have intercourse with certain women who dwell alone upon the island of Mateurin, the first as one crosses from Spain to India. These women follow none of the usual occupations of their sex; but they use bows and arrows like those of their husbands, which I have described, and protect themselves with plates of copper, which is found in the greatest abundance among them.

I was informed that there is another island larger than the aforesaid Hispana, whose inhabitants have no hair; and that there is a greater abundance of gold in it than in any of the others. Some of the inhabitants of these islands and of the others I have seen I am bringing over with me to bear testimony to what I have reported. Finally, to sum up in a few words the chief results and advantages of our departure and speedy return, I make this promise to our most invincible Sovereigns, that, if I am supported by some little assistance from them, I will give them as much gold as they have need of, and in addition spices, cotton, and mastic, which is found only in Chios, and as much aloes-wood, and as many heathen slaves as their Majesties may choose to demand; besides these, rhubarb and other kinds of drugs, which I think the men I left in the fort before alluded to have already discovered, or will do so; as I have myself delayed nowhere longer than the winds compelled me, except while I was providing for the construction of a fort in the city of Nativity, and for making all things safe.

Although these matters are very wonderful and unheard of, they would have been much more so if ships to a reasonable amount had been furnished me. But what has been accomplished is great and wonderful, and not at all proportionate to my deserts, but to the sacred Christian faith, and to the piety and religion of our Sovereigns. For what the mind of man could not compass, the spirit of God has granted to mortals. For God is wont to listen to his servants who love his precepts, even in impossibilities, as has happened to me in the present instance, who have accomplished what human strength has hitherto never attained. For, if any one has written or told anything about these islands, all have done so either obscurely or by guesswork, so that it has almost seemed to be fabulous.

Therefore let King and Queen and Princes, and their most fortunate realms, and all other Christian provinces, let us all return thanks to our Lord and Saviour Jesus Christ, who has bestowed so great a victory and reward upon us; let there be processions and solemn sacrifices prepared; let the churches be decked with festal boughs; let Christ rejoice upon earth as he rejoices in heaven, as he foresees that so many souls of so many people heretofore lost are to be saved; and let us be glad not only for the exaltation of our faith, but also for the increase of temporal prosperity, in which not only Spain, but all Christendom is about to share.

As these things have been accomplished, so have they been briefly narrated. Farewell.

CHRISTOPHER COLOM, Admiral of the Ocean Fleet.

LISBON, March 14th.

### AN EPIGRAM.

R. L. de Corbaria, Bishop of Montepeloso, to the most invincible King of Spain.

Now no land need be added to the triumphs of Spain, For the world was too small for power so great; Now a region far hidden beneath the eastern waves

Will add to thy titles, O great lord of the Bætis.

Wherefore to Columbus, its discoverer, must deservedly be paid

Thanks; but greater be rendered to God most high,

Who is preparing new realms to be conquered by thee and by himself. It is best for thee to be at the same time brave and pious.

Columbus was a very voluminous writer. Ninety-seven pieces of writing by him, memoirs, relations, or letters, exist, or are known to have existed. Sixty-four of these writings we possess in their entirety, including twentythree in his own handwriting, all of which have been published. The completest accounts of these various writings are those by Justin Winsor in the first chapter of his book on Columbus and in the Narrative and Critical History of America, vol. ii., to which the student is referred.

In February, 1493, while off the Azores, on his return voyage, Columbus wrote an account of his voyage and discoveries, in a letter, intended for the eyes of Ferdinand and Isabella, addressed to Luis de Santangel, the treasurer of Aragon, who had been his warm friend and helped fit out the expedition. This letter, which was printed at Barcelona immediately after Columbus's arrival in Spain, may be found in English in the volumes ed-ited by Major and Kettell, and also in the "American History Leaflets," edited by Professor Hart and Professor Channing. At almost the same time with his letter to Santangel, Columbus wrote another account, substantially the same, to Gabriel Sanchez (in some copies, including the Boston Public Library copy, improperly called Raphael Sanxis), another officer of the royal treasury. Several editions of this letter, translated into Latin by a certain Leander de Cosco, were published at Rome, at Paris, and elsewhere, in the course of the year 1493. One of the Rome editions was printed by Stephen Plannck. Only five copies of this edition are now known to exist,- two in the British Museum, one in the Royal Library at Munich, one in the collection of Mr. Brayton Ives in New York, and one in the Boston Public Library. The trustees of the Public Library have reproduced this latter in fac-simile by the heliotype process (it can be purchased at the library for fifty cents), with a bibliographical note and translation by Henry W. Haynes; and this translation is given, by the kind consent of the trustees, in the present leaflet. Another translation by R. H. Major, from a different Latin text, may be found in his volume of the Select Letters by Columbus.

There is an English translation by Samuel Kettell of Las Casas's account of the first voyage, abridged from the Journal of Columbus, which is lost. Las Casas says that for a while he follows the very words of Columbus. The account of the discovery, from the Life of Golumbus by his son, Ferdinand Columbus, is given in the series of Old South Leaflets for 1891, No. 8.

The popular lives of Columbus in English have been those by Irving and Arthur Helps. In the present year the learned biography by Justin Winsor, a mine of information concerning the original authorities, and the brilliant work by John Fiske have appeared, together with two briefer lives of Columbus, by Prof. Charles K. Adams and Frederic Saunders. The valuable biography by the Italian, Tarducci, has recently been translated. The thorough student will give special attention to the learned and critical volumes upon Columbus by Henry Harrisse. The young people will enjoy the bright Life of Columbus by Edward Everett Hale.



LETTER OF AMERIGO VESPUCCI TO PIER SODERINI, GON-FALONIER OF THE REPUBLIC OF FLORENCE.

Magnificent Lord. After humble reverence and due commendations, etc. It may be that your Magnificence will be surprised by (this conjunction of) my rashness and your customary wisdom, in that I should so absurdly bestir myself to write to your Magnificence the present so-prolix letter : knowing (as I do) that your Magnificence is continually employed in high councils and affairs concerning the good government of this sublime Republic. And will hold me not only presumptuous, but also idly-meddlesome in setting myself to write things, neither suitable to your station, nor entertaining, and written in barbarous style, and outside of every canon of polite literature : 2 but my confidence which I have in your virtues and in the truth of my writing, which are things (that) are not found written neither by the ancients nor by modern writers, as your Magnificence will in the sequel perceive, makes me bold.3 The chief cause which moved (me) to write to you, was at the request of the present bearer, who is named Benvenuto Benvenuti our Florentine (fcllow-citizen), very much, as it is proven, your Magnificence's servant, and my very good friend : who happening to be here in this city of Lisbon, begged that I should make communication to your Magnificence of the things seen by me in divers regions of the world, by virtue of four voyages which I have made in discovery of new lands: two by order of the king of Castile,4 King Don Ferrando VI., across the great gulf

<sup>1</sup> Varnhagen suggests that *usada* is a corruption of the Spanish *osadia* (daring), but this would leave *vostra savidoria* inexplicable.

2 Humanità.

<sup>3</sup> Here usato is certainly the Spanish osado, or the Portuguese ousado.

<sup>4</sup>This lack of precision with regard to Ferdinand's title may be compared with similar carelessness on the early maps which refer to America.

of the Ocean-sea, towards the west : and the other two by command of the puissant King Don Manuel King of Portugal, towards the south: Telling me that your Magnificence would take pleasure thereof, and that herein he hoped to do you service : wherefore I set me to do it : because I am assured that your Magnificence holds me in the number of your servants, remembering that in the time of our youth I was your friend. and now (am your) servant: and (remembering our) going to hear the rudiments of grammar under the fair example and instruction of the venerable monk friar of Saint Mark Fra Giorgio Antonio Vespucci: whose counsels and teaching would to God that I had followed : for as saith Petrarch, I should be another man than what I am. Howbeit soever, I grieve not: because I have ever taken delight in worthy matters: and although these trifles of mine may not be suitable to your virtues, I will say to you as said Pliny to Mæcenas, you were sometime wont to take pleasure in my prattlings : even though your Magnificence be continuously busied in public affairs, you will take some hour of relaxation to consume a little time in frivolous or amusing things: and as fennel is customarily given atop of delicious viands to fit them for better digestion, so may you, for a relief from your so heavy occupations, order this letter of mine to be read: so that they 2 may withdraw you somewhat from the continual anxiety and assiduous reflection upon public affairs : and if I shall be prolix, I crave pardon, 3 my Magnificent Lord. Your Magnificence shall know that the motive of my coming into this realm of Spain was to traffic in merchandise : and that I pursued this intent about four years : during which I saw and knew the inconstant shiftings of Fortune : and how she kept changing those frail and transitory benefits: and how at one time she holds man on the summit of the wheel, and at another time drives him back from her, and despoils him of what may be called his borrowed riches : so that, knowing the continuous toil which man undergoes to win them, submitting himself to so many anxieties and risks, I resolved to abandon trade, and to fix my aim upon something more praiseworthy and stable: whence it was that I made preparation for going to see part 4 of the world and its wonders: and herefor the time and place presented themselves most opportunely to me : which was that the King Don Ferrando of Castile being about to despatch four

2 " They " for " it."

<sup>3</sup> Veniam peto.

<sup>4</sup> Parte is used by Vespucci as plural as well as singular, and consequently this means properly "parts" or "various parts," as it appears in the Latin version.

<sup>1</sup> Quomodo cunque sit. Vespucci affected a little I atin.

ships to discover new lands towards the west, I was chosen by his Highness to go in that fleet to aid in making discovery : and we set out from the port of Cadiz on the 101 day of May 1497, and took our route through the great gulph of the Ocean-sea: in which voyage we were eighteen months (engaged): and discovered much continental land and innumerable islands, and great part of them inhabited : whereas there is no mention made by the ancient writers of them: I believe, because they had no knowledge thereof: for, if I remember well, I have read in some one (of those writers) that he considered that this Ocean-sea was an unpeopled sea: and of this opinion was Dante our poet in the xxvi. chapter of the Inferno, where he feigns the death of Ulysses: in which voyage I beheld things of great wondrousness, as your Magnificence shall understand. As I said above, we left the port of Cadiz four consort ships:<sup>2</sup> and began our voyage in direct course to the Fortunate Isles, which are called to-day la gran Canaria, which are situated in the Ocean-sea at the extremity of the inhabited west, (and) set in the third climate: over which the North Pole has an elevation of 27 and a half degrees 3 beyond their horizon : 4 and they are 280 leagues distant from this city of Lisbon, by the wind between mezzo di and libeccio : 5 where we remained eight days, taking in provision of water, and wood and other necessary things : and from here, having said our prayers, we weighed anchor, and gave the sails to the wind, beginning our course to westward, taking one quarter by south-west:6 and so we sailed on till at the end of 377 days we reached a land which we deemed to be a continent: which is distant westwardly from the isles of Canary about a thousand leagues beyond the inhabited region<sup>8</sup> within the torrid zone: for we found the North Pole at an elevation of 16 degrees above its horizon,9 and (it was) westward, according to the shewing of our instruments, 75 degrees from the isles of Canary: whereat we anchored with our ships a league and a half from land : and we put out our boats freighted with men and arms : we made towards the land, and before we reached it, had sight of a great

1 The Latin version at the end of the Cosmographiæ Introductio has "20" instead of "10."

<sup>2</sup> Navi di conserva.

<sup>3</sup>The Latin has "272'3"

That is, which are situate at 27 1/2 degrees north latitude.

<sup>3</sup>South-south-west. It is to be remarked that Vespucci always uses the word *wind* to signify the course in which it blows, not the quarter from which it rises.

6 West and a quarter by south-west.

7 Latin has 27.

<sup>8</sup> This phrase is merely equivalent to a repetition of *from the Canaries*, these islands having been already designated *the extreme western limit of inhabited land*.

<sup>9</sup>That is, 16 degrees north latitude.

number of people who were going along the shore: by which we were much rejoiced : and we observed that they were a naked race: they shewed themselves to stand in fear of us: I believe (it was) because they saw us clothed and of other appearance (than their own): they all withdrew to a hill, and for whatsoever signals we made to them of peace and of friendliness. they would not come to parley with us: so that, as the night was now coming on, and as the ships were anchored in a dangerous place, being on a rough and shelterless coast. we decided to remove from there the next day, and to go in search of some harbour or bay, where we might place our ships in safety: and we sailed with the maestrale wind, thus running along the coast with the land ever in sight, continually in our course observing people along the shore : till after having navigated for two days, we found a place sufficiently secure for the ships, and anchored half a league from land, on which we saw a very great number of people: and this same day we put to land with the boats, and sprang on shore full 40 men in good trim; and still the land's people appeared shy of converse with us, and we were unable to encourage them so much as to make them come to speak with us: and this day we laboured so greatly in giving them of our wares, such as rattles and mirrors, beads,<sup>2</sup> spalline, and other trifles, that some of them took confidence and came to discourse with us: and after having made good friends with them, the night coming on, we took our leave of them and returned to the ships : and the next day when the dawn appeared we saw that there were infinite numbers of people upon the beach, and they had their women and children with them : we went ashore, and found that they were all laden with their worldly goods 3 which are suchlike as, in its (proper) place, shall be related : and before we reached the land, many of them jumped into the sea and came swimming to receive us at a bowshot's length (from the shore), for they are very great swimmers, with as much confidence as if they had for a long time been acquainted with us: and we were pleased with this their confidence. For so much as we learned of their manner of life and customs, it was that they go entirely naked, as well the men as the women.... They are of medium stature, very well proportioned: their flesh is of a colour that verges into

<sup>&</sup>lt;sup>1</sup> North-west. Latin has vento secundum collem.

<sup>&</sup>lt;sup>2</sup> The word is cente, supposed to be a misprint for conte, an Italianised form of the Spanish cuentas. Spalline is a word not given in the dictionaries. The Latin translator seems to have read the original as certe cristalline.

 $<sup>^3</sup> Mantenimenti.$  The word "all" (tucte) is feminine, and probably refers only to the women.

red like a lion's mane: and I believe that if they went clothed, they would be as white as we: they have not any hair upon the body, except the hair of the head which is long and black, and especially in the women, whom it renders handsome : in aspect they are not very good-looking, because they have broad faces, so that they would seem Tartar like: they let no hair grow on their eyebrows, nor on their eyelids, nor elsewhere, except the hair of the head: for they hold hairiness to be a filthy thing: they are very light-footed in walking and in running, as well the men as the women: so that a woman recks nothing of running a league or two, as many times we saw them do: and herein they have a very great advantage over us Christians: they swim (with an expertness) beyond all belief, and the women better than the men: for we have many times found and seen them swimming two leagues out at sea without anything to rest upon. Their arms are bows and arrows very well made, save that (the arrows) are not (tipped) with iron nor any other kind of hard metal: and instead of iron they put animals' or fishes' teeth, or a spike of tough wood, with the point hardened by fire: they are sure marksmen, for they hit whatever they aim at: and in some places the women use these bows : they have other weapons, such as firehardened spears, and also clubs with knobs, beautifully carved. Warfare is used amongst them, which they carry on against people not of their own language, very cruelly, without granting life to any one, except (to reserve him) for greater suffering. When they go to war, they take their women with them, not that these may fight, but because they carry behind them their worldly goods, for a woman carries on her back for thirty or forty leagues a load which no man could bear: as we have many times seen them do. They are not accustomed to have any Captain, nor do they go in any ordered array, for every one is lord of himself: and the cause of their wars is not for lust of dominion, nor of extending their frontiers, nor for inordinate covetousness, but for some ancient enmity which in by-gone times arose amongst them : and when asked why they made war, they knew not any other reason to give than that they did so to avenge the death of their ancestors, or of their parents : these people have neither King, nor Lord, nor do they yield obedience to any one, for they live in their own liberty: and how they be stirred up to go to war is (this) that when the enemies have slain or captured any of them, his oldest kinsman rises up and goes about the highways haranguing them to go

<sup>1</sup> The expression in the original is  $e \ suta$ , an error for  $e \ suta$ .

with him and avenge the death of such his kinsman: and so are they stirred up by fellow-feeling : they have no judicial system, nor do they punish the ill-doer: nor does the father, nor the mother chastise the children: and marvellously (seldom) or never did we see any dispute among them: in their conversation they appear simple, and they are very cunning and acute in that which concerns them : I they speak little and in a low tone: they use the same articulations as we, since they form their utterances either with the palate, or with the teeth, or on the lips : 2 except that they give different names to things. Many are the varieties of tongues: for in every 100 leagues we found a change of language, so that they are not understandable each to the other. The manner of their living is very barbarous, for they do not eat at certain hours, and as oftentimes as they will : and it is not much of a boon to them that the will may come more at midnight than by day, for they eat at all hours: 3 and they eat upon the ground without a table-cloth or any other cover, for they have their meats either in earthen basins which they make themselves, or in the halves of pumpkins: they sleep in certain very large nettings made of cotton,4 suspended in the air: and although this their (fashion of) sleeping may seem uncomfortable, I say that it is sweet to sleep in those (nettings): and we slept better in them than in the counterpanes. They are a people smooth and clean of body, because of so continually washing themselves as they do. . . . Amongst those people we did not learn that they had any law, nor can they be called Moors nor Jews, and (they are) worse than pagans: because we did not observe that they offered any sacrifice: nor even 5 had they a house of praver: their manner of living I judge to be Epicurean: their dwellings are in common: and their houses (are) made in the style of huts,6 but strongly made, and constructed with very large trees, and covered over with palm-leaves, secure against storms and winds: and in some places (they are) of so great breadth and length, that in one single house we found there were 600 souls : and we saw a village of only thirteen 7 houses where

<sup>1</sup>Che loro cuple. The Spanish word complir, with the sense of being important or suitable.

4 Bambacia.

5 Nec etiam non.

6 Waldseemüller has "bell-towers," having misread *campane* for *capanne*, huts or cabins. 7 Latin has *eight*.

 $<sup>^2</sup>$  He means that they have no sounds in their language unknown to European organs of speech, all being either palatals or dentals or labials.

<sup>&</sup>lt;sup>3</sup>The words from "and it is not much" down to "at all hours" omitted in the Latin. I have translated "*et non si da loro molto*" as "it is not much of a boon to them," but may be "it matters not much to them."

there were four thousand 1 souls : every eight or ten years 2 they change their habitations : and when asked why they did so: (they said it was) because of the soil 3 which, from its filthiness, was already unhealthy and corrupted, and that it bred aches in their bodies, which seemed to us a good reason : their riches consist of birds' plumes of many colours, or of rosaries 4 which they make from fishbones, or of white or green stones which they put in their cheeks and in their lips and ears, and of many other things which we in no wise value: they use no trade, they neither buy nor sell. In fine, they live and are contented with that which nature gives them. The wealth that we enjoy in this our Europe and elsewhere, such as gold, jewels, pearls, and other riches, they hold as nothing: and although they have them in their own lands, they do not labour to obtain them, nor do they value them. They are liberal in giving, for it is rarely they deny you anything: and on the other hand, liberal in asking, when they shew themselves your friends. . . . When they die, they use divers manners of obsequies, and some they bury with water and victuals at their heads: thinking that they shall have (whereof) to eat: they have not nor do they use ceremonies of torches 5 nor of lamentation. In some other places, they use the most barbarous and inhuman burial,6 which is that when a suffering or infirm (person) is as it were at the last pass of death, his kinsmen carry him into a large forest, and attach one of those nets, of theirs, in which they sleep, to two trees, and then put him in it, and dance around him for a whole day: and when the night comes on they place at his bolster, water with other victuals, so that he may be able to subsist for four or six days: and then they leave him alone and return to the village: and if the sick man helps himself, and eats, and drinks, and survives, he returns to the village, and his (friends) receive him with ceremony: but few are they who escape: without receiving any further visit they die, and that is their sepulture : and they have many other customs which for prolixity are not related. They use in their sicknesses various forms of medicines,7 so different from ours that we marvelled how any one escaped: for many times I saw that with a man sick of fever, when it heightened upon him, they bathed him from head to

<sup>1</sup> Latin, ten thousand.

<sup>&</sup>lt;sup>2</sup> Latin has seven for ten.

<sup>&</sup>lt;sup>3</sup> Suolo, the ground or flooring, which Waldseemüller absurdly misread sole, the sun. Varnhagen, no less strangely, translates it "the atmosphere."

 $<sup>{}^{4}</sup>Paternostrini.$   ${}^{5}Lumi$ , lights, tapers, candles, as in Catholic ceremonies.  ${}^{6}Internamento$  is the word, but he means only "funeral rite."

<sup>7</sup> That is, "medical treatment."

foot with a large quantity of cold water: then they lit a great fire around him, making him turn and turn again every two hours, until they tired him and left him to sleep, and many were (thus) cured : with this they make use of dieting, for they remain three days without eating, and also of blood-letting, but not from the arm, only from the thighs and the loins and the calf of the leg: also they provoke vomiting with their herbs which are put into the mouth: and they use many other remedies which it would be long to relate: they are much vitiated in the phlegm and in the blood because of their food which consists chiefly of roots of herbs, and fruits and fish: they have no seed of wheat nor other grain : and for their ordinary use and feeding, they have a root of a tree, from which they make flour, tolerably good, and they call it Iuca, and another which they call Cazabi, and another Ignami: they eat little flesh except human flesh: for your Magnificence must know that herein they are so inhuman that they outdo every custom (even) of beasts; for they eat all their enemies whom they kill or capture, as well females as males with so much savagery, that (merely) to relate it appears a horrible thing: how much more so to see it, as, infinite times and in many places, it was my hap to see it: and they wondered to hear us say that we did not eat our enemies : and this your Magnificence may take for certain, that their other barbarous customs are such that expression is too weak for the reality: and as in these four voyages I have seen so many things diverse from our customs. I prepared to write a common placebook<sup>1</sup> which I name LE QUATTRO GIORNATE: in which I have set down the greater part of the things which I saw, sufficiently in detail, so far as my feeble wit has allowed me: which I have not yet published, because I have so ill a taste for my own things that I do not relish those which I have written, notwithstanding that many encourage me to publish it : therein everything will be seen in detail: so that I shall not enlarge further in this chapter: as in the course of the letter we shall come to many other things which are particular: let this suffice for the general. At this beginning, we saw nothing in the land of much profit, except some show of gold: I believe the cause of it was that we did not know the language: but in so far as concerns the situation and condition of the land, it could not be better: we decided to leave that place, and to go further on, continuously coasting the shore: upon which we made frequent descents, and held converse with a great number of people: and at the end of some days we went into a harbour where we underwent very great danger: and it pleased the Holy Ghost to save us: and it was in this wise. We landed in a harbour, where we found a village built like Venice upon the water: there were about 44 large dwellings in the form of huts erected upon very thick piles, and they had their doors or entrances in the style of drawbridges: and from each house one could pass through all, by means of the drawbridges which stretched from house to house: and when the people thereof had seen us, they appeared to be afraid of us, and immediately drew up all the bridges: and while we were looking at this strange action, we saw coming across the sea about 22 canoes, which are a kind of boats of theirs, constructed from a single tree: which came towards our boats, as they had been surprised by our appearance and clothes, and kept wide of us: and thus remaining, we made signals to them that they should approach us, encouraging them with every token of friendliness : and seeing that they did not come, we went to them, and they did not stay for us, but made to the land, and, by signs, told us to wait, and that they should soon return : and they went to a hill in the background,<sup>2</sup> and did not delay long: when they returned, they led with them 16 of their girls, and entered with these into their canoes, and came to the boats : and in each boat they put 4 of the girls. That we marvelled at this behavior your Magnificence can imagine how much, and they placed themselves with their canoes among our boats, coming to speak with us : insomuch that we deemed it a mark of friendliness : and while thus engaged, we beheld a great number of people advance swimming towards us across the sea, who came from the houses: and as they were drawing near to us without any apprehension: just then there appeared at the doors of the houses certain old women, uttering very loud cries and tearing their hair to exhibit grief: whereby they made us suspicious, and we each betook ourselves to arms: and instantly the girls whom we had in the boats, threw themselves into the sea, and the men of the canoes drew away from us, and began with their bows to shoot arrows at us: and those who were swimming each carried a lance held, as covertly as they could, beneath the water: so that, recognizing the treachery, we engaged with them, not merely to

<sup>1</sup> Waldseemüller has 20 instead of 44, and repeats his error of "bell-towers" for "huts."

<sup>&</sup>lt;sup>2</sup> Varnhagen says "went straight to land," evidently mistaking *drieto* (*dietro*) for *dricto*, and ignoring *monte*.

defend ourselves, but to attack them vigorously, and we overturned with our boats many of their almadie or canoes, for so they call them, we made a slaughter (of them), and they all flung themselves into the water to swim, leaving their canoes abandoned, with considerable loss on their side, they went swimming away to the shore : there died of them about 15 or 20, and many were left wounded: and of ours 5 were wounded, and all, by the grace of God, escaped (death): we captured two of the girls and two men: 1 and we proceeded to their houses, and entered therein, and in them all we found nothing else than two old women and a sick man: we took away from them many things, but of small value: and we would not burn their houses, because it seemed to us (as though that would be) a burden upon our conscience : and we returned to our boats with five prisoners: and betook ourselves to the ships, and put a pair of irons on the feet of each of the captives, except the little girls : and when the night came on, the two girls and one of the men fled away in the most subtle manner possible: and next day we decided to guit that harbour and go further onwards: we proceeded continuously skirting the coast, (until) we had sight of another tribe distant perhaps some 80 leagues from the former tribe : and we found them very different in speech and customs: we resolved to cast anchor, and went ashore with the boats, and we saw on the beach a great number of people amounting probably to 4000 souls: and when we had reached the shore, they did not stay for us, but betook themselves to flight through the forests, abandoning their things: we jumped on land, and took a pathway that led to the forest; and at the distance of a bow-shot we found their tents, where they had made very large fires, and two (of them) were cooking their victuals, and roasting several animals, and fish of many kinds : where we saw that they were roasting a certain animal which seemed to be a serpent, save that it had no wings,<sup>2</sup> and was in its appearance so loathsome that we marvelled much at its savageness: Thus went we on through their houses, or rather tents, and found many of those serpents alive, and they were tied by the feet and had a cord around their snouts, so that they could not open their mouths, as is done (in Europe) with mastiff-dogs so that they may not bite: they were of such savage aspect that none of us dared to take one away, thinking that they

 $1\ Two$  men: the Latin has three, which agrees better with the mention of five prisoners, a little lower down.

<sup>&</sup>lt;sup>2</sup> Alia, wings or fins. Vespucci must have been thinking of the fabulous dragon.

were poisonous: they are of the bigness of a kid, and in length an ell and a half: their feet are long and thick, and armed with big claws: they have a hard skin, and are of various colours: they have the muzzle and face of a serpent; and from their snouts there rises a crest like a saw which extends along the middle of the back as far as the tip<sup>2</sup> of the tail : in fine we deemed them to be serpents and venomous, and (nevertheless. those people) ate them : we found that they made bread out of little fishes which they took from the sea, first boiling them, (then) pounding them, and making thereof a paste, or bread, and they baked them on the embers: thus did they eat them : we tried it, and found that it was good: they had so many other kinds of eatables, and especially of fruits and roots, that it would be a large matter to describe them in detail : and seeing that the people did not return, we decided not to touch nor take away anything of theirs, so as better to reassure them : and we left in the tents for them many of our things, placed where they should see them, and returned by night to our ships: and the next day, when it was light, we saw on the beach an infinite number of people: and we landed: and although they appeared timorous towards us, they took courage nevertheless to hold converse with us, giving us whatever we asked of them: and shewing themselves very friendly towards us, they told us that those were their dwellings, and that they had come hither for the purpose of fishing: and they begged that we would visit their dwellings and villages, because they desired to receive us as friends: and they engaged in such friendship because of the two captured men whom we had with us, as these were their enemies : insomuch that, in view of such importunity on their part, holding a council, we determined that 28 of us Christians in good array should go with them, and in the firm resolve to die if it should be necessary: and after we had been here some three days, we went with them inland : and at three leagues from the coast we came to a village of many people and few houses, for there were no more than nine (of these): where we were received with such and so many barbarous ceremonies that the pen suffices not to write them down: for there were dances, and songs, and lamentations mingled with rejoicing, and great quantities of food : and here we remained the night : ... and after having been here that night and half the next

<sup>1</sup> Braccia e mezo. This animal was the iguana.

 $<sup>^2</sup>$  Sommità in original, which might mean the root of the tail : but the translation given is the correct one.

day, so great was the number of people who came wondering to behold us that they were beyond counting: and the most aged begged us to go with them to other villages which were further inland, making display of doing us the greatest honour: wherefore we decided to go: and it would be impossible to tell you how much honour they did us: and we went to several villages, so that we were nine days journeying, so that our Christians who had remained with the ships were already apprehensive concerning us: and when we were about 18 leagues in the interior of the land, we resolved to return to the ships: and on our way back, such was the number of people, as well men as women, that came with us as far as the sea, that it was a wondrous thing: and if any of us became weary of the march, they carried us in their nets very refreshingly: and in crossing the rivers, which are many and very large, they passed us over by skilful means so securely that we ran no danger whatever, and many of them came laden with the things which they had given us, which consisted in their sleeping-nets, and very rich feathers, many bows and arrows, innumerable popinjays 1 of divers colours : and others brought with them loads of their household goods, and of animals : but a greater marvel will I tell you, that, when we had to cross a river, he deemed himself lucky who was able to carry us on his back : and when we reached the sea, our boats having arrived, we entered into them: and so great was the struggle which they made to get into our boats, and to come to see our ships, that we marvelled (thereat): and in our boats we took as many of them as we could, and made our way to the ships, and so many (others) came swimming that we found ourselves embarrassed in seeing so many people in the ships, for there were over a thousand persons all naked and unarmed: they were amazed by our (nautical) gear and contrivances, and the size of the ships: and with them there occurred to us a very laughable affair, which was that we decided to fire off some of our great guns,<sup>2</sup> and when the explosion took place, most of them through fear cast themselves (into the sea) to swim, not otherwise than frogs on the margins of a pond, when they see something that frightens them, will jump into the water, just so did those people: and those who remained in the ships were so terrified that we regretted our action: however we reassured them by telling them that with those arms we slew our enemies : and when they had amused themselves in the ships the whole day, we told them to go away because we desired to depart that night, and

1 Pappagalli, perroquets.

<sup>2</sup> Artiglierie.

so separating from us with much friendship and love, they went away to land. Amongst that people and in their land, I knew and beheld so many of their customs and ways of living, that I do not care to enlarge upon them: for Your Magnificence must know that in each of my voyages I have noted the most wonderful things, and I have indited it all in a volume after the manner of a geography: and I intitle it LE QUATTRO GIORNATE : in which work the things are comprised in detail, and as yet there is no copy of it given out, as it is necessary for me to revise it.<sup>1</sup> This land is very populous, and full of inhabitants, and of numberless rivers, (and) animals : few (of which) resemble ours, excepting lions, panthers, stags, pigs, goats, and deer : 2 and even these have some dissimilarities of form : they have no horses nor mules, nor, saving your reverence, asses nor dogs, nor any kind of sheep or oxen: but so numerous are the other animals which they have, and all are savage, and of none do they make use for their service, that they could not be counted. What shall we say of others (such as) birds? which are so numerous, and of so many kinds, and of such various-coloured plumages, that it is a marvel to behold them. The soil is very pleasant and fruitful, full of immense woods and forests : and it is always green, for the foliage never drops off. The fruits are so many that they are numberless and entirely different from ours. This land is within the torrid zone, close to or just under the parallel described by the Tropic of Cancer: where the pole of the horizon has an elevation of 23 degrees, at the extremity of the second climate.<sup>3</sup> Many tribes came to see us, and wondered at our faces and our whiteness: and they asked us whence we came: and we gave them to understand that we had come from heaven, and that we were going to see the world, and they believed it. In this land we placed baptismal fonts, and an infinite (number of) people were baptised, and they called us in their language Carabi, which means men of great wisdom. We took our departure from that port: and the province is called Lariab: and we navigated along the coast, always in sight of land, until we had run 870 leagues of it, still going in the direction of the maestrale (north-west) making in our course many halts, and holding intercourse with many peoples: and in several places

1 Conferirla.

<sup>2</sup> In the text the colon follows "few," which alters the sense considerably, and makes the statement run thus, "Numberless rivers and few animals: they resemble ours," etc.; but the real intention is evidently better conveyed by adding the words in brackets, and displacing the colon in question.

<sup>3</sup>That is, 23 degrees north latitude.

we obtained gold by barter but not much in quantity, for we had done enough in discovering the land and learning that they had gold. We had now been thirteen months on the voyage: and the vessels and the tackling were already much damaged, and the men worn out by fatigue : we decided by general council to haul our ships on land and examine them for the purpose of stanching leaks, as they made much water, and of caulking and tarring them afresh, and (then) returning towards Spain : and when we came to this determination, we were close to a harbour the best in the world : into which we entered with our vessels; where we found an immense number of people; who received us with much friendliness : and on the shore we made a bastion<sup>2</sup> with our boats and with barrels and casks. and our artillery, which commanded every point; 3 and our ships having been unloaded and lightened, we drew them upon land, and repaired them in everything that was needful: and the land's people gave us very great assistance : and continually furnished us with their victuals: so that in this port we tasted little of our own, which suited our game well:5 for the stock of provisions which we had for our return-passage was little and of sorry kind: where (i.e., there) we remained 37 days: and went many times to their villages? where they paid us the greatest honour: and (now) desiring to depart upon our voyage, they made complaint to us how at certain times of the year there came from over the sea to this their land, a race of people very cruel, and enemies of theirs: and (who) by means of treachery or of violence slew many of them, and ate them: and some they made captives, and carried them away to their houses, or country: and how they could scarcely contrive to defend themselves from them, making signs to us that (those) were an island-people and lived out in the sea about a hundred leagues away: and so piteously did they tell us this that we believed them: and we promised to avenge them of so much wrong: and they remained overjoyed herewith: and many of them offered to come along with us, but we did not wish to take them for many reasons, save that we took seven of them, on condition that they should come (i.e., return home) afterwards in (their own) canoes because we did not desire to be obliged

<sup>1</sup> Stancharle (? stag narle).

<sup>&</sup>lt;sup>2</sup> Fort or barricade. The Latin misreads it "a new boat."

<sup>8</sup> Che giocavano per tucto.

<sup>4</sup> Allogiate is slurred over by the Latin and Varnhagen. I take it to be intended for allegiate, and this to be an old form, corresponding to the French alléger, of allegerite or alleviate: lightened, eased.

<sup>&</sup>lt;sup>5</sup> Che ci feciono buon giuoco.

to take them back to their country: and they were contented : and so we departed from those people, leaving them very friendly towards us: and having repaired our ships, and sailing for seven days out to sea between north-east and east; and at the end of the seven days we came upon the islands, which were many, some (of them) inhabited, and others deserted : and we anchored at one of them : where we saw a numerous people who called it Iti: and having manned our boats with strong crews, and (taken ammunition for) three cannon-shots in each, we made for land : where we found (assembled) about 400 men, and many women, and all naked like the former (peoples). They were of good bodily presence, and seemed right warlike men: for they were armed with their weapons, which are bows, arrows, and lances: and most of them had square wooden targets: and bore them in such wise that they did not impede the drawing of the bow: and when we had come with our boats to about a bowshot of the land, they all sprang into the water to shoot their arrows at us and to prevent us from leaping upon shore : and they all had their bodies painted of various colours, and (were) plumed with feathers : and the interpreters<sup>2</sup> who were with us told us that when (those) displayed themselves so painted and plumed, it was to betoken that they wanted to fight: and so much did they persist in preventing us from landing, that we were compelled to play with our artillery : and when they heard the explosion, and saw one of them fall dead, they all drew back to the land : wherefore, forming our council, we resolved that 42 of our men should spring on shore, and, if they waited for us, fight them: thus having leaped to land with our weapons, they advanced towards us, and we fought for about an hour, for we had but little advantage of them, except that our arbalasters and gunners killed some of them, and they wounded certain of our men: and this was because they did not stand to receive us within reach of lance-thrust or sword-blow: and so much vigour did we put forth at last, that we came to sword-play, and when they tasted our weapons, they betook themselves to flight through the mountains and the forests, and left us conquerors of the field with many of them dead and a good number wounded: and for that day we took no other pains to pursue them, because we were very weary, and we returned to our ships, with so much gladness on the part of the seven men who had come with us that they could not contain themselves (for joy): and when the next day arrived, we beheld coming across the land a great number of people, with

1 Alpie di 400.

<sup>2</sup> Le lingue, a Portuguese idiom.

signals of battle, continually sounding horns, and various other instruments which they use in their wars: and all (of them) painted and feathered, so that it was a very strange sight to behold them; wherefore all the ships held council, and it was resolved that since this people desired hostility with us, we should proceed to encounter them and try by every means to make them friends : in case they would not have our friendship, that we should treat them as foes, and so many of them as we might be able to capture should all be our slaves: and having armed ourselves as best we could, we advanced towards the shore, and they sought not to hinder us from landing. I believe from fear of the cannons: and we jumped on land, 57 men in four squadrons, each one (consisting of) a captain and his company: and we came to blows with them : and after a long battle (in which) many of them (were) slain, we put them to flight, and pursued them to a village, having made about 250 of them captives, and we burnt the village, and returned to our ships with victory and 250 prisoners,1 leaving many of them dead and wounded, and of ours there were no more than one killed, and 22 wounded, who all escaped (i.e., recovered), God be thanked. We arranged our departure, and seven men, of whom five were wounded, took an island-canoe, and with seven prisoners that we gave them, four women and three men, returned to their (own) country full of gladness, wondering at our strength: and we thereon made sail for Spain with 222 captive slaves: and reached the port of Calis (Cadiz) on the 15th day of October, 1498, where we were well received and sold our slaves. Such is what befell me, most noteworthy, in this my first voyage.

I Varnhagen thought we ought to read "25" (not 250), like the Latin version, and to correct the figures "222" lower down into "22" in both the text and the Latin. But he was in error, having omitted to observe that the figures "250" occur *twice*. He evidently looked more on the Latin than the text. Besides, a capture of only 25 savages would be very little indeed for the European force to make, whether we reckon it at 57 men or 28 men, as he and the Latin read it (four squadrons, each of 57 men, with its captain), especially when they had entered into hostilities with the express intention of making captives. (He afterwards corrected himself.)

## GEOGRAPHICAL SUMMARY OF VESPUCCI'S FIRST VOYAGE BY THE ENGLISH TRANSLATOR OF VESPUCCI'S LETTER.

First Voyage or Expedition of King Ferdinand (four ships, probably under the command of Vincente Yañez Pinzon and Juan Diaz de Solis, with Juan de la Cosa as Pilot).

- May 10. Started from Cadiz.
- May 20-28. Reached the Canary Islands, where they stayed for eight days.
  - July 4. Reached the coast of Honduras thirty-seven days later, at 16 degrees north latitude, as Vespucci says, but probably near Cape Gracias a Dios (or about 15 degrees north latitude), on a difficult coast, which he thought lay 75 degrees west of the Canaries. It is really not much over 67 degrees.
  - July 6. Advanced north-west, and harboured two days later in a safe anchorage (? near Cape Cameron, or somewhere in the Bay of Honduras). From Vespucci's long and elaborate description of the people and their customs, the fleet must have remained some considerable time on this coast.
- ? August 6. Advancing again north-west, as he thought (really north and by east), they coasted Yucatan, changing their course according to the configuration of the shore, and frequently landing, until they reached a harbour, in which there was a village seated, "like Venice," on the water. This must have been in ? Sept. 10. Campeachy Bay, a little north of Tabasco (about 183 degrees north latitude). After some fighting with the Indians, they went onwards next day, coasting west and north-west for about 400 miles ? Sept. 30. [he says about 80 leagues, or 320 miles], and reached the province of Lariab (? Tampico, in Mexico), 23 degrees north latitude, where they found a friendly race of Indians, who were cooking and eating iguanas (which Vespucci describes as wingless serpents, and which the sailors supposed to be poisonous). The Spaniards baptised many of these people, and were themselves designated Carabi (which he says means wise men). Vespucci and others travelled into the interior, and from his details they must have been a month at this place.

? Nov. 1. Starting again north-west, they coasted the shore for 870 leagues [naturally, although he does not say so, changing the course according as the land trended], frequently touching on land, and at the April 30.
end of April [after having passed along the coasts of Mexico and Louisiana, they reached Cape Sable,

<sup>1497.</sup> 

1498.

? June 30.

? August 6.

- ? August 13.
- ? August 15.

*i.e.*, Cabo do ffim de Abril]. Turning the cape, they advanced northward, and anchored in a fine large bay, the utmost northern limit of their voyage. This was presumably the Cabo del Mar Usiano (probably Cape Hatteras, in North Carolina, 35 degrees north latitude), where they stopped thirtyseven days, refitting their vessels for the home voyage. The natives were very friendly, and asked the Spaniards to protect them from a tribe which frequently came from islands across the sea to plunder and slay. The Christians took seven of the Indians with them as guides to the islands, and sailed east and by north-east [infra greco e levante. Quære, error for infra siroco e levante, or east and by south-east?], for about 100 leagues across the ocean, reaching after seven days' sail, an archipelago partly inhabited, on the chief island of which, named Ity, they had severe fighting, which ended by their carrying away 250 prisoners. They then sent the seven Indians back, making them a present of seven prisoners, and sailed for Spain, reaching Cadiz on October 15, 1498.

ITY.— The island of Ity is a problem which Varnhagen has solved, but not very satisfactorily, by assuming that it referred to the Bermudas, and that the expedition sailed thither from Cape Cañaveral. This would explain the direction, but not the distance (of roo leagues, equal to 400 miles), and we can hardly suppose that the Indian boatmen would have ventured much farther than 100 leagues across the ocean. The distance is reduced to about 200 leagues, but the direction is altered if we suppose that they started from Cape Hatteras: while it becomes too enormous, although the direction would then be right, if we assume that they went from Cape Cañaveral. However, the difficulty is cleared if we suppose that the word greco is, as suggested by Yarnhagen, a typographical error for sirveo; in which case we might take it for granted that Vespucci sailed from Cape Hatteras to the Bernudas,—twenty-four years earlier than the supposed first discovery of toos islands. In any case, Vespucci's measurements and compass were at fault: but when we examine the map in the Strasburg Ptolemy of 1513, derived, like that in the Rome Ptolemy of 1508, from the *Charta marina Portugallensium Di 1500*, it is impossible to resist the conviction that Cape Hatteras was the *Cabo del Mar Usiano* under which were inscribed the words "Hucusque naves Ferdinandi Regis Hispanie pervenerunt." The map seems, in fact, to derive in almost every way from Vespucci binself, its northern limit on the American side being evidently identical with the northern limit of his first voyage, and its South American coast, on the other hand, being plainly traced from show his discovery of the island of South Georgia. What makes this more striking is the mature of languages in the 151 map, the point of Florida being marked with a Portuguese name (C. do fim de Abril), Cape St. Bonaventura with an Italian name, and the rest in Spanish chiefly, with a few in Latin. It appears very probable that the *Charta marina* was Vespucci's own map.

"The only intelligent modern treatise on the life and voyages of Americus Vespucius," says Mr. Fiske, in his Discovery of America (vol. ii. p. 26), "is Varnhagen's collection of monographs - Amerizo Vespucci : son caractère, ses écrits (même les moins authentiques), sa vie et ses navigations, Lima, 1865; Le premier voyage de Amerigo Vespucci définitivement explique dans ses détails. Vienna, 1869; Nouvelles recherches sur les derniers voyages du navigateur florentin, et le reste des documents et éclaircissements sur lui, Vienna, 1869; Postface aux trois livraisons sur Amerigo Vespucci, Vienna, 1870; Ainda Amerigo Vespucci : novos estudos e achegas especialmente em favor da interpretação dada á sua *la viagem em* 1497-98, Vienna, 1874. These are usually bound together in one small folio volume. Sometimes the French monographs are found together without the Portuguese monograph. Varnhagen's book has made everything else antiquated, and no one who has not mastered it in all its details is entitled to speak about Vespucius. In the English language there is no good book on the subject. The defence by Lester and Foster (Life and Voyages of Americus Vespucius, New York, 1846) had some good points for its time, but is now utterly antiquated and worse than useless. The chapter by the late Sydney Howard Gay, in Winsor's Narrative and Critical History, vol. ii. chap. ii., is quite unworthy of its place in that excellent work, but its defects are to some extent atoned for by the editor's critical notes." The student is referred to these notes by Mr. Winsor for an account of all the literature concerning Vespucius.

It is true that there is no other person who played a part in the discovery and early exploration of the New World, concerning whose work we have been compelled to make so radical a change in our estimate by the results of modern investigation as in the case of Vespucius; and the early books are therefore all to be used guardedly. The book by Lester and Foster, referred to by Mr. Fiske, the value of which is now impaired by the new understanding of Vespucius's first voyage, is a conscientious and scholarly work, and still of great use for the sake of the translations it contains of Vespucius's letters both to Soderini and Lorenzo de' Medici (a cousin of Lorenzo the Magnificent) concerning his various voyages.

But, if we have no good special modern work on Vespucius in English. —it is to be hoped that some scholar will be prompted to translate Varnhagen at this time,—we can rejoice that Mr. Fiske himself has made his treatment of Vespucius, in his *Discovery of America* (vol. ii. pp. 23-164; see also remarks in preface), so full and thorough. This is perhaps the most original and most valuable portion of his whole work. It is the first popular and comprehensive presentation in English of the results of Varnhagen's researches; and, as Mr. Fiske himself rightly observes, the general argument of Varnhagen is in many points strongly re-erforced. It is impossible, after a careful reading of this argument, with Vespucius's account of kis first voyage cleared from the absurd suspicions which became attached to it, and with the Cantino map in hand, to resist the conclusion that Vespucius first (1407) touched the mainland of the New World, and that on that first voyage he skirted not the "Pearl Coast" of South America, but the coast of the present United States; and it seems not improbable that "the finest harbor in the world" from which he set scil on his return voyage to Spain was what we know as Hampton Roads.

We feel, as we read of the discoveries of Americus Vespucius in this new light, that there is far better reason than used to appear why this western continent should bear the name *America*: a persistent justice has been unconsciously but fatally at work in it these fcur centuries. It was Vespucius who first used the term New World (norus mundus) with reference to this continent. This was in a letter to Lorenzo de' Medici, in 1503. He was speaking only of the new countries visited on his third voyage beyond the river La Plata. It was in 1507 that the first suggestion of the name America for this "new world" appeared in the little treatise by Waldsee-müller, published at Saint-Dié. "But now," says Waldseemüller, "these parts [that is, Europe, Asia, and Africa] have been more extensively explored, and another fourth part has been discovered by Americus Vespucius (as will appear in what follows): wherefore I do not see what is rightly to hinder us from calling it America or America, i.e., the land of Americus, after its discoverer Americus, a man of sagacious mind, since both Europe and Asia have got their names from women. Its situation and the manners and customs of its people will be clearly understood from the twice two vovages of Americus which follow." The name America was at first applied only to that "new world" which lay in what we call South America. The process of its extension to the whole continent, by successive map-makers, as discovery went on, was a natural and easy one,- but one well worth the careful attention of the student, as it teaches many lessons necessary to remember in connection with those times.

Vespucius's letters to Soderini concerning his first four voyages were originally published in Italian at Florence in 1505-6; and various Latin editions followed. Mr. Quaritch, the London publisher, in 1885, published a fac-simile reproduction of the original Italian edition. Fifty copies of this reproduction were printed, and one of these is in the Boston Public Library. At the same time he published a careful English translation (by "M. K.") with valuable notes; and it is from this that the account of the first voyage given in the present leaflet is taken.



Old South Leaflets.

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## Cortes's Account of the City of Mexico.

FROM HIS SECOND LETTER TO THE EMPEROR CHARLES V.

In order, most potent Sire, to convey to your Majesty a just conception of the great extent of this noble city of Temixtitan, and of the many rare and wonderful objects it contains; of the government and dominions of Muteczuma,\* the sovereign; of the religious rites and customs that prevail, and the order that exists in this as well as other cities appertaining to his realm: it would require the labor of many accomplished writers, and much time for the completion of the task. I shall not be able to relate an hundredth part of what could be told respecting these matters; but I will endeavor to describe, in the best manner in my power, what I have myself seen; and imperfectly as I may succeed in the attempt, I am fully aware that the account will appear so wonderful as to be deemed scarcely worthy of credit; since even we who have seen these things with our own eyes, are yet so amazed as to be unable to comprehend their reality. But your Majesty may be assured that if there is any fault in my relation, either in regard to the present subject, or to any other matters of which I shall give your Majesty an account, it will arise from too great brevity rather than extravagance or prolixity in the details; and it seems to me but just to my Prince and Sovereign to declare the truth in the clearest manner, without saying any thing that would detract from it, or add to it.

Before I begin to describe this great city and the others already mentioned, it may be well for the better understanding of the subject to say something of the configuration of Mex-

<sup>\*</sup> This is the way in which Cortes always spells the emperor's name.

ico,\* in which they are situated, it being the principal seat of Muteczuma's power. This Province is in the form of a circle. surrounded on all sides by lofty and rugged mountains; its level surface comprises an area of about seventy leagues in circumference, including two lakes, that overspread nearly the whole valley, being navigated by boats more than fifty leagues round. One of these lakes contains fresh, and the other, which is the larger of the two, salt water. On one side of the lakes, in the middle of the valley, a range of highlands divides them from one another, with the exception of a narrow strait which lies between the highlands and the lofty sierras. This strait is a bow-shot wide, and connects the two lakes; and by this means a trade is carried on between the cities and other settlements on the lakes in canoes without the necessity of travelling by land. As the salt lake rises and falls with its tides like the sea, during the time of high water it pours into the other lake with the rapidity of a powerful stream; and on the other hand, when the tide has ebbed, the water runs from the fresh into the salt lake.

This great city of Temixtitan [Mexico] is situated in this salt lake, and from the main land to the denser parts of it, by whichever route one chooses to enter, the distance is two leagues. There are four avenues or entrances to the city, all of which are formed by artificial causeways, two spears' length in width. The city is as large as Seville or Cordova; its streets, I speak of the principal ones, are very wide and straight; some of these, and all the inferior ones, are half land and half water, and are navigated by canoes. All the streets at intervals have openings, through which the water flows, crossing from one street to another; and at these openings, some of which are very wide, there are also very wide bridges, composed of large pieces of timber, of great strength and well put together; on many of these bridges ten horses can go abreast. Foreseeing that if the inhabitants of this city should prove treacherous, they would possess great advantages from the manner in which the city is constructed, since by removing the bridges at the entrances, and abandoning the place, they could leave us to perish by famine without our being able to reach the main land - as soon as I had entered it, I made great haste to build four brigantines, which were soon finished, and were large enough to take ashore three hundred men and the horses, whenever it should become necessary. .

<sup>\*</sup> Cortes applies this name to the Province in which the city, called by him Temixtitan, more properly Tenochtitlan, but now Mexico, was situated.

This city has many public squares, in which are situated the markets and other places for buying and selling. There is one square twice as large as that of the city of Salamanca, surrounded by porticoes, where are daily assembled more than sixty thousand souls, engaged in buying and selling; and where are found all kinds of merchandise that the world affords, embracing the necessaries of life, as for instance articles of food, as well as jewels of gold and silver, lead, brass, copper, tin, precious stones, bones, shells, snails, and feathers. There are also exposed for sale wrought and unwrought stone, bricks burnt and unburnt, timber hewn and unhewn, of different sorts. There is a street for game, where every variety of birds found in the country are sold, as fowls, partridges, quails, wild ducks, fly-catchers, widgeons, turtle-doves, pigeons, reedbirds, parrots, sparrows, eagles, hawks, owls, and kestrels; they sell likewise the skins of some birds of prey, with their feathers, head, beak, and claws. There are also sold rabbits, hares, deer, and little dogs, which are raised for eating. There is also an herb street, where may be obtained all sorts of roots and medicinal herbs that the country affords. There are apothecaries' shops, where prepared medicines, liquids, ointments, and plasters are sold; barbers' shops, where they wash and shave the head; and restaurateurs, that furnish food and drink at a certain price. There is also a class of men like those called in Castile porters, for carrying burthens. Wood and coal are seen in abundance, and brasiers of earthenware for burning coals; mats of various kinds for beds, others of a lighter sort for seats, and for halls and bedrooms. There are all kinds of green vegetables, especially onions, leeks, garlic, watercresses, nasturtium, borage, sorrel, artichokes, and golden thistle; fruits also of numerous descriptions, amongst which are cherries and plums, similar to those in Spain; honey and wax from bees, and from the stalks of maize, which are as sweet as the sugar-cane; honey is also extracted from the plant called maguey,\* which is superior to sweet or new wine; from the same plant they extract sugar and wine, which they also sell. Different kinds of cotton thread of all colors in skeins are exposed for sale in one quarter of the market, which has the appearance of the silk-market at Granada, although the former is supplied more abundantly. Painters' colors, as numerous as can be found in Spain, and as fine shades; deerskins dressed and undressed, dyed different colors; earthen-

<sup>\*</sup>This is the plant known in this country under the name of the *Century Plant*, which is still much cultivated in Mexico for the purposes mentioned by Cortes. It usually flowers when eight or ten years old.

ware of a large size and excellent quality; large and small jars, jugs, pots, bricks, and an endless variety of vessels, all made of fine clay, and all or most of them glazed and painted; maize, or Indian corn, in the grain and in the form of bread, preferred in the grain for its flavor to that of the other islands and terra-firma; patés of birds and fish; great quantities of fish, fresh, salt, cooked and uncooked; the eggs of hens, geese, and of all the other birds I have mentioned, in great abundance, and cakes made of eggs; finally, every thing that can be found throughout the whole country is sold in the markets, comprising articles so numerous that to avoid prolixity, and because their names are not retained in my memory, or are unknown to me. I shall not attempt to enumerate them. Every kind of merchandise is sold in a particular street or quarter assigned to it exclusively, and thus the best order is preserved. They sell every thing by number or measure; at least so far we have not observed them to sell any thing by weight. There is a building in the great square that is used as an audience house, where ten or twelve persons, who are magistrates, sit and decide all controversies that arise in the market, and order delinquents to be punished. In the same square there are other persons who go constantly about among the people observing what is sold, and the measures used in selling; and they have been seen to break measures that were not true.

This great city contains a large number of temples,\* houses for their idols, very handsome edifices, which are situated in the different districts and the suburbs; in the principal ones religious persons of each particular sect are constantly residing, for whose use beside the houses containing the idols there are other convenient habitations. All these persons dress in black, and never cut or comb their hair from the time they enter the priesthood until they leave it; and all the sons of the principal inhabitants, both nobles and respectable citizens, are placed in the temples and wear the same dress from the age of seven or eight years until they are taken out to be married; which occurs more frequently with the firstborn who inherit estates than with the others. The priests are debarred from female society, nor is any woman permitted to enter the religious houses. They also abstain from eating certain kinds of food, more at some seasons of the year than others. Among these temples there is one which far surpasses all the rest, whose grandeur of architectural details no human

<sup>\*</sup> The original has the word *mezquitas*, mosques; but, as that term is applied in English exclusively to Mahometan places of worship, one of more general application is used in the translation.

tongue is able to describe; for within its precincts, surrounded by a lofty wall, there is room enough for a town of five hundred families. Around the interior of this enclosure there are handsome edifices, containing large halls and corridors, in which the religious persons attached to the temple reside. There are full forty towers, which are lofty and well built, the largest of which has fifty steps leading to its main body, and is higher than the tower of the principal church at Seville. The stone and wood of which they are constructed are so well wrought in every part, that nothing could be better done, for the interior of the chapels containing the idols consists of curious imagery, wrought in stone, with plaster ceilings, and wood-work carved in relief, and painted with figures of monsters and other objects. All these towers are the burial places of the nobles, and every chapel in them is dedicated to a particular idol, to which they pay their devotions.

There are three halls in this grand temple, which contain the principal idols; these are of wonderful extent and height, and admirable workmanship, adorned with figures sculptured in stone and wood; leading from the halls are chapels with very small doors, to which the light is not admitted, nor are any persons except the priests, and not all of them. In these chapels are the images of idols, although, as I have before said, many of them are also found on the outside; the principal ones, in which the people have greatest faith and confidence, I precipitated from their pedestals, and cast them down the steps of the temple, purifying the chapels in which they had stood, as they were all polluted with human blood, shed in the sacrifices. In the place of these I put images of Our Lady and the Saints, which excited not a little feeling in Muteczuma and the inhabitants, who at first remonstrated, declaring that if my proceedings were known throughout the country, the people would rise against me; for they believed that their idols bestowed on them all temporal good, and if they permitted them to be ill-treated, they would be angry and withhold their gifts, and by this means the people would be deprived of the fruits of the earth and perish with famine. I answered, through the interpreters, that they were deceived in expecting any favors from idols, the work of their own hands. formed of unclean things; and that they must learn there was but one God, the universal Lord of all, who had created the heavens and earth, and all things else, and had made them and us; that he was without beginning and immortal, and they were bound to adore and believe him, and no other creature or

thing. I said every thing to them I could to divert them from their idolatries, and draw them to a knowledge of God our Lord. Muteczuma replied, the others assenting to what he said, "That they had already informed me they were not the aborigines of the country, but that their ancestors had emigrated to it many years ago; and they fully believed that after so long an absence from their native land, they might have fallen into some errors; that I having more recently arrived must know better than themselves what they ought to believe; and that if I would instruct them in these matters, and make them understand the true faith, they would follow my directions, as being for the best." Afterwards, Muteczuma and many of the principal citizens remained with me until I had removed the idols, purified the chapels, and placed the images in them, manifesting apparent pleasure; and I forbade them sacrificing human beings to their idols, as they had been accustomed to do; because, besides being abhorrent in the sight of God, your sacred Majesty had prohibited it by law, and commanded to put to death whoever should take the life of another. Thus, from that time, they refrained from the practice, and during the whole period of my abode in that city, they were never seen to kill or sacrifice a human being.

The figures of the idols in which these people believe surpass in stature a person of more than the ordinary size : some of them are composed of a mass of seeds and leguminous plants, such as are used for food, ground and mixed together, and kneaded with the blood of human hearts taken from the breasts of living persons, from which a paste is formed in a sufficient quantity to form large statues. When these are completed they make them offerings of the hearts of other victims, which they sacrifice to them, and besmear their faces with the blood. For every thing they have an idol, consecrated by the use of the nations that in ancient times honored the same gods. Thus they have an idol that they petition for victory in war; another for success in their labors; and so for everything in which they seek or desire prosperity, they have their idols, which they honor and serve.

This noble city contains many fine and magnificent houses; which may be accounted for from the fact, that all the nobility of the country, who are the vassals of Muteczuma, have houses in the city, in which they reside a certain part of the year; and besides, there are numerous wealthy citizens who also possess fine houses. All these persons, in addition to the large and spacious apartments for ordinary purposes, have others, both upper and lower, that contain conservatories of flowers. Along one of these causeways that lead into the city are laid two pipes, constructed of masonry, each of which is two paces in width, and about five feet in height. An abundant supply of excellent water, forming a volume equal in bulk to the human body, is conveyed by one of these pipes, and distributed about the city, where it is used by the inhabitants for drinking and other purposes. The other pipe, in the mean time, is kept empty until the former requires to be cleansed, when the water is let into it and continues to be used till the cleansing is finished. As the water is necessarily carried over bridges on account of the salt water crossing its route, reservoirs resembling canals are constructed on the bridges, through which the fresh water is conveyed. These reservoirs are of the breadth of the body of an ox, and of the same length as the bridges. The whole city is thus served with water, which they carry in canoes through all the streets for sale, taking it from the aqueduct in the following manner : the canoes pass under the bridges on which the reservoirs are placed, when men stationed above fill them with water, for which service they are paid. At all the entrances of the city, and in those parts where the canoes are discharged, that is, where the greatest quantity of provisions is brought in, huts are erected, and persons stationed as guards, who receive a certum quid of every thing that enters. I know not whether the sovereign receives this duty or the city, as I have not yet been informed; but I believe that it appertains to the sovereign, as in the markets of other provinces a tax is collected for the benefit of their cacique. In all the markets and public places of this city are seen daily many laborers and persons of various employments waiting for some one to hire them. The inhabitants of this city pay a greater regard to style in their mode of living, and are more attentive to elegance of dress and politeness of manners than those of the other provinces and cities; since, as the Cacique\* Muteczuma has his residence in the capital, and all the nobility, his vassals, are in the constant habit of meeting there, a general courtesy of demeanor necessarily prevails. But not to be prolix in describing what relates to the affairs of this great city, although it is with difficulty I re-

<sup>\*</sup> The title invariably given to Muteczuma (or Montezuma) in these Despatches is simply Señor, in its sense of Lord, or (to use an Indian word) Cacique; which is also given to the chiefs or governors of districts or provinces, whether independent or feudatories. The title of Emperador (Emperor), now generally applied to the Mexican ruler, is never conferred on him by Cortes, nor any other implying royalty, although in the beginning of this Despatch he assures Charles V. that the country is extensive enough to constitute an empire.

frain from proceeding, I will say no more than that the manners of the people, as shown in their intercourse with one another, are marked by as great an attention to the proprieties of life as in Spain, and good order is equally well observed; and considering that they are a barbarous people, without the knowledge of God, having no intercourse with civilized nations, these traits of character are worthy of admiration.

In regard to the domestic appointments of Muteczuma, and the wonderful grandeur and state that he maintains, there is so much to be told, that I assure your Highness I know not where to begin my relation, so as to be able to finish any part of it. For, as I have already stated, what can be more wonderful than that a barbarous monarch, as he is, should have every object found in his dominions imitated in gold, silver, precious stones, and feathers; the gold and silver being wrought so naturally as not to be surpassed by any smith in the world; the stone work executed with such perfection that it is difficult to conceive what instruments could have been used: and the feather work superior to the finest productions in wax or embroidery. The extent of Muteczuma's dominions has not been ascertained, since to whatever point he despatched his messengers, even two hundred leagues from his capital, his commands were obeyed, although some of his provinces were in the midst of countries with which he was at war. But as nearly as I have been able to learn, his territories are equal in extent to Spain itself, for he sent messengers to the inhabitants of a city called Cumatan (requiring them to become subjects of your Majesty), which is sixty leagues beyond that part of Putunchán watered by the river Grijalva, and two hundred and thirty leagues distant from the great city; and I sent some of our people a distance of one hundred and fifty leagues in the same direction. All the principal chiefs of these provinces, especially those in the vicinity of the capital, reside, as I have already stated, the greater part of the year in that great city, and all or most of them have their oldest sons in the service of Muteczuma. There are fortified places in all the provinces, garrisoned with his own men, where are also stationed his governors and collectors of the rents and tribute, rendered him by every province; and an account is kept of what each is obliged to pay, as they have characters and figures made on paper that are used for this purpose. Each province renders a tribute of its own peculiar productions, so that the sovereign receives a great variety of articles from different quarters. No prince was ever more feared by his subjects, both in his presence and absence. He possessed out of the city as well as within numerous villas, each of which had its peculiar sources of amusement, and all were constructed in the best possible manner for the use of a great prince and lord. Within the city his palaces were so wonderful that it is hardly possible to describe their beauty and extent; I can only say that in Spain there is nothing equal to them.

There was one palace somewhat inferior to the rest, attached to which was a beautiful garden with balconies extending over it, supported by marble columns, and having a floor formed of jasper elegantly inlaid. There were apartments in this palace sufficient to lodge two princes of the highest rank with their retinues. There were likewise belonging to it ten pools of water, in which were kept the different species of water birds found in this country, of which there is a great variety, all of which are domesticated; for the sea birds there were pools of salt water, and for the river birds, of fresh water. The water is let off at certain times to keep it pure, and is replenished by means of pipes. Each species of bird is supplied with the food natural to it, which it feeds upon when wild. Thus fish is given to the birds that usually eat it; worms, maize, and the finer seeds, to such as prefer them. And I assure your Highness, that to the birds accustomed to eat fish there is given the enormous quantity of ten arrobas\* every day, taken in the salt lake. The emperor has three hundred men whose sole employment is to take care of these birds; and there are others whose only business is to attend to the birds that are in bad health.

Over the pools for the birds there are corridors and galleries, to which Muteczuma resorts, and from which he can look out and amuse himself with the sight of them. There is an apartment in the same palace in which are men, women and children, whose faces, bodies, hair, eyebrows, and eyelashes are white from their birth. The emperor has another very beautiful palace, with a large court-yard, paved with handsome flags, in the style of a chess-board. There are also cages, about nine feet in height and six paces square, each of which was half covered with a roof of tiles, and the other half had over it a wooden grate, skilfully made. Every cage contained a bird of prey, of all the species found in Spain, from the kestrel to the eagle, and many unknown there. There was a great number of each kind; and in the covered part of the cages there was a perch, and another on the outside of the grating, the former of which the birds used in the night time, and when it rained;

\* Two hundred and fifty pounds weight.

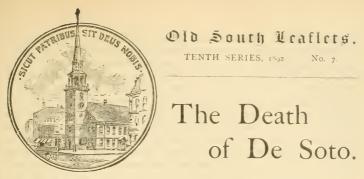
and the other enabled them to enjoy the sun and air. To all these birds fowls were daily given for food, and nothing else. There were in the same palace several large halls on the ground floor, filled with immense cages built of heavy pieces of timber, well put together, in all or most of which were kept lions, tigers, wolves, foxes, and a variety of animals of the cat kind, in great numbers, which were also fed on fowls. The care of these animals and birds was assigned to three hundred men. There was another palace that contained a number of men and women of monstrous size, and also dwarfs, and crooked and ill-formed persons, each of which had their separate apartments. These also had their respective keepers. As to the other remarkable things that the emperor had in his city for his amusement, I can only say that they were numerous and of various kinds.

He was served in the following manner. Every day as soon as it was light, six hundred nobles and men of rank were in attendance at the palace, who either sat, or walked about the halls and galleries, and passed their time in conversation, but without entering the apartment where his person was. The servants and attendants of these nobles remained in the courtvards, of which there were two or three of great extent, and in the adjoining street, which was also very spacious. They all remained in attendance from morning till night; and when his meals were served, the nobles were likewise served with equal profusion, and their servants and secretaries also had their allowance. Daily his larder and wine-cellar were open to all who wished to eat and drink. The meals were served by three or four hundred youths, who brought on an infinite variety of dishes; indeed, whenever he dined or supped, the table was loaded with every kind of flesh, fish, fruits, and vegetables that the country produced. As the climate is cold, they put a chafing-dish with live coals under every plate and dish, to keep them warm. The meals were served in a large hall, in which Muteczuma was accustomed to eat, and the dishes quite filled the room, which was covered with mats and kept very clean. He sat on a small cushion curiously wrought of leather. During the meals there were present, at a little distance from him, five or six elderly caciques, to whom he presented some of the food. And there was constantly in attendance one of the servants, who arranged and handed the dishes, and who received from others whatever was wanted for the supply of the table. Both at the beginning and end of every meal, they furnished water for the hands: and the napkins used on these occasions

were never used a second time; this was the case also with the plates and dishes, which were not brought again, but new ones in place of them; it was the same also with the chafingdishes. He is also dressed every day in four different suits, entirely new, which he never wears a second time. None of the caciques who enter his palace have their feet covered, and when those for whom he sends enter his presence, they incline their heads and look down, bending their bodies; and when they address him, they do not look him in the face; this arises from excessive modesty and reverence. I am satisfied that it proceeds from respect, since certain caciques reproved the Spaniards for their boldness in addressing me, saying that it showed a want of becoming deference. Whenever Muteczuma appeared in public, which was seldom the case, all those who accompanied him, or whom he accidentally met in the streets, turned away without looking towards him, and others prostrated themselves until he had passed. One of the nobles always preceded him on these occasions, carrying three slender rods erect, which I suppose was to give notice of the approach of his person. And when they descended from the litters, he took one of them in his hand, and held it until he reached the place where he was going. So many and various were the ceremonies and customs observed by those in the service of Muteczuma, that more space than I can spare would be required for the details, as well as a better memory than I have to recollect them; since no sultan or other infidel lord, of whom any knowledge now exists, ever had so much ceremonial in their courts.

Cortes's own Letters or Despatches to the Emperor Charles V. furnish us the most interesting and important material for the study of the conquest of Mexico. These letters were written in the very midst of the events and scenes described, and were published (all at least after the First Letter, of which no trace has been found) as they were received in Spain. Of the First Letter Cortes speaks as follows in the opening of the Second: "By a ship that I despatched from this New Spain of your Sacred Majesty, on the 16th of July, in the year 1519, I transmitted to your Highness a very full and particular report of what had occurred from the time of my arrival in this country to that date, which I sent by the hands of Alonso Hernandez Puertocarrero and Francisco de Montejo, deputies of La Rica Villa de la Vera Cruz, the town I had founded in your Majesty's name. Since that time, from want of opportunity and being constantly engaged in making conquests and establishing peace, having no ships, nor any intelligence from the one I had sent, or the deputies, I have not been able till now to give your Majesty a further account of our operations." The Second Letter was written Oct. 30, 1520, and printed at Seville in 1522. It describes the march from Vera Cruz to the City of Mexico, the meeting with Montezuma, the entrance into Mexico, and the expulsion after the battle in the city and the death of Montezuma. The account of the City of Mexico (or Temixitian) given in the present leaflet occupies about one-tenth of this Second Letter. The Third Letter, dated May 15, 1522, is devoted chiefly to the siege and conquest of the city. The Fourth Letter describes the measures taken by Cortes to bring the whole country into subjection. The Fifth Letter contains an account of his expedition to Honduras. The Second, Third, and Fourth Letters have been translated into English by George Folsom, and published in a single volume entitled *The Despatches of Hernando Cortes*: it is from this translation that the chapter given in the present leaflet is taken. There is a translation of the Fifth Letter among the publications of the Hakluyt Society.

Besides the Letters of Cortes, we have as an original authority of the highest value the history of the Conquest by Bernal Diaz, who was with Cortes throughout. These memoirs have been translated into English by J. I. Lockhart. A work only second in value to this is the history by Gomara, who was the chaplain of Cortes after his return to Spain, and in close relations with him and his companions for many years. Prescott's notes upon these two writers, in the appendix to the second volume of his History of the Conquest of Mexico, may be read. Prescott's work and Sir Arthur Helps's Life of Cortes are the popular modern books upon the subject. Fiske devotes a chapter to the subject in his Discovery of America (vol. ii. chap. viii.), and there is no better brief account. The more thorough student will read the chapter by Winsor in the Narrative and Critical History of America, vol. ii.: the bibliographical notes appended to this are exhaustive, and the reproductions of old portraits, plans, etc., which accompany it are of great interest and value. All the works referred to contain valuable accounts of the ancient Mexican civilization.



FROM THE "NARRATIVE OF THE GENTLEMAN OF ELVAS."

The next day being Wednesday, the 29th of March [1542], the Governor came to *Nilco*; he lodged with all his men in the cacique's town, which stood in a plain field, which was inhabited for the space of a quarter of a league: and within a league and half a league were other very great towns, wherein was great store of maize, of French beans, of walnuts, and prunes. This was the best inhabited country that was seen in Florida, and had most store of maize, except Coca and Apalache. There came to the camp an Indian accompanied with others, and in the cacique's name gave the Governor a mantle of martens' skins, and a cordon of pearls. The Governor gave him a few small margarites, which are certain beads much esteemed in Peru, and other things, wherewith he was very well contented. He promised to return within two days, but never came again : but on the contrary the Indians came by night in canoes, and carried away all the maize they could, and made them cabins on the other side of the river in the thickest of the wood, because they might flee if we should go to seek them. The Governor, seeing he came not at the time appointed, commanded an ambush to be laid about certain store-houses near the lake, whither the Indians came for maize: where they took two Indians, who told the Governor, that he which came to visit him was not the cacique, but was sent by him under pretence to spy whether the Christians were careless, and whether they determined to settle in that country or to go forward. Presently the Governor sent a captain with footmen and horsemen over the river; and in their passage they were descried of the Indians, and therefore he could take but ten or twelve men and women, with whom he returned to the camp. This river, which passed by Nilco, was that which passed by Cayas and Autiamque, and fell into Rio

Grande, or the Great River, which passed by Pachaha and Aquixo near unto the province of Guachoya: and the lord thereof came up the river in canoes to make war with him of Nilco. On his behalf there came an Indian to the Governor. and said unto him that he was his servant, and praved him so to hold him, and that within two days he would come to kiss his lordship's hands: and at the time appointed he came with some of his principal Indians, which accompanied him, and with words of great offers and courtesy he gave the Governor a present of many mantles and deers' skins. The Governor gave him some other things in recompense, and honored him much. He asked what towns there were down the river. He answered that he knew none other but his own : and on the other side of the river the province of a cacique called *Quigalta*. So he took his leave of the Governor and went to his own town. Within a few days the Governor determined to go to *Guachova*, to learn there whether the sea were near, or whether there were any habitation near, where he might relieve his company, while the brigantines were making, which he meant to send to the land of the Christians. As he passed the river Nilco, there came in canoes Indians of Guachoya up the stream, and when they saw him, supposing that he came to seek them to do them some hurt, they returned down the river, and informed the cacique thereof : who with all his people, spoiling the town of all that they could carry away, passed that night over to the other side of the Rio Grande, or the Great River. The Governor sent a captain with fifty men in six canoes down the river, and went himself by land with the rest. He came to Guachoya upon Sunday, the 17th of April. He lodged in the town of the cacique, which was enclosed about, and seated a crossbow shot distant from the river. Here the river is called Tamaliseu, and in Nilco Tapatu, and in Coca Mico, and in the port or mouth Ri-

As soon as the Governor came to *Guachoya*, he sent John Danusco with as many men as could go in the canoes up the river. For when they came down from Nilco, they saw on the other side of the river new cabins made. John Danusco went and brought the canoes laden with maize, French beans, prunes, and many loaves made of the substance of prunes. That day came an Indian to the Governor from the Cacique of Guachoya, and said that his lord would come the next day. The next day they saw many canoes come up the river, and on the other side of the Great River they assembled together in the space of an hour. They consulted whether they should come or not; and at length concluded to come, and crossed the river. In them came the Cacique of *Guachoya*, and brought with him many Indians, with great store of fish, dogs, deers' skins, and mantles; and as soon as they landed, they went to the lodging of the Governor, and presented him their gifts, and the cacique uttered these words:—

"Mighty and excellent lord, I beseech your lordship to pardon me the error which I committed in absenting myself, and not tarrying in this town to have received and served your lordship; since, to obtain this opportunity of time was, and is as much as a great victory to me. But I feared that which I needed not to have feared, and so did that which was not reason to do. But as haste maketh waste, and I removed without deliberation; so, as soon as I thought on it, I determined not to follow the opinion of the foolish, which is to continue in their error; but to imitate the wise and discreet, in changing my counsel, and so I came to see what your lordship will command me to do, that I may serve you in all things that are in my power."

The Governor received him with much joy, and gave him thanks for his present and offer. He asked him, whether he had any notice of the sea. He answered no, nor of any towns down the river on that side; save that two leagues from thence was one town of a principal Indian, a subject of his; and on the other side of the river, three days' journey from thence down the river, was the province of Quigalta, which was the greatest lord that was in that country! The Governor thought that the cacique lied unto him, to rid him out of his own towns, and sent John Danusco with eight horsemen down the river, to see what habitation there was, and to inform himself, if there were any notice of the sea. He travelled eight days, and at his return he said, that in all that time he was not able to go above fourteen or fifteen leagues, because of the great creeks that came out of the river, and groves of canes, and thick woods that were along the banks of the river, and that he had found no habitation. The Governor fell into great dumps to see how hard it was to get to the sea; and worse, because his men and horses every day diminished, being without succor to sustain themselves in the country: and with that thought he fell sick. But before he took his bed he sent an Indian to the Cacique of Quigalta to tell him that he was the child of the sun, and that all the way that he came all men obeyed and served him, that he requested him to accept of his friendship and come unto him, for he would be very glad to see him; and in sign of love and obedience to bring something with him of that which in his country was most esteemed. The cacique answered by the same Indian :

"That whereas he said he was the child of the sun, if he would dry up the river he would believe him; and touching the rest, that he was wont to visit none; but rather that all those of whom he had notice did visit him, served, obeyed, and paid him tributes willingly or perforce; therefore, if he desired to see him, it were best he should come thither; that if he came in peace, he would receive him with special good will; and if in war, in like manner he would attend him in the town where he was, and that for him or any other he would not shrink one foot back."

By that time the Indian returned with this answer, the Governor had betaken himself to bed, being evil handled with fevers, and was much aggrieved that he was not in case to pass presently the river and to seek him, to see if he could abate that pride of his, considering the river went now very strongly in those parts; for it was near half a league broad, and sixteen fathoms deep, and very furious, and ran with a great current; and on both sides there were many Indians, and his power was not now so great, but that he had need to help himself rather by slights than by force. The Indians of *Guachoya* came every day with fish in such numbers, that the town was full of them. The cacique said, that on a certain night he of *Quigalta* would come to give battle to the Governor. Which the Governor imagined that he had devised, to drive him out of his country, and commanded him to be put in hold : and that night and all the rest, there was good watch kept. He asked him wherefore Quigalta came not? He said that he came, but that he saw him prepared, and therefore durst not give the attempt: and he was earnest with him to send his captains over the river, and that he would aid him with many men to set upon *Quigalta*. The Governor told him that as soon as he was recovered, himself would seek him out. And seeing how many Indians came daily to the town, and what store of people was in that country, fearing they should all conspire together and plot some treason against him; and because the town had some open gaps which were not made an end of inclosing, besides the gates which they went in and out by: because the Indians should not think he feared them, he let them all alone unrepaired; and commanded the horsemen to be appointed to them, and to the gates: and all night the horsemen went the round; and two and two of every squadron rode about, and visited the scouts that were without the town in their standings by the passages, and the crossbow-

men that kept the canoes in the river. And because the Indians should stand in fear of them, he determined to send a captain to Nilco, for those of Guachoya had told him that it was inhabited; that by using them cruelly, neither the one nor the other should presume to assail him: and he sent Nuñez de Touar with fifteen horsemen, and John de Guzman captain of the footmen, with his company in canoes up the river. The Cacique of Guachova sent for many canoes and many warlike Indians to go with the Christians: and the captain of the Christians, called Nuñez de Touar, went by land with his horsemen, and two leagues before he came to Nilco he stayed for John de Guzman, and in that place they passed the river by night: the horsemen came first, and in the morning by break of day in sight of the town they lighted upon a spy; which as soon as he perceived the Christians, crying out amain fled to the town to give warning. Nuñez de Touar and his company made such speed, that before the Indians of the town could fully come out, they were upon them : it was champaign ground that was inhabited, which was about a quarter of a league. There were about five or six thousand people in the town; and, as many people came out of the houses, and fled from one house to another, and many Indians came flocking together from all parts, there was never a horseman that was not alone among many. The captain had commanded that they should not spare the life of any male. Their disorder was so great, that there was no Indian that shot an arrow at any Christian. The shrieks of women and children were so great, that they made the ears deaf of those that followed them. There were slain a hundred Indians, little more or less: and many were wounded with great wounds, whom they suffered to escape to strike a terror in the rest that were not there. There were some so cruel and butcherlike, that they killed old and young, and all that they met, though they made no resistance; and those which presumed of themselves for their valor, and were taken for such, broke through the Indians, bearing down many with their stirrups and breasts of their horses; and some they wounded with their lances, and so let them go: and when they saw any youth or woman they took them, and delivered them to the footmen. These men's sins by God's permission lighted on their own heads; who, because they would seem valiant, became cruel; showing themselves extreme cowards in the sight of all men when as most need of valor was required, and afterwards they came to a shameful death. Of the Indians of Nilco were taken prisoners fourscore women and children, and much spoil. The Indians

of *Guachoya* kept back before they came at the town, and stayed without, beholding the success of the Christians with the men of *Nilco*. And when they saw them put to flight, and the horsemen busy in killing of them, they hastened to the houses to rob, and filled their canoes with the spoil of the goods; and returned to *Guachoya* before the Christians; and wondering much at the sharp dealing which they had seen them use toward the Indians of *Nilco*, they told their cacique all that had passed with great astonishment.

The Governor felt in himself that the hour approached wherein he was to leave this present life, and called for the king's officers, captains, and principal persons, to whom he made a speech, saying : —

"That now he was to go to give an account before the presence of God of all his life past: and since it pleased him to take him in such a time, and that the time was come that he knew his death, that he his most unworthy servant did vield him many thanks therefor; and desired all that were present and absent (whom he confessed himself to be much beholding unto for their singular virtues, love and lovalty, which himself had well tried in the travels which they had suffered, which always in his mind he did hope to satisfy and reward, when it should please God to give him rest, with more prosperity of his estate), that they would pray to God for him, that for his mercy he would forgive him his sins, and receive his soul into eternal glory : and that they would quit and free him of the charge which he had over them, and ought unto them all, and that they would pardon him for some wrongs which they might have received of him. And to avoid some division, which upon his death might fall out upon the choice of his successor, he requested them to elect a principal person, and able to govern, of whom all should like well; and when he was elected, they should swear before him to obey him : and that he would thank them very much in so doing; because the grief that he had would somewhat be assuaged, and the pain that he felt, because he left them in so great confusion, to wit, in leaving them in a strange country, where they knew not where they were."

Baltasar de Gallegos answered in the name of all the rest. And first of all comforting him, he set before his eyes how short the life of this world was, and with how many troubles and miseries it is accompanied, and how God showed him a singular favor which soonest left it: telling him many other things fit for such a time. And for the last point, that since it pleased God to take him to himself, although his death did justly grieve them much, yet as well he, as all the rest, ought of necessity to conform themselves to the will of God. And touching the Governor which he commanded they should elect, he besought him, that it would please his lordship to name him which he thought fit, and him they would obey. And presently he named Luys de Moscoso de Alvarado, his captain-general. And presently he was sworn by all that were present, and elected for governor. The next day being the 21st of May, 1542, de-parted out of this life, the valorous, virtuous, and valiant Captain, Don Fernando de Soto, Governor of Cuba, and Adelantado of *Florida*: whom fortune advanced, as it useth to do others, that he might have the higher fall. He departed in such a place, and at such a time, as in his sickness he had but little comfort: and the danger wherein all his people were of perishing in that country, which appeared before their eyes, was cause sufficient why every one of them had need of comfort, and why they did not visit nor accompany him as they ought to have done. Luys de Moscoso determined to conceal his death from the Indians, because Ferdinando de Soto had made them believe that the Christians were immortal; and also because they took him to be hardy, wise, and valiant : and if they should know that he was dead, they would be bold to set upon the Christians, though they lived peaceably by them. In regard of their disposition, and because they were nothing constant, and believed all that was told them, the Adelantado made them believe, that he knew some things that passed in secret among themselves, without their knowledge, how, or in what manner he came by them: and that the figure which appeared in a glass, which he showed them, did tell him whatsoever they practiced and went about: and therefore neither in word nor deed durst they attempt anything that might be prejudicial unto him.

As soon as he was dead, *Luys de Moscoso* commanded to put him secretly in the house, where he remained three days; and moving him from thence, commanded him to be buried in the night at one of the gates of the town within the wall. And as the Indians had seen him sick, and missed him, so did they suspect what might be. And passing by the place where he was buried, seeing the earth moved, they looked and spake one to another. *Luys de Moscoso* understanding of it, commanded him to be taken up by night, and to cast a great deal of sand into the mantles, wherein he was wound up, wherein he was carried in a canoe, and thrown into the midst of the river. The Cacique of *Guachoya* inquired for him, demanding what was become of his brother and lord, the Governor. *Luys de Moscoso* told him that he was gone to heaven, as many other times he did; and because he was to stay there certain days he had left him in his place. The cacique thought with himself that he was dead : and commanded two young and well-proportioned Indians to be brought thither; and said, that the use of that country was, when any lord died, to kill Indians to wait upon him, and serve him by the way, and for that purpose by his commandment were those come thither : and prayed Luys de Moscoso to command them to be beheaded, that they might attend and serve his lord and brother. Luvs de Moscoso told him, that the Governor was not dead, but gone to heaven, and that of his own Christian soldiers he had taken such as he needed to serve him, and prayed him to command those Indians to be loosed, and not to use any such bad custom from thenceforth : straightway he commanded them to be loosed, and to get them home to their houses. And one of them would not go; saying, that he would not serve him, that without desert had judged him to death, but that he would serve him as long as he lived, which had saved his life.

Luys de Moscoso caused all the goods of the Governor to be sold at an outcry: to wit, two men slaves and two women slaves, and three horses, and seven hundred hogs. For every slave or horse, they gave two or three thousand ducats : which were to be paid at the first melting of gold or silver, or at the division of their portion of inheritance. And they entered into bonds, though in the country there was not wherewith, to pay it within a year after, and put in sureties for the same. Such as in Spain had no goods to bind, gave two hundred ducats for a hog, giving assurance after the same manner. Those which had any goods in Spain bought with more fear, and bought the less. From that time forward, most of the company had swine, and brought them up, and fed upon them; and observed Fridays and Saturdays, and the evenings of feasts, which before they did not. For some times in two or three months they did eat no flesh, and whensoever they could come by it, they did eat it.

Some were glad of the death of *Don Ferdinando de Soto*, holding for certain that *Luys de Moscoso* (which was given to his ease), would rather desire to be among the Christians at rest, than to continue the labors of the war in subduing and discovering of countries; whereof they were already weary, seeing the small profit that ensued thereof. The Governor commanded the captains and principal persons to meet to consult and determine what they should do. And being informed what peopled

habitation was round about, he understood that to the west the country was most inhabited, and that down the river beyond Quigalta was uninhabited, and had little store of food. He desired them all, that every one would give his opinion in writing, and set his hand to it: that they might resolve by general consent, whether they should go down the river, or enter into the main land. All were of opinion, that it was best to go by land toward the west, because Nueva España was that way; holding the voyage by sea more dangerous, and of greater hazard, because they could make no ship of any strength to abide a storm, neither had they master, nor pilot, compass, nor chart, neither knew they how far the sea was off, nor had any notice of it; nor whether the river did make any great turning into the land, or had any great fall from the rocks, where all of them might be cast away. And some which had seen the sea-chart did find, that from the place where they were by the sea-coast to Nueva España might be four hundred leagues, little more or less; and said, that though they went somewhat about by land in seeking a peopled country, if some great wilderness which they could not pass did hinder them, by spending that summer in travel, finding provision to pass the winter in some peopled country, that the next summer after they might come to some Christian land, and that it might fortune in their travel by land to find some rich country, where they might do themselves good. The Governor, although he desired to get out of Florida in shorter time, seeing the inconveniences they laid before him, in travelling by sea, determined to follow that which seemed good to them all. On Monday, the fifth day of June, he departed from Guachoya. The cacique gave him a guide to Chaguate, and stayed at home in his own town. They passed through a province called Catalte: and having passed a wilderness of six days' journey, the twentieth day of the month he came to Chaguate. The cacique of this province had visited the Governer Don Ferdinando de Soto at Autiamque, whither he brought him presents of skins, and mantles, and salt. And a day before Luys de Moscoso came to his town, we lost a Christian that was sick; which he suspected that the Indians had slain. He sent the cacique word, that he should command his people to seek him up, and sent him unto him, and that he would hold him, as he did, for his friend; and if he did not, that neither he, nor his, should escape his hands, and that he would set his country on fire. Presently the cacique came unto him, and brought a great present of mantles and skins, and the Christian that was lost, and made this speech following :

"Right excellent lord. I would not deserve that conceit which you had of me, for all the treasure of the world. What enforced me to go to visit and serve the excellent Lord Governor vour father in Autiamque, which you should have remembered, where I offered myself with all loyalty, faith and love, during my life to serve and obey him? What then could be the cause. I having received favors of him, and neither you nor he having done me any wrong, that should move me to do the thing which I ought not? Believe this of me, that neither wrong, nor any worldly interest, was able to make me to have done it, nor shall be able to blind me. But as in this life it is a natural course, that after one pleasure many sorrows do follow: so by your indignation, fortune would moderate the joy, which my heart conceiveth with your presence; and that I should err, where I thought surest to have hit the mark; in harboring this Christian which was lost, and using him in such manner, as he may tell himself, thinking that herein I did you service, with purpose to deliver him unto you in Chaguate, and to serve you to the uttermost of my power. If I deserve punishment for this, I will receive it at your hands, as from my lord, as if it were a favor. For the love which I did bear to the excellent Governor, and which I bear to you, hath no limit. And like as you give me chastisement, so will you also show me favor. And that which now I crave of you is this, to declare your will unto me, and those things wherein I may be able to do you the most and best service."

The Governor answered him, that because he did not find him in that town, he was incensed against him, thinking he had absented himself, as others had done: but seeing he now knew his loyalty and love, he would always hold him as a brother, and favor him with all his affairs. The cacique went with him to the town where he resided, which was a day's journey from thence.

The passage given in the present leaflet is taken from what is usually referred to in English as the Narrative of the Gentleman of Elvas. This is an account of the expedition of De Soto, written by one of the Spaniards who accompanied him, and first printed in 1557 at Evora. The Gentleman of Elvas is supposed by some to be Alvaro Fernandez; but this is a matter of doubt. The first English translation — which is that used for the present leaflet — was made by Hakluyt, who printed it in London in 1609, under the title Virginia richly valued by the Description of the Mainland of Florida, her next Neighbor, and again in 1611 as The worthye and famous Historie of the Travailles, Discovery and Conquest of Terra Florida. The 1611 edition was reprinted by the Hakluyt Society in 1851, edited by William B. Rye, and is included in Force's Tracts (vol. iv.) and in French's Historical Collections of Louisiana (vol. ii.). In 1866 Mr. Buckingham Smith published translations of the narratives of the Gentleman of Elvas and of Biedma, in the fifth volume of the Bradford Club Series, under the title of Narratives of the Career of Hernando de Soto in the Conquest of Florida, as told by a Knight of Elvas and in a Relation [presented 1544] by Luys Hernandez de Biedma. This briefer original Spanish account by Biedma long remained in manu-

This briefer original Spanish account by Biedma long remained in manuscript in the archives at Seville, and was first published in a French version in 1841; and from this William B. Rye translated it for the volume already referred to published by the Hakluyt Society in 1851, which included Hakluyt's version of the Elvas narrative. An abridgment of this also appears in French's *Historical Collections of Louisiana* (vol. ii.).

A third original account of De Soto's expedition is the *Florida del Ynca* of La Vega, written forty years after De Soto's death. It is based upon conversations with a Spanish noble who had accompanied De Soto, and the written reports of two common soldiers; but its spirit of exaggeration has brought it into discredit with many historical scholars. An English version of it is embodied in Bernard Shipp's *History of Hernando de Soto and Florida*.

Still another account of the expedition is the official report which Rcdrigo Ranjel, the secretary of De Soto, based upon his diary kept on the march; but this account is incomplete, and there is no English version of it. There is a letter of De Soto, dated July 9, 1539, describing his voyage and landing, which was translated and published by Buckingham Smith in 1854. A version of this letter may also be found in French's *Historical Collections* of Louisiana, vol. ii.

Further information concerning the works upon De Soto and the other explorers of Florida may be found in the notes appended by John Gilmary Shea to his valuable chapter on *Ancient Florida*, in the *Narrative and Critical History of America*, vol. ii. The question of De Soto's route is here fully discussed, with the aid of valuable old maps.

#### OLD SOUTH LEAFLETS, GENERAL SERIES.

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### Old South Leaflets.

TENTH SERIES, 1892. No. 8.

# The Voyages of the Cabots.

FROM HAKLUYT'S "PRINCIPAL NAVIGATIONS, VOYAGES AND "DISCOVERIES OF THE ENGLISH NATION."

The Letters patents of King Henry the seuenth granted vnto Iohn Cabot and his three sonnes, Lewis, Sebastian, and Sancius for the discouerie of new and vnknowen lands.

HEnry, by the grace of God, king of England and France, and lord of Ireland, to all to whom these presents shall come, Greeting.

Be it knowen that we have given and granted, and by these presents do giue and grant for vs and our heires, to our welbeloued Iohn Cabot citizen of Venice, to Lewis, Sebastian, and Santius, sonnes of the sayd Iohn, and to the heires of them, and euery of them, and their deputies, full and free authority, leaue, and power to saile to all parts, countreys, and seas of the East, of the West, and of the North, vnder our banners and ensignes, with fiue ships of what burthen or quantity socuer they be, and as many mariners or men as they will have with them in the sayd ships, vpon their owne proper costs and charges, to seeke out, discouer, and finde whatsoeuer isles, countreys, regions or prouinces of the heathen and infidels whatsoeuer they be, and in what part of the world soeuer they be, which before this time haue bene vnknowen to all Christians: we haue granted to them, and also to every of them, the heires of them, and euery of them, and their deputies, and haue giuen them licence to set vp our banners and ensignes in euery village, towne, castle, isle, or maine land of them newly found. And that the aforesayd Iohn and his sonnes, or their heires and assignes may subdue, occupy and possesse all such townes,

cities, castles and isles of them found, which they can subdue, occupy and possesse, as our vassals, and lieutenants, getting vnto vs the rule, title, and iurisdiction of the same villages. townes, castles, & firme land so found. Yet so that the aforesavd Iohn, and his sonnes and heires, and their deputies. be holden and bounden of all the fruits, profits, gaines, and commodities growing of such nauigation, for every their voyage, as often as they shall arrive at our port of Bristoll (at the which port they shall be bound and holden onely to arrive) all maner of necessary costs and charges by them made, being deducted, to pay vnto vs in wares or money the fift part of the capitall gaine so gotten. We giving and granting vnto them and to their heires and deputies, that they shall be free from all paying of customes of all and singular such merchandize as they shall bring with them from those places so newly found. And moreouer, we have given and granted to them, their heires and deputies, that all the firme lands, isles, villages, townes, castles and places whatsoeuer they be that they shall chance to finde, may not of any other of our subjects be frequented or visited without the licence of the aforesayd Iohn and his sonnes, and their deputies, vnder paine of forfeiture aswell of their shippes as of all and singuler goods of all them that shall presume to saile to those places so found. Willing, and most straightly commanding all and singuler our subjects as well on land as on sea, to giue good assistance to the aforesayd John and his sonnes and deputies, and that as well in arming and furnishing their ships or vessels, as in prouision of food, and in buying of victuals for their money, and all other things by them to be prouided necessary for the sayd nauigation, they do give them all their helpe and fauour. In witnesse whereof we have caused to be made these our Letters patents. Witnesse our selfe at Westminster the fift day of March, in the eleuenth yeere of our reigne.

#### Billa signata anno 13 Henrici septimi.

THe king vpon the third day of February, in the 13 yeere of his reigne, gaue licence to Iohn Cabot to take sixe English ships in any hauen or hauens of the realme of England, being of the burden of 200 tunnes, or vnder, with all necessary furniture, and to take also into the said ships all such masters, mariners, and subjects of the king as willingly will go with him, &c.

An extract taken out of the map of Sebastian Cabot, cut by Clement Adams, concerning his discouery of the West Indies, which is to be seene in her Maiesties priuie gallerie at Westminster, and in many other ancient merchants houses.

IN the yeere of our Lord 1497 John Cabot a Venetian, and his sonne Sebastian (with an English fleet set out from Bristoll) discoured that land which no man before that time had attempted, on the 24 of Iune, about fiue of the clocke early in the morning. This land he called Prima vista, that is to say, First seene, because as I suppose it was that part whereof they had the first sight from sea. That Island which lieth out before the land, he called the Island of S. Iohn vpon this occasion, as I thinke, because it was discouered vpon the day of John the Baptist. The inhabitants of this Island vse to weare beasts skinnes, and haue them in as great estimation as we haue our finest garments. In their warres they vse bowes, arrowes, pikes, darts, woodden clubs, and slings. The soile is barren in some places, & yeeldeth little fruit, but it is full of white beares, and stagges farre greater than ours. It yeeldeth plenty of fish, and those very great, as seales, and those which commonly we call salmons: there are soles also aboue a yard in length: but especially there is great abundance of that kinde of fish which the Sauages call baccalaos. In the same Island also there breed hauks, but they are so blacke that they are very like to rauens, as also their partridges, and egles, which are in like sort blacke.

A discourse of Sebastian Cabot touching his discouery of part of the West India out of England in the time of king Henry the seuenth, vsed to Galeacius Butrigarius the Popes Legate in Spaine, and reported by the sayd Legate in this sort.

DOe you not vnderstand sayd he (speaking to certaine Gentlemen of Venice) how to passe to India toward the Northwest, as did of late a citizen of Venice, so valiant a man, and so well practised in all things pertaining to nauigations, and the science of Cosmographie, that at this present he hath not his like in Spaine, insomuch that for his vertues he is preferred aboue all other pilots that saile to the West Indies, who may not passe thither without his licence, and is therefore called Piloto mayor, that is, the grand Pilot. And when we sayd that we knew him not, he proceeded, saying, that being certaine yeres in the city of Siuil, and desirous to haue some knowledge of the nauigations of the Spanyards, it was tolde him that there was in the city a valiant man, a Venetian borne named Sebastian Cabot, who had the charge of those things, being an expert man in that science, and one that coulde make Cardes for the Sea with his owne hand, and by this report, seeking his acquaintance, hee found him a very gentle person, who intertained him friendly, and shewed him many things, and among other a large Mappe of the world, with certaine particuler Nauigations, as well of the Portugals, as of the Spaniards, and that he spake further vnto him to this effect.

When my father departed from Venice many yeeres since to dwell in England, to follow the trade of marchandises, hee tooke mee with him to the citie of London, while I was very yong, yet having neuerthelesse some knowledge of letters of humanitie, and of the Sphere. And when my father died in that time when newes were brought that Don Christopher Colonus Genuese had discouered the coasts of India, whereof was great talke in all the Court of king Henry the 7. who then raigned, insomuch that all men with great admiration affirmed it to be a thing more diuine than humane, to saile by the West into the East where spices growe, by a way that was neuer knowen before, by this fame and report there increased in my heart a great flame of desire to attempt some notable thing. And vnderstanding by reason of the Sphere, that if I should saile by way of the Northwest, I should by a shorter tract come into India, I thereupon caused the King to be aduertised of my deuise, who immediately commanded two Caruels to bee furnished with all things appertayning to the voyage, which was as farre as I remember in the yeere 1496. in the beginning of Sommer. I began therefore to saile toward the Northwest, not thinking to finde any other land than that of Cathay, & from thence to turne toward India, but after certaine dayes I found that the land ranne towards the North, which was to mee a great displeasure. Neuerthelesse, sayling along by the coast to see if I could finde any gulfe that turned, I found the lande still continent to the 56. degree vnder our Pole. And seeing that there the coast turned toward the East, despairing to finde the passage, I turned backe againe, and sailed downe by the coast of that land toward the Equinoctiall (euer with intent to finde the saide passage to India) and came to that part of this firme lande which is nowe called Florida, where my victuals failing, I departed from thence and returned into England, where I found great tumults among the people, and preparation for warres in Scotland : by reason whereof there was no more consideration had to this voyage.

Whereupon I went into Spaine to the Catholique king, and Queene Elizabeth, which being aduertised what I had done, intertained me, and at their charges furnished certaine ships, wherewith they caused me to saile to discouer the coastes of Brazile, where I found an exceeding great and large river named at this present Rio de la plata, that is, the river of silver, into the which I sailed and followed it into the firme land, more than sixe score leagues, finding it every where very faire, and inhabited with infinite people, which with admiration came running dayly to our ships. Into this River runne so many other rivers, that it is in maner incredible.

After this I made many other voyages, which I nowe pretermit, and waxing olde, I giue myselfe to rest from such trauels, because there are nowe many yong and lustic Pilots and Mariners of good experience, by whose forwardnesse I doe reioyce in the fruit of my labours, and rest with the charge of this office, as you see.

The foresaide Baptista Ramusius in his preface to the thirde volume of the Nauigations, writeth thus of Sebastian Cabot.

IN the latter part of this volume are put certaine relations of Iohn de Vararzana, Florentine, and of a great captaine a Frenchman, and the two voyages of Iaques Cartier, a Briton, who sailed vnto the land situate in 50. degrees of latitude to the North, which is called New France, which landes hitherto are not thoroughly knowen, whether they doe ioyne with the firme lande of Florida and Noua Hispania, or whether they bee separated and divided all by the Sea as Ilands : and whether that by that way one may goe by Sea vnto the country of Cathaia. As many yeeres past it was written vnto mee by Sebastian Cabota our Countrey man a Venetian, a man of great experience, and very rare in the art of Nauigation, and the knowledge of Cosmographie, who sailed along and beyond this lande of New France, at the charges of King Henry the seuenth king of England: and he aduertised mee, that having sailed a long time West and by North, beyond those Ilands vnto the Latitude of 67. degrees and an halfe, vnder the North pole, and at the II day of Iune finding still the open Sea without any maner of impediment, he thought verily by that way to have passed on still the way to Cathaia, which is in the East, and would have done it, if the mutinie of the shipmaster and Mariners had not hindered him and made him to returne homewards from that place. But it seemeth that God doeth yet still reserve this great enterprise for some great prince to discouer this voyage of Cathaia by this way, which for the bringing of the Spiceries from India into Europe, were the most easy and shortest of all other wayes

hitherto found out. And surely this enterprise would be the most glorious, and of most importance of all other that can be imagined to make his name great, and fame immortall, to all ages to come, farre more then can be done by any of all these great troubles and warres which dayly are used in Europe among the miserable Christian people.

#### Another testimonie of the voyage of Sebastian Cabot to the West and Northwest, taken out of the sixt Chapter of the third Decade of Peter Martyr of Angleria.

THese North Seas have bene searched by one Sebastian Cabot, a Venetian borne, whom being yet but in maner an infant, his parents carried with them into England, having occasion to resort thither for trade of marchandise, as is the maner of the Venetians to leaue no part of the world vnsearched to obtaine riches. Hee therefore furnished two ships in England at his owne charges, and first with 300 men directed his course so farre towards the North pole, that even in the moneth of Iuly he found monstrous heapes of ice swimming on the sea, and in maner continuall day light, yet saw he the land in that tract free from ice, which had bene molten by the heat of the Sunne. Thus seeing such heapes of yce before him, hee was enforced to turne his sailes and follow the West, so coasting still by the shore, that hee was thereby brought so farre into the South, by reason of the land bending so much Southwards, that it was there almost equal in latitude, with the sea Fretum Herculeum, having the Northpole elevate in maner in the same degree. He sailed likewise in this tract so farre towards the West, that hee had the Island of Cuba on his left hand, in maner in the same degree of longitude. As hee traueiled by the coastes of this great land, (which he named Baccalaos) he saith that hee found the like course of the waters toward the West, but the same to runne more softly and gently than the swift waters which the Spaniards found in their Nauigations Southwards. Wherefore it is not onely more like to be true, but ought also of necessitie to be concluded that betweene both the lands hitherto vnknowen, there should be certaine great open places whereby the waters should thus continually passe from the East vnto the West: which waters I suppose to be driven about the globe of the earth by the uncessant mouing and impulsion of the heauens, and not to bee swallowed vp and cast vp againe by the breathing of Demogorgon, as some haue imagined, because they see the seas by increase and decrease to ebbe and flowe. Sebastian Cabot himselfe named those lands Baccalaos, because that in the Seas thereabout hee found so great multitudes of certaine bigge fishes much like vnto Tunies, (which the inhabitants call Baccalaos) that they sometimes stayed his shippes. He found also the people of those regions couered with beastes skinnes, yet not without the vse of reason. He also saieth there is great plentie of Beares in those regions which vse to eate fish: for plunging themselves in ye water, where they perceiue a multitude of these fishes to lie, they fasten their clawes in their scales, and so draw them to land and eate them, so (as he saith) the Beares being thus satisfied with fish, are not noisome to men. Hee declareth further, that in many places of these Regions he saw great plentie of Copper among the inhabitants. Cabot is my very friend, whom I vse familiarly, and delight to haue him sometimes keepe mee company in mine owne house. For being called out of England by the commandement of the Catholique King of Castile, after the death of King Henry the seuenth of that name King of England, he was made one of our council and Assistants, as touching the affaires of the new Indies, looking for ships dayly to be furnished for him to discouer this hid secret of Nature.

The testimonie of Francis Lopez de Gomara a Spaniard, in the fourth Chapter of the second Booke of his generall history of the West Indies concerning the first discouerie of a great part of the West Indies, to wit, from 58. to 38. degrees of latitude, by Sebastian Cabota out of England.

HE which brought most certaine newes of the countrey & people of Baccalaos, saith Gomara, was Sebastian Cabote a Venetian, which rigged vp two ships at the cost of K. Henry the 7. of England, having great desire to traffique for the spices as the Portingals did. He carried with him 300. men, and tooke the way towards Island from beyond the Cape of Labrador, vntill he found himselfe in 58. degrees and better. He made relation that in the moneth of Iuly it was so cold, and the ice so great, that hee durst not passe any further: that the days were very long, in a maner without any night, and for that short night that they had, it was very cleare. Cabot feeling the cold, turned towards the West, refreshing himselfe at Baccalaos: and afterwards he sayled along the coast vnto 38. degrees, and from thence he shaped his course to returne into England.

A note of Sebastian Cabots first discouerie of part of the Indies taken out of the latter part of Robert Fabians Chronicle not hitherto printed, which is in the custodie of M. Iohn Stow a diligent preserver of Antiquities.

IN the 13. yeere of K. Henry the 7. (by meanes of one Iohn Cabot a Venetian which made himselfe very expert and cunning in knowledge of the circuit of the world and Ilands of the same, as by a Sea card and other demonstrations reasonable he shewed) the King caused to man and victuall a ship at Bristow, to search for an Island, which he said hee knew well was rich, and replenished with great commodities: Which shippe thus manned and victualled at the kings cost, diuers Marchants of London ventured in her small stocks, being in her as chiefe patron the said Venetian. And in the company of the said ship, sailed also out of Bristow three or foure small ships fraught with sleight and grosse marchandizes, as course cloth, caps, laces, points & other trifles. And so departed from Bristow in the beginning of May, of whom in this Maiors time returned no tidings.

Of three Sauages which Cabot brought home and presented vnto the King in the foureteenth yere of his reigne, mentioned by the foresaid Robert Fabian.

THis yeere also were brought vnto the king three men taken in the Newfound Island that before I spake of, in William Purchas time being Maior : These were clothed in beasts skins, & did eate raw flesh, and spake such speach that no man could vnderstand them, and in their demeanour like to bruite beastes, whom the King kept a time after. Of the which vpon two yeeres after, I saw two apparelled after the maner of Englishmen in Westminster pallace, which that time I could not discerne from Englishmen, til I was learned what they were, but as for speach, I heard none of them vtter one word.

A briefe extract concerning the discouerie of Newfoundland, taken out of the booke of M. Robert Thorne, to Doctor Leigh, &c.

I Reason, that as some sicknesses are hereditarie, so this inclination or desire of this discouery I inherited from my father, which with another marchant of Bristol named Hugh Eliot, were the discouerers of the Newfound-lands; of the which there is no doubt (as nowe plainely appeareth) if the mariners would then haue bene ruled, and followed their Pilots minde, but the lands of the West Indies, from whence all the golde cometh, had bene ours; for all is one coast as by the Card appeareth, and is aforesaid. The large pension granted by K. Edward the 6. to Sebastian Cabota, constituting him grand Pilot of England.

EDward the sixt by the grace of God, King of England, France and Ireland, defender of the faith, to all Christian people to whom these presents shall come, sendeth greeting. Know yee that we, in consideration of the good and acceptable seruice done, and to be done, vnto vs by our beloued seruant Sebastian Cabota, of our speciall grace, certaine knowledge, meere motion, and by the aduice and counsel of our most honourable vncle Edward duke of Somerset gouernour of our person, and Protector of our kingdomes, dominions, and subiects, and of the rest of our Counsaile, haue giuen & granted, and by these presents do give and graunt to the said Sebastian Cabota, a certaine annuitie, or yerely reuenue of one hundreth, three-score & sixe pounds, thirteene shillings foure pence sterling, to haue, enioy, and yerely receive the aforesaid annuitie, or yerely reuenue, to the foresaid Sebastian Cabota during his natural life, out of our Treasurie at the receit of our Exchequer at Westminster, at the hands of our Treasurers & paymasters, there remayning for the time being, at the feasts of the Annuntiation of the blessed Virgin Mary, the Nativitie of S. John Baptist, S. Michael ye Archangel, & the Nativitie of our Lord, to be paid by equal portions.

And further, of our more speciall grace, and by the aduise and consent aforesaide wee doe giue, and by these presents doe graunt vnto the aforesaide Sebastian Cabota, so many, and so great summes of money as the saide annuitie or yeerely reuenue of an hundreth, three-score and sixe pounds, thirteene shillings 4. pence, doeth amount and rise vnto from the feast of S. Michael the Archangel last past vnto this present time, to be had and receiued by the aforesaid Sebastian Cabota, and his assignees out of our aforesaid Treasurie, at the handes of our aforesaide Treasurers, and officers of our Exchequer of our free gift without accompt, or any thing else therefore to be yeelded, payed, or made, to vs, our heires or successours, forasmuch as herein expresse mention is made to the contrary.

In witnesse whereof we have caused these our Letters to be made patents: Witnesse the King at Westminster the sixt day of Ianuarie, in the second yeere of his raigne. The yeere of our Lord 1548.

"Sometimes in Wagner's musical dramas the introduction of a few notes from some leading melody foretells the inevitable catastrophe toward which the action is moving, as when in Lohengrin's bridal chamber the well-known sound of the distant Grail motive steals suddenly upon the ear, and the heart of the rapt listener is smitten with a sense of impending doom. So in the drama of maritime discovery, as glimpses of new worlds were beginning to reward the enterprising crowns of Spain and Portugal, for a moment there came from the North a few brief notes fraught with ominous portent. The power for whom destiny had reserved the world empire of which these Southern hations - so noble in aim, so mistaken in policy -were dreaming stretched forth her hand in quiet disregard of papal bulls, and laid it upon the western shore of the ocean. It was only for a moment, and long years were to pass before the consequences were developed. But in truth the first fateful note that heralded the coming English supremacy was sounded when John Cabot's tiny craft sailed out from the Bristol channel on a bright May morning of 1407."- JOHN FISKE, The Discovery of America.

The slight contemporary mention, which is all that we have of the voyages of the Cabots in 1497 and 1498, does not enable us to determine with precision the parts of the North American coast that were visited. We know that a chart of the first voyage was made; for both the Spanish envoys, Puebla and Ayala, writing between August 24, 1497, and July 25, 1498, mentioned having seen such a chart, and from an inspection of it they concluded that the distance run did not exceed 400 leagues. The Venetian merchant, Pasqualigo, gave the distance more correctly as 700 leagues, and added that Cabot followed the coast of the "territory of the Grand Khan" for 300 leagues, and in returning saw two islands to starboard. An early tradition fixed upon the coast of Labrador as the region first visited, and until lately this has been the prevailing opinion.

The chart seen by the Spanish ministers in London is unfortunately lost. But a map engraved in Germany or Flanders in 1544 or later, and said to be after a drawing by Sebastian Cabot, has at the north of what we call the island of Cape Breton the legend "prima tierra vista," i.e. "first land seen"; and in this connection there is a marginal inscription, Spanish and Latin, saying, "This country was discovered by John Cabot, a Venetian, and Sebastian Cabot, his son, in the year of our Saviour Jesus Christ M. CCCC. XCIIII\* on the 24th day of June in the morning, which country they called prima tierra vista, and a large island near by they named St. John because they discovered it on the same day." Starting from this information, it has been supposed that the navigators, passing this St. John, which we call Prince Edward Island. coasted around the Guilf of St. Lawrence and passed out through the Strait of Belle Isle. The two islands seen on the starboard would then be points on the northern

\*This date is wrong. The first two letters after xC should be joined together at the bottom, making a v.

coast of Newfoundland, and a considerable part of Pasqualigo's 300 leagues of coasting would thus be accounted for. But inasmuch as the "Matthew" had returned to Bristol by the first of August, it may be doubted whether so long a route could have been traversed within five weeks.

If we could be sure that the map of 1544 in its present shape and with all its legends emanated from Sebastian Cabot, and was drawn with the aid of charts made at the time of discovery, its authority would be very high indeed. But there are some reasons for supposing it to have been amended or "touched up" by the engraver; and it is evidently compiled from charts made later than 1536, for it shows the results of Jacques Cartier's explorations in the Gulf of St. Lawrence. Its statement as to the first landfoll is, moreover, in conflict with the testimony of the merchant Robert Thorne, of Bristol, in 1527, and with that of two maps made at Seville in 1527 and 1529, according to which the "prima tierra vista" was somewhere on the coast of Labrador. It must be remembered, too, that John Cabot was instructed to take northerly and westerly courses, not southerly; and an important despatch from Raimondo de Soncino, in London, to the Duke of Milan, dated December 18, 1497, describes his course in accordance with these instructions. It is perfectly definite and altogether probable. According to this account Cabot sailed from Bristol in a small ship, manned by eighteen persons, and, having cleared the western shores of Ireland, turned northward, after a few days headed for Asia, and stood mainly west till he reached "Terra Firma," where he planted the royal standard, and forthwith returned to England. In other words, he followed the common custom in those days of first running to a chosen parallel, and then following that parallel to the point of destination. Such a course could hardly have landed him anywhere save on the coast of Labrador. Supposing his return voyage simply to have reversed this course, running south-- easterly to the latitude of the English channel and then sailing due east, he may easily have coasted 300 leagues with land to starboard before finally bearing away from Cape Race. This view is in harmony with the fact that on the desolate coasts passed he saw no Indians or other human beings. He noticed the abundance of codfish, however, in the waters about Newfoundland, and declared that the English would no longer need to go to Iceland for their fish. Our informant adds that Master John, being foreign-born and poor, would have been set down as a liar, had not his crew, who were mostly Bristol men, confirmed everything he said .-- FISKE.

John Cabot, like Columbus a native of Genoa, moved to England with his family from Venice, which had been his home for fifteen years, about 1490, and settled at Bristol. He may have been among those who were influenced at that time by the arguments of Bartholomew Columbus. Excited by the news of the first voyage of Columbus, he sailed from Bristol with a crew of eighteen men, probably accompanied by his son Sebastian. in a ship named the *Matthew* or *Matthews*, early in Mav, 1497, and discovered what he supposed to be the Chinese coast, but what was the coast of Labrador or Newfoundland, on the 24th of June. This was the first discovery of America by any navigators sailing under English authority. It has been supposed that John Cabot died on a second expedition, which sailed from Bristol the next year, leaving the command to his son Sebastian, who may have conducted a third expedition in 1501 or 1503.

There is much that is obscure concerning the Cabots and their voyages. The best modern work upon the subject is Harrisse's *Jean et Skhastien Cabot*, published in Paris in 1882, but not yet translated into English. Biddle's *Schastian Cabot* should be consulted by the student. Mr. Fiske's account, in his *Discovery of America*, is brief, but clear and critical. The most important discussion in English of the voyages of the Cabots is that by Charles Deane, in the *Narrative and Critical History of America*, vol. iii. The bibliographical notes accompanying this are very thorough, forming a complete guide to everything that is to be learned concerning the Cabots.

The volume by Richard Hakluyt on The Principal Navigations, Vovages, and Discoveries of the English Nation, containing the principal early notices of the Cabots, reprinted in the present leaflet, was published in London in 1589, several of the same notices having previously appeared in his Divers Voyages touching the Discovery of America, published in 1582. In Richard Eden's Decades of the New World, published in 1555, there had, however, appeared accounts of the Cabot voyages, the first in English which have come down to us. Richard Eden knew Sebastian Cabot, who was living in England at the time he wrote. Most of the early accounts of the Cabots, with careful historical notes, may be found in Kerr's Voyages and Travels, vol. vi. All of these old accounts are to be read with great care, and the student should refer to the narratives of Mr. Deane and Mr. Fiske for corrections of many of their palpable mistakes. Thus the discourse to Butriggrius ascribed to Sebastian Cabot, given by Ramusio, places the death of John Cabot in 1496, and makes Sebastian himself conduct the first expedition in that year. It also makes the purpose of the voyage of 1498 the discovery of a "north-west passage" to Asia, whereas the idea of a north-west passage through or around America to Asia did not enter men's minds for a quarter of a century after that. The passage which Hakluyt cites from Stow's Chronicles does not mention John Cabot, as Hakluyt makes it, but begins : "This year one Sebastian Gabato, a Genoa's son, born in Bristow," etc. Here, however, the change by Hakluyt is in the interest of truth.



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## Old South Leaflets.

1892.

## The Discovery of America.

OLD SOUTH MEETING HOUSE, BOSTON,

1892.







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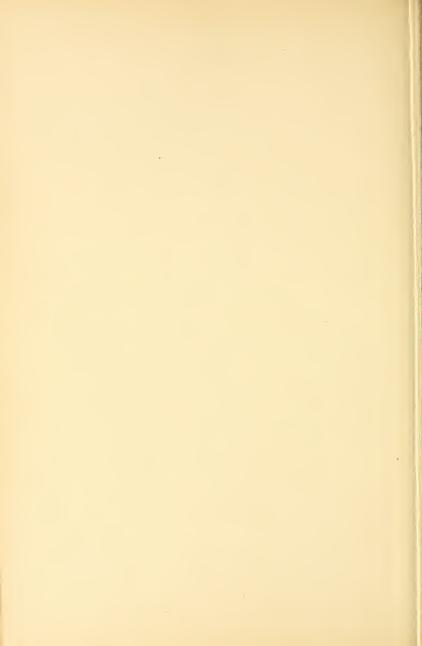


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