

Rt Beck



8BQ

1

2

Trip to Galapagos Islands

June 28 1905

Left San Francisco 10.15 A.M. Murres, Shags
Puffins common few gulls 3 or 4 Pink footed
& dark bodied shearwaters, 2 or 3 petrels 1 Sabine's?
Gull or possibly Kittiwake 2 or 3 gannets 1 Hunter
sick. others included to be self & Shwin have eaten
all meals. main peak block carried away at dark

June 29

Tried block this A.M. & hoisted mainsail at
noon. Gannets and few petrels flock of Phalaropes
seen yesterday P.M. about 20. boys still
still sick good breeze about 170 miles from
light ship. a Jaeger seen P.M.

30

Few gannets, petrels & dark bodied shearwaters
strong breeze. 2 least terns & a jaeger going
north.

July 1

Breeze light, several gannets several small
flocks of dark bodied shearwaters seen in water
& black petrels common, ~~two~~ ^{one} ~~curlew~~ going north
Put out boat at 2 P.M. & got 11 black petrels
which Gifford & self skinned. boys getting
a little better sea smoother Eusewada
about 50 miles off at 4 P.M.

July 2

Land at daylight 3 miles to 15 miles N of
Eusewada quite a few Black vented Shearwaters
scattered about several compact flocks of Cassin's?

Boats flying usually south & lighting on water probably feeding as a whale was spouting near by few petrels Western gulls common & few Heermanns Tarralou shags occasional, Brown Pelican or two

July 3

On going to Custom house found that we were permitted to clear for Clipperton & Guadalupe only so wired Mr Mclera in Mexico City & Mr Louis Stovin got about a dozen species reptiles, 40 odd specimens, ~~Hunter~~^{Williams} did well in insects, bird men got very few common birds and Ochsner some shells, straightened out hold and fixed rigging Duck hawk flew along shore, 20 or 25 Western gulls on lighters just astern and frequent shags Tarralou.

July 4

Boys ashore and got a few specimens of all kinds. Made shelves etc with Stewart.

A couple with ~~Hedgcock's~~ friends from Los Angeles came down from San Diego this a.m. by land to get married. Thinking two weeks residence necessary they came out to vessel & desired me to marry them but did not have time to get out 3 miles & back before steamer sailed back for San Diego so had to regretfully decline their proposition.

July 5

Telegram at 10 a.m. ^{giving} saying permit for several

July 5, 1900

more islands so cleared in P.M. I stumps
alone for bill of health etc cost \$14
Total expens for clearing ^{entering} about \$25. Heard E.W.
Welson had just got in town and just
as I had all the papers met him on the
street. Went to his room saw two nice mountain
sheep skulls he was packing for Washington
He came aboard & had supper with us
stayed an hour or so and went back about
8 P.M. Dead calm at sunset

July 6

Up at 4 P.M. and sailed with light
land breeze. Ship by stern & keel
not far enough forward makes it difficult
to sail on wind, at 3 P.M. sight at
point at Ensenada. St Denis came in
& leaves tonight at 8 P.M. whistle
just blown. 8 miles away at Ensenada light
wind. Boys somewhat sick & do little
Shwin straightens out reptiles & skins birds
all days. Few Royal Terns, Pelicans & Western
gulls, & Tanager Shags come in harbor to
pick daily. a white headed vulture
Redthroat loon in bay 2 Curlew banded with
yesterday flew past anchorage

July 7

got outside about noon of Todos Santos Islands
Put out boat with ^{Shwin} Gifford and got 2 Pinkfooted
shearwaters few Black petrels and Blackvented Shearwaters

Peleicans flying north to Todos Santos Islands at dusk close along shore. Black noded Shearwaters common fishing. Circling about at mouth of bay & outside occasional dark bodied very few (4 or 5) seen. Straggling Heermans by all or two bound north. Pinkfooted Shearwaters frequent. Black petrels seem to be working N in evening.

July 8

South wind ~~for~~ all day off shore few miles. Gooies about & many petrels. Put out boat about 10 a.m. Got 15 petrels all black, couple of Pinkfooted Shearwaters saw a few others. Gooies 1/2 dozen around, shot two, 1 dark bodied Shearwater seen all day, no other petrels. A young dove came aboard and caught in net. Foggy a.m. Heavy fog in bay at Ensenada July 7. Boys saw big turtle yesterday P.M. during calms. but couldnt get him.

9

Fair south wind, dead ahead foggy a.m. about 30 miles off shore a.m. Another young dove came aboard early this a.m., 8 or 9 Gooies about during day. Many black petrels, few Pinkfooted Shearwaters and one or two small flocks blacknoded flew about, doves stayed about all day cloudy all day, 4 Jaegers at evening came up from south, pooled around few minutes & drifted north a Royal tern about, also & chased by Jaegers. another dove making 3 aboard also.

July 10

4 Jaegers at 7 am. killed one that came up
 a willet came around also a Least Sandpiper
 which I got a tropic bird showed up and
 a curlew Put out boat at 6.30 A.M. got 11
 goonies in 5 or 6 shots 18 about, Black
 Sooty? + Least Petrels about, got 1 or more
 of each. 4 P.M. put out boat + got 15 or 20
 Black petrels + 1 Least. one or two goonies
 + big 10 ft shark Cloudy A.M. South wind
 cleared 4 P.M. + wind from N. light

July 11

Slight wind all day, few goonies + petrels
 + black noded shearwaters, Western Gulls
 + Shags also, San Martin 10 miles off
 arrived at 2 P.M. a small schooner anchored
 got up sail + lit out north. seemed to have
 sacks of guano? on deck. Ashore + Hunter
 got set of 5 Rockwren before going 20 ft
 Farralone Shags abundant, nesting fresh or
 slightly incubated eggs one set six, 5 not
 uncommon, four + 3 about equal, nests
 on bushes of grass, twigs etc. some lined
 with few feathers, no plumes or just a slight
 indication. Colonies of 2, 3, or more
 scattered about on Eastern side Island
 Song strings of birds come in at evening
 from south, Pelican rookery not seen tho
 birds were noted Hunter got a young night blue

heron just ready to fly" & Gifford a couple of Ospreys. He saw several flycatchers one T. raptors, one seal shot but in water & evidently sank. Bell sparrows adults, nearly bald very worn. A pair of duck hawks about the top of the island, shot at male; a pair of terns, very large about shore in evening. I shot a dozen. Frigatebirds 2 large. & couple Bell's Sparrows boys, got one or two & couple rock wrens. I got only alligator lizard. Stevin got only snake King got couple lizards & Stevin three. 3 or 4 Turkey Buzzards about top with Ospreys young month old seal seen probably 20040 seen

July 12

Calm till P.M. when light breeze from S.W. shifting to northwest in evening. Petrels & Blackvent Shearwaters common few Pinkfooted & dark bodied seen, 3 or 4 gannets during day off San Quentin. The St Denis seen in the Bay. She passed a 1/2 mile to windward yesterday noon above San Martin Island. Occasional Heermanns gulls seen all bound north. few terns seen 2 or 3 probably Royal. Three Phalaropes seen 15 P.M. Northern, shot 2 & picked up in net were feeding in water near two lit Blackvent Shearwaters. Skinned 6 shags & 1/2 dozen other birds.

July 13

Goonies + petrels few Brink footed + one or two
 dark bodied. flock of Blackvented on water, Western
 Gulls + few Heermans San Geronimo in sight
 at daylight and laid to at eight and
 ashore one duck hawk one osprey 4 dozen
 each kind Oystercatcher ~~brearily~~ ready? + bred
 4 or 5 large rafts of shags + few nests
 with eggs built up a foot from ground on
 rocky hill side near top 2 seen with
 young just hatched and one egg gripped
 a pair Royal Tern 3 or 4 Curlew a pair
 Loons. Small number (30) Heermans Gulls
 One Lark Sparrow? Slewin, got a family of
 Ravens + 100 Western Gulls. Lot of seals
 + few fur? Seal also. Williams got a
 footless lizard + Slewin about 35 lizards
 Cassius Ark young pretty well advanced
 few black petrel remains on top where
 duck hawk probably left them killed
 a seal + Hunter skinned it. I caught 2
 mice + King shot one. big flock birds fishing
 near wreck at Sacramento reef. good N.W.
 wind + came Island at noon. Black petrel
 + few goonies follow vessel 7 knots till
 after night Blackvented Shearwaters about
 killed four turnstones non breeders

July 14

Said to at 12 last night + at 5 A.M. 25 miles
 off island when should have been 5
 anchored at 12:45 P.M. San Benito
 ashore + found Black Petrels under or among
 rocks + Black + Socorro in Cassin auklet burrows
 Black usually 1 bird Socorro most often 2
 tho frequent. I got 13 + Gifford 9 birds
 shot 2 ravens. Saw quite a lot Horned
 Larks shot 3. Heard a couple Linnets
 shot one failed to get him. Hunter saw 4 or 5
 3 Duck Hawks seen 1/2 doz ravens Got 3 or
 4 Young Cassin Auk + saw 2 or 3 on water
 Gulls + Petrels C.M. Petrels all flying
 north at 5 A.M. 20 miles from island
 Dark-bodied Shearwater right in bay several
 + black vent also. Petrels eject oil when
 seized, 3 or 4 times sometimes squirt it a 1/2 foot
 Lizards plenty

July 15

ashore at 6:45 Middle + South Islands
 Middle Island Gifford got several Black + Socorro
 2 Black, I killed one Duck hawk of two there
 few Antcatchers. On South Island where
 landing Gifford killed a Newborn Booby a
 straggler sent up by the south wind of few
 days ago. a half dozen young pelicans nearly
 full size were on the side hill. No duck hawk
 seen Colony of fifty or so seal with pups

on July 15 continued

on south side 8 or 10 ravens no horned larks noticed found a least petrel among slabs of rocks egg in a little soil fresh 2 or 3 other birds found 4 old eggs + 2 skeletons of Least Petrels found in one hole ~~Bantus~~ Murrelet eggs found scattered about with Cassin's Auklet. A black petrel found in a hole with in a foot or two of a least the entrance of black was in soil while least was among rocks. All least were in rocks. Quite a few young royal terns about 2 or 3 dark bodied shearwaters & a Pinfooted on water in lee of middle island. Scattering shags about. Quite a colony of Western Gulls on each island. Arrived ~~there~~ about 4 P.M. + found 8 least petrels in a rockpile. 3 pairs + 2 singles one single bird had egg fresh. small pebbles + little dirt. Skewin + self took the 8 in 1/2 hours King took young pelicans 2 in each hand + that he had a honaiza, known as Cocos, just this moment he has caught a fish in 13 fathoms + bringing to top saw the eyes bulge out of head and bladder also Ti hung to hear him laugh

July 16

aboard all day boys caught a lot of fish. strong wind

July 17

The mate Hunter & Ochner to South Island & got a fine male seal. Rest of us ashore West Island and got about 35 petrels in holes. Took 4 eggs & a corvo few black mostly singles but no eggs, were scattered about indiscriminately first one kind then the other. Horned Sarks a 150 or so on top none seen on other islands which are lower 2 or 3 mockers seen I shot 2 young ones & shot 8 linnets, one shot 3 & a sparrow on a yucca plant near bottom of canon, very few seen doubt if so on island. Sparrows common & tame. Duck hawks saw but three during stay. Aboard at noon & his anchor before dinner & anchor at Cerros (South Bay) about 5:30 dry barren looking place little vegetation. Brandt's Cormorants saw several flocks come over land from West Side Cerros and swing down toward Natividad.

July 18

Up & and breakfast at six ashore 7:30 dry yuccas & cactus & various out bushes plants & shrubs. birds & canes. few ravens, I shot 3 duck hawks saw a swallow, Turkey buzzard, few mockers, a dove, few linnets black throat & sparrows a couple shrikes. I got found fresh water in stream near ocean small spring. Brandt's Sheeps instead of Tarralones as north of here. Both Oyster catchers & flock of Royal Terns on rocks with

with Western Gulls + 2 or 3 Heermanns
 Found some fossils + got few lizards
^{soil}land mostly washed away + succession of gulches
 + ravines around entire end of island few small
 trees scattered over hillside Rockwrens tamest
 bird ducts a bunch of seals on outlying rocks

July 19

Left Cerros 6 A.M. + reached Natividad 10 A.M. left some
 letters as found two Mexicans getting guano but little
 here. Young shags run + jump over ground when
 jumping remind me of penguins young Western Gulls
 with them 1/2 doz take steady run + run 100 yds
 or so up hill to get away nearly ready to fly
 as were shags Cassins ankles not all gone
 but shearwaters left. Hunter got 1 duck hawk
 + saw 2 or 3 more we bagged over a dozen *Cyrtocactus*
 3 or 4 black, rest to Tazas Gifford took 1 egg pipped
 I dug in hole after whiptail lizard + underneath
 a dozen mice which I captured Blackthroat
 sparrow still breeding saw a dove + killed
 meeker, one buzzard + few osprey
 flock of Royal terns along shore Whiptail
 lizard probably new to island plenty turtle
 at Turtle Bay say Mexicans but our fine
 breeze prevents shipping leave at 4 P.M.
 for San Benedicto

July 20

25° 56'
 114° 11'

Skinned birds all day. 2 sooties few petrels + a Sooty tern
 came up about 3 P.M. + went north.

July 21

23° 32'

113° 04'

No boobies, few petrels, one white rumped, small, perhaps tethys. 23.31' N, finished birdskinning + packed box of small birds from Ensenada + sea flying fish, several seen wind lightening.

July 22

22° 23'

~~22° 25'~~

112° 40'

One or two petrels early morn nearly calm Put out boat 8 a.m. got several black, Scaevola + P. tethys. one Leaches.² seen + taken 2 boobies early yesterday. a frigate bird + tropic about in a.m. few minutes a lashed bird finch or ventury flew around ship several times + ^{flew} sailed to eastward, P.M. out boat + went out a lone saw 3 Aestrelata + got all. about 4 o'clock struck quite a few got 19 altogether, a school of fish small on top + jumping attracted them working north as all petrels seemed to be doing, calm, one dark bodied Shearwater + several (6?) pink footed seen during day Gifford skinned about 22 petrels + 3 Aestrelata till 10 30 P.M. from 10 30 a.m.

July 23

20° 59'

111° 57'

nice N.E. breeze squally looking, a flock of P. curvatus moving along toward San Benedicto 140 miles off at 7 a.m. Petrels common all day Black Scaevola + P. tethys 1/2 doz of the Aestrelata seen during day a Blue faced + Webster Booby about in evening

Squall in evening little rain, doubled reefed
mainsail.

July 24

19° 55'
111° 53'

wind SE all day heavy sea a.m.
calming down toward evening petrels common
Black Boobys tethys 2 or 3. Seiches? few
cuneatus about all day + couple *alstrelata* seen
flocks of Brewsters Boobies flying toward
S.E. + E.S.E. in P.M. few porpoises seen
with birds about. Several frigates, and
a couple or so Webster + Blue faced

July 25

19° 38'
111° 11'

Calm all day Boat out at 530 with Gifford
got one of two auricularis seen + saw
2 *alstrelata* few black + tethys common at
5.30^{a.m.} occasional cuneatus about but at 7 o'clock
birds of all kinds plentiful all three boobies
Brewsters commonest, 1/2 doz Blue faced + 20 Webster
2 or 3 sharks one shark took a shearwater
I had winged + 2 hours later boys caught
him with shearwater undigested a cartridge
box and a pair of Gifford's shoes thrown
overboard 1/2 hr before. I shot a shearwater
with one white tail feather + shark took
it before I picked up he swallowed another
for two minutes + threw it up again
island about 30 miles off at noon Ocher
sick eat nothing all day ~~Stood~~ but little
very hot sun overhead, Porpoise P.M. a few about

July 26

Island 45 miles off at day light. 3 ifound & King finished boobies & shearwaters by noon after dinner. Slewin King Hunter Gifford & self went ashore, & I found the big colony of frigate on top of hill or plateau nesting very compactly. fresh eggs one place nests just completed in other end of colony 1000 pairs of birds nesting here in space 20 yds by 40 yds birds picked off nest nest of small weeds growing along on sides of steep hillsides carried few 100 yds very slightly nest placed on broken down weeds of long growth near beach in little gully 200 pairs were beginning to nest few ♀♀ but males all had pouches extended more or less in lot seen ♀ or ♀ on nest or egg some good nest others few twigs Webster boobies not nesting soon will be Blue faced many 20 nests inc or just hatched one or two Brewster just hatched young and another inc egg few rock wrens & various shearwaters inc & one or two fresh 20 or 30 pairs of birds found in holes hole run in two to 5 feet few stalks of grass in bottom of nest picked from grass near by few P. tethys near island no black & cawwinklers

seen a.m. two turtles seen in water
 fish abundant, left at dark for Sicron
 formalin kills shearwaters a little quicker
 than squeezing them few tropics
 about no shearwaters at daylight, show
 up few soon after few frigates offer
 to pick the wander all the time

July 27

Off Cape Middleton Sicron at daybreak &
 went into cove with the mate Gifford & Levin
 & King after turtles etc. Come plenty of turtles
 in water many big but all awake &
 could get none 32 just gone on beach we
 got. Went into grove with Gifford & I got
 25 or 30 Parrots in 20 minutes shot 2 at a time
 with axe fast as could load not seen
 by report Saw number of ground doves
 in low bush one parrot several red feathers
 in breast & under lining of wings away to
 vessel at 11 o'clock & reached it 1.15 as drifted
 to near Cape Hammond few white-rumped
 petrels tethys or Leaches & one black seen at
 daylight On Aueal Rock with Gifford at 2.5
 & found noddies with fresh eggs. Eggs nearly
 ready to fly noddies & several young Sooty
 terns Saw none but adult sooty plumage on
 Rock got one white tern (Gygis)
 few Brewsters Boobies & one frigate at
 Rock. Got 75 or 20 eggs Birds lay on bare

rock usually a few broken bits of rocks few
 twigs or sticks a $\frac{1}{2}$ doz feathers or a broken coal
 for living but frequently absolutely nothing
 birds frequently stand over egg to keep sun off
 but do not touch egg. Spent an hour or
 so. got a few adult noddies & couple Sooty
 & sailed for Brathuallu Bay saw large
 flock of noddies around Bay fishing
 Wind failed & did not reach anchorage
 Killed a redtail at Turtle Cove Cape Middleton
 Last night leaving San Benedicto I offered
 to stand Cap. watch 8 to 12 but he said
 he would be on deck so I turned in at 9 P.M.
 Jim eating supper then

July 28

Up to anchorage & Cap. North Chart by side
 didn't know anchorage, want to go up to Eastward
 Told him & he ran in anchored 15 fathoms
 outside proper bay. Got up anchor at
 5.30 calm & as anchor about up drifted
 in shore to 11 fathoms ^{& anchor dropped} when breeze came in
 3 minutes off land anchor was dropped we
 heaved but chain was caught ^{on rock} & rope at
 house pipe leaving one big anchor & small kedge
 sailed out then & head for Clipperton Boys
 ashore but Gifford & self. Hunter 3 sheep boys
 few things. Slew in & King about 85 yards
 King night heron. Turtle seen Hunter 25 birds
 a few pools water in rocks in interior

July 29

Skinned birds all day till 4 P.M. when finished
 Shearwaters killed at San Benedicto ^{with Comelino} kept well

17° 19'
 118° 43'

till today one or two pecked at eyes few Brewsters
 boobies during day, few white rumped petrels
 few cuneatus one websters booby in flock of
 Brewsters in evening.

Sunday July 30

Rather rough sea, fair N.E. wind Doc & Hunter
 sick Wms nearly, a tropic Redtail short-
 seen 2 or 3 aestrelata couple cuneatus
 2 or 4 auricularis a dozen or more whiterumped
 petrels a young Bluefaced booby in company
 with a couple of Brewsters 2 or 3 Brewsters during
 day wind light & squally looking at dark

14° 58'
 110

July 31

Squally all day & rain, 2 or 3 flocks of birds
 fishing during day. The aestrelata killed farther
 north as well as phy pygia were seen phy pygia
 noticed several times, 1 or 2 scores petrels, several tethys
 & few larger whiterumped a dozen or so young
 dark necked cyanops, one or two old ones
 a number of Brewsters 1/2 dozen auricularis
 Quite a number of cuneatus & 2 or 3 times
 During squall in A.M. martingale stay broke
 not heavy enough as sheet should have gone
 first. Ochner sick Hunter & King also under
 weather

13° 47'
 109° 15'

Aug 1

130° 28'
109° 52'

Calm all day little rain evening I went out in boat at 8 o'clock got 1/2 dozen *Australata* *Phytophygia*, 1 black petrel + 2 *Pteropus* *caripale* Blue faced boobies + 1/2 doz *Nesoa* Brewsters. skinned P.M. Washed clothes before breakfast Hunter blew about 75 frigate eggs Slewin + King skin one of the 8 Socorro turtles

Aug 2

12° 02'
109° 11'

Rainy all day, Hunter blew tern eggs while I fixed frigate eggs. Gifford skinned few boobies Caught or shot a small land bird that came aboard in evening Redstart, fair wind tho not very heavy

Aug 3

2.5 north
of Clipperton

Fair day + fair breeze at night but few miles from Clipperton (7 by Capt.) Packed 2 boxes birds Slewin + King skeletonized ^{last} turtle in tank, lost under skin + showed bones, perhaps sunburst while on sand beach, 3 hrs. few birds about caught a worn plumaged noddy on rail at dusk few blue faced + Brewsters, 3 or 4 young dark necked cyanops 2 or 3 petrels + same of a *phytophygia* few Sooty terns.

Aug 4

same
position about
as yesterday
all day

Slight ^{wind} all night wind during day from E working southward P.M. few P.P. *Phytophygia* all day one or two white rumped petrels occasional noddy. sootys frequent, Brewsters + Blue faced all day + few frigates

Aug 5-

Put boat out 7 o'clock A.M. got $\frac{1}{2}$ doz Cyamps.
 from daylight on, one, 2, three, to $\frac{1}{2}$ doz birds
 straggling along from island 30 miles away
 Sooty terns common shot 1 yg black neck cyamps
 + couple Brewsters one with egg to be laid today
 two or three P. Phyopygia about
 P.M. flock of 15 or 20 P. tethys feeding
 on albatross + Chipperton sighted 12 miles East
 noddies about fishing as well as boobies +
 sooties no frigates or tropics shot 2 P. tethys
 at 4 P.M. out in boat few minutes Chronometer
 out about 17 miles due to humidity perhaps

Aug 6

Calm all day till evening when good breeze
 from S.E. started after 3 hours of rain to
 N.W. of island 6 or 8 miles all day Big flocks
 of noddy terns fishing with good many Brewsters
 + few Blue faced. The Boobies seem to keep a little
 in advance of terns which keep in compact flock
 close to water. a few young plumaged Blue faced
 noted one young frigate bird seen all day
 a half dozen petrels, 2 or 3 a. Phyopygia Lots
 of sheet lightning after rain at dark at 8 P.M.
 heading S.S.W. on the wind

Aug 7

Heavy sea + wind all day many blue faced
 boobies coming up wind which was S.E. to S.W.
 Quite a lot of Brewsters fishing also

Both terns and one or two of the little noddies
fishing along side P.M. with bonitas
2 or 3 *P. phyropygia* and one *P. cuneatus* seen
light breasted. Moderately toward evening
35 miles NNE of island

Aug 8

Calme all day out boat with Gifford before
breakfast, got few Brewsters + Bluefaced Boobies
3 or 4 Sooties an a. *P. phyropygia* + one *Aestrelata*
a little larger than *P. phyropygia*, wings silvery on
new feathers, bill considerably larger
out alone P.M. got about 20 Boobies
4 *P. phyropygia* 1 *P. tethys* only one seen.
♀ Boobies fly singly or doubly to island P.M.
the ♂♂ fly with Bluefaced or several
birds in flock, nearly all ♀ without
♂♂ few noddies fishing, + sooties flying
all P.M. with boobies 1 or 3 up to 10 toward
island

Aug 9

Wind + heavy rain for hour + half in A.M.
Clipperton in sight at daylight + sailed
up at 5 P.M. to S side. Saw 2 men on
wharf. Thousands of Noddy terns fishing
with Brewsters Boobies + few Sooty in
lee of island 1 or 2 miles off, saw
a couple a *P. phyropygia* during day

Aug 10

about 6 miles off at daylight but ashore at 8 o'clock quite as well but slip in between breakers Sanson & Schulz on land awaiting Sanson wades in to waist to get boat in safely I took Jim in the sail boat with Schulz & visit egg islands Sooty terns nesting about 1000 or 1000's perhaps 5000 eggs islands few inches above water which was over few days ago & flooded 100's of eggs some terns in two eggs but only one laid no nest but egg put any where on coral space not over 20 feet sq contained between 400 & 500 eggs but 5 us by Sanson this A.M. We went to same place about 1/2 of one rock above water & got about 100 this morn after having been picked yesterday night a lot of noddies & few sootys in one rock of 10 x 15 perhaps on one island about an acre covered where ever dry coral birds sometimes stand over eggs & don't sit right down when warm noddies rest right among sooty saw but 1/2 doz with eggs out of 2000 or so eggs hardly distinguishable in color, noddies usually few or spots on large end on shore about 100 or 150 yds to lee of egg islands compact flocks of noddies sitting & few sootys also could not hear one another talk unless close to ear

birds flushed light again at once - catch
any air band as wanted birds with
streamers not more than 1 in 20 or 20
100 to 1 with good outer feathers to tail some
fresh others worn away from blackish to white
usually 1/2 vane dark other light Took 200 or
eggs + 1/2 doz yg just hatched on same island
Sabon has cleared for fresh rope across centre
on ground but birds as thick one side as other
Went around to houses & shot 3 white terns
with aux all there Gifford got 6 or 8 at
other house near landing place roosting in
rafters 3 or 4 about rock both noddies
nesting on rock small one made quite a nest
from grass in lagoon other few pieces coral
feather or two both in slight hollow
in rock or cliff anywhere some small nests
with increments etc 6 - in high 10 across
got one white noddy yg from large noddy 2 day
old knocked over dozen small with a stick
& few aouns. big lot of frigates sitting on
ground + few on rock. yg + few red panches
flock of 1/2 doz wandering tattlers along lagoon
I shot 3 or 4 got 2 Gifford got a spoony
with injured wing men reported 2 kinds terns
occasional land birds for few days
vesicles nesting full swing few young just
hatched one & two eggs to walk around
& pick up feather or shells of primaries with vane

eaten of by crabs good many ♂♂ on eggs
 some nests lots of feathers others hardly any
 nest right about houses crabs crawl under
 boobies but of our saw several under birds
 when scared. yg crabs now hatched
 few young dark necked Cyanops Cyanops
 sitting around nesting no nests where
 I took one + gufford 2 ~~white~~ white breasted
 curlews from caves in rocks + he saw 4
 sitting on edge of lagoon shot at + missed
 + they flew off over lagoon I saw terns after
 one like land birds after bank also a
 p. tattlers flying over lagoon. lots of ducks
 in winter. coconut tree with nuts on +
 cabbages growing in plot fenced from crabs
 left at 2 P.M. for Culpepper no birds after
 leaving island few miles 6 ships + 1 steamer
 seen since ~~now~~ when they came to P. P. by
 by March or sooner

Aug 11

Spinned birds all day, terns species + 1 shearwater
 + two tattlers. kept my young terns alive
 have been cheeping all day get at them tomorrow
 few boobies left + 1/2 doz terns to skin. Light
 wind S.S.E. all day making SW x S.
 one booby + 2 Ae. Puffin seen at evening
 all birds seen today

Aug 12

Sight N.E.W. wind P.M. 3 or 4 knots
 are now finished skinning birds P.M.
 2 or 3 a phyopygia & one black shearwater
 size but heavier than dark bodied one
 petrel (tethys?) tern eggs very good
 baked or in cakes or scrambled

Aug 13

Sight WNW wind all day nearly calm
 at 8 P.M. a booby (cyanops) & 3 terns flying
 WNW in morning occasional a phyopygia
 about all day & at one time saw 1 black
 shearwater about same size whitish mark
~~under side tips~~ outer end of primaries
 but one possible Redtail tropic bird
 so far on trip fine weather bright
 full moon fish 15 inches jumping
 evening

Aug 14

Dead calm all day. Saw several turtles
 and caught 3 but one not hooked right
 shot 1 P tethys, one or two others seen
 Frequently a phyopygia sailed around
 and at noon a Redtail tropic with very
 short tail sailed about few minutes
 3 Blue faced boobies headed toward Clipperton
 before breakfast. Blew Sooty terns eggs all
 day skin & King all day skinning fish
 turtle but started second after 4 P.M.

8° 55'
 107 57

8° 45'
 106 24

Aug 15

106° 45'
8° 16'

Slight breeze all day from N.E. Couple of P
tattlers + a half dozen or less *A. phaeopygia*
during day. Finished blowing eggs, Gifford
threads labels + Skewer + King skin + turtles
2♂ 1♀ Loggerhead turtles

Aug 16

105° 22'
8° 01'

Squally + good S.W. wind all day heavy sea
Packed one box of birds + laid off rest of day
3 or 4 *A. phaeopygia* + a sooty tern

Aug 17

104° 08'
7° 39'

Slight breeze from S.W. Packed couple boxes
birds, picked over potatoes King + Ochsner
Gifford threads labels, 2 or 3 *A. phaeopygia*

Aug 18

103° 32'
7° 24'

Calm all day or very light wind Occasional
A. phaeopygia usually 3 together, four
together in morning. A Red phalarope
seen in a smooth streak in water
at noon out boat + downed him
as he flew. at 4.30 saw another
and out after him + bagged Reddish
feathers in breast with white, evidently
early migrants from north. A Blue faced
booby sailed up + away again about
4.30 P.M. arranging hold. Stewart
made book case Rainy till 10 A.M. light

Aug 19

Good S. wind in P.M. a Sooty tern and a couple *A. phaeopygia* during day
 finished packing eggs 349 Sooty tern eggs
 from Clipperton

102° 36' W
 7° 21' N

August 20

100° 53'

7° 15'

D.R. 102° 03'

Breeze part of day + calm part day raining
 off + on all day; 2 or 3 *Aestrelata* only birds
 seen

Aug 21

Good breeze from S.W. in P.M. heading
 S.E. & killed a Red tail tropic with short
 tail but vessel drifted off + would not come
 around tho bird was dead ahead when
 shot a procellaria + 3 or 4 *Aestrelata* *phaeopygia*
 during day. Saw a single phalarope bound
 South and Gifford saw about 10 3 in
 two flocks + 3 or 4 stragglers He saw also
 a couple of the black shearwaters

D.R. 101° 36'
 7° 03'

Aug 22

6° 12'

99° 57'

Fair breeze all day, Hunter fixing boats
 Gifford threads labels, Stewart fixes blotters
 + Lewis fixes barrel for iguanas King fix
 shells + I load shells + fix shelves. Occasional
 a *phaeopygia*, 2 phalaropes + a single bird
 flying South ~~in A.M.~~, before breakfast, ^{also} several
 Socorro? petrels seen and a couple *p. tethys*.
 for a few minutes

August 23rd

Good southerly wind all day. or S.S.W.

Off and on an *A. phaeopygia*, about, a couple *Procellaria* in morning. Between 4 & 5 P.M.

D. B. 5° 40'

98° 44'

3 young Sooty terns flew by to windward a Red Phalarope flying south was seen also, and after supper a Webster's Booby in dark gray Plumage circled about for a few moments. Porpoises once or twice cloudy & foggy rain in afternoon

August 24

Good South South west wind all day

Packed up last birds today. Hunter fixing goats Gifford Labels etc. A brown Webster booby in evening & small land? bird at dark

96° 32'

8° 15'

A. phaeopygia about during day & Gifford heard Sooty tern after dark sailing about S.E. 1/2 E

Aug 25

Good steady wind heading about SE x S.

Cloudy nearly all day. 3 or 4 frigates a tropic

two Websters and a petrel and a *phaeopygia* common

Saw 1/2 dozen at same time before breakfast

DR. 95° 08'

4° 22'

August 26

Good SSW wind about 120 miles N of Culpepper & at 4 P.M. decide to go to Cocos as would have to rest Aug if not now & will take perhaps over a week to reach Galapagos. 2 or 3 Websters, couple of terns. & few *phaeopygia* and a petrel

DR. 92° 47'

3° 41'

August 27th

89° 51'
3° 47'

Medium southerly breeze all day 2 Sooty terns, 2 or 3 Webster Boobies, couple tethys & occasional *A. phaeopygia* Cloudy nearly all day

Aug 28

87° 05'
5 22

Good breeze, all day few boobies during day brown boobies all, a white tern? seen at a distance several *Aestrelata phaeopygia* Cloudy + misty + unable to see island

Aug 29

Good strong breeze all day but no sun + wandering about looking for the island all day. Think we are some where near it but cant see over 10 or 15 miles in some directions. Several *Aestrelata phaeopygia*, a white *Gygis* in evening, a jaeger (pomarine) chased a small shearwater which dove, jaeger lit, shearwater flew, jaeger after + bird dove again when jaeger flew to the southward, 2 or 3 frigates during day.

August 30

3 53
87 23

Calm a.m. light breeze from S.W. P.M. Several *A. phaeopygia*; 2 single + a double phalaropes bound south, a frigate about for a while in evening, 4 or 5 white terns feeding about bonitas at sunset. 2 boobies bound NW at 2:20 P.M. so we started that direction instead of NXW as we were headed, a yg sooty tern seen A.M.

August 31

Before breakfast 2 Websters 1 subalaris², few P. tetras
 several white, a Sooty + 2 noddies, a phaeopygia
 later quite flock of terns white + black several
 Websters + few B² Brewsters + single frigate
 3 or 4 or so phalaropes bound South 2 together
 twice Rainy + calm PM after 4 light breeze AM

Sept 1

Island in sight at daylight N.N.E. 30 miles
 calm + little rain all day about the
 same at night put out boat + got
 14 Websters + Brewsters Boobies, + P tetras
 2 Black Petrels, 5 A. phaeopygia + turtle
 loggerheads saw several more. Saw
 quite a few noddies, a few white terns, 2 or 3
 subalaris², several frigates + bunch of 7
 phalaropes flying South. Saw one
 other black petrel and a flock of
 30 or more P tetras in early morn
 where they had been feeding Porpoise
 about all day + several sharks.

Sept 2

Island about same distance as yesterday
 drifted away 20 miles Calm all day
 out boat + got few boobies 2 or 3 phaeopygia
 a white Sooty naddy + little noddie tern a petrel
 saw 3 or 4 phalaropes flying. killed a shearwater² + subalaris²
 saw several others

43-0'
 88-03

Sept 3

Island 20 miles off at daylight + anchored
 1.10 P.M. Large flock Noddies + small
 fishing 5 miles S.W. a few white terns
 an a. phaeopygia seen Rowing around to
 Wafer Bay an Osprey yellow crown + green
 heron seen a spotted sandpiper on beach
 where landing was. 2 green herons in Chatham
 Bay. Captain Geissler + wife + 8 peons or soldiers
 here. Watermelon + cucumbers he gave us
 lemons + tropical fruits here he expects his
 vessel shortly from Costa Rica

Sept 4,

Ashore early + got cocornis + 5 flycatchers
 Acunter + self. Heard few cuckoos but
 got none. White terns flying about over
 island + lighting in trees I killed one
 by hitting with gun barrel as it hovered
 over me. Tringates also flew around
 + lit in tall trees. Cocornis ready to
 breed, males testes large + black bill
 I offered killed a yellow crown night heron
 along creek, a Bards² + spotted sandpiper
 I shot 4 common turnstones, a snowy
 plover, 2 semipalmated plover + 2 least sandpipers
 Heavy rains from 10 o'clock till 3 P.M.
 We all dined with Capt Geissler

Sept 5 1905

I finished skinning birds killed yesterday & did in P.M. some that Gifford got. Mate, King & Ochsner ashore for pigs. One scared King but none were killed. We hear them grunting & squealing frequently from the ship. Boys got 30 Warblers & few cormorants & 1 green heron, Slavin about 30 lizards Ochsner 20 species shells. Whale & young about the ship A.M. Rain early & showers during day. Tree ferns and many other kinds everywhere. White terns like pigeons sail around over trees & frigates the same Boobies pull twigs from trees & fly away. Micranous feeding in bay as well as at sea. Numerous but noddies not so common on this side.

Sept 6

Ashore at Water Bay. till noon with bird men. Had Capt Geissler to dinner. Gifford shot a cuckoo all to pieces only one seen. I got 7 flycatchers & 1/2 doz white terns. Hunter few birds. Slavin good lot lizards & Muri's bugs. Got one rat from Mrs Geissler. no rain all day.

Sept 7

Boys setting up rigging all day. Slavin ashore I killed 1 anyosprey. the one we saw first day here. Lively & got a number Micranous mostly young birds. Picked down 2 or 4 noddies with or near Come to Rock with many or 3 Brewsters. few micranous. A

2 masted yacht came in bay here + anchored
at 8 P.M. probably Mr Gray's suite a
shower in evening but good all day

Sept 8

Ashore at Mafer Bay Stewart + Hunter
went up a 1000 ft but found little new
Hunter got a cuckoo + 7 flycatchers. I got
a cuckoo with big cricket in mouth + 8 flycatchers

Gifford saw falls + 1/2 doz coconuts

Doctor few land shells 3 new species making
7 for island. I brown + king greese must
Heavy rain P.M. light shower at
noon rain toward evening

Sept 9

Heavy rain nearly all day. Gifford + I rowed
over to island + I got about 24 nodules mostly
my just able to fly developed 3 plates that
show faintly

Sept 10

Heavy rain from 12 o'clock to 8 P.M.
Capt Stewart Ochser + self to Capt Cassin
for dinner. Fine dinner + juicy coconut Pie
was eaten Capt had 3 pieces for dinner, 1 later
rest of 2 rain about 6 inches

A rubber tree grown about 15 feet since
last November. Mate got a pig A.M.

Sept 11

Went around island. Landed in coconut grove on
SE side + got a lot of coconuts. A wandering

tatter flew up the stream & fine plumaged heron
 sat on a limb. Very few white terns on
 S + E sides On W end large flock of
 noddies + meraunous few fregals + boobies
 sitting in trees in shelter of point
 white terns fly near boat & sometimes
 screech, same meraunous, another Osprey
 seen Hunter got another cuckoo &
 Gifford missed his

Sept 12

Gifford + Hunter got about 50 Meraunous
 + got few Cocornis + flycatcher + few pictures
 others usual specimens

Sept 13

ashore A.M. I got 1/2 doz flycatchers, 4 white terns
 few cocornis Left Capt Quisler at 12 o'clock
 + took Hunter + Gifford to booby island where
 we got 30 boobies + 20 sets eggs 20/2 + 4/1
 1 yg bird, but 2 eggs most all nests, sets of 1
 fresh Found a cocornis nest, of fine rootlets
 a silky fibre + moss + lichens roofed over
 like Gaspign at end of limb in forks 35
 ft up another similar green moss growing on
 top 2 very fragile eggs spotted all over
 with ring around large end reddish brown
 spots fair sized eggs. Got 6 bunches bananas
 + pulled anchor large one very heavy + slow work
 at 4 PM Good SSW breeze

Sept 14

4° 41'
85° 38'

Good breeze all day make a bout S. E. I finished small birds & did about 10 boobies after (Brewsters) after dinner did 1 in 48 + 1 in 30 minutes Gifford skinned few birds & got sick ate no dinner, I traded a forthcoming piece of coconut pie to Gifford for 10 bananas. A variegata & several a phaeopygia

Sept 15

4° 15'
85° 34'

Good breeze, I skinned 14 boobies, Gifford sick and did but a couple Hunter few phaeopygia common, skinned 3 boobies in 1 1/2 hrs

Sept 16

3° 06'
84° 09'

Good breeze, fixed the Brewster Booby & 1 Weblin egg few a. phaeopygia & P. tethys

September seventeenth

1° 40'
85° 09'
147 miles

Good breeze, 35 miles made from 4 to 8 a.m. S&XE Trigate, a black 2, couple P. tethys, and several a. phaeopygia cloudy 120 miles from East

September 18

Quite a few phaeopygia about 3 white Variegated 3 boobies couple other yg. war, a Redbill tropic couple of Black Petrels King sighted land P.M. 40 or 50 miles crossed the line, Neptune came aboard but was overpowered & ray necks kept from getting shaved, I got a cut on edge of eye & other few minor bruises but all right

Sept 19

Coast in sight all day. & at 2 P.M. Manta but 2 miles or so away with large ship at anchor outside houses of adobe painted white small village of huts couple of miles up the coast Several jaegers small longtail one 2 or 3 boobies white & yg. marnegated, Phaeopygia common all day 2 or 3 Northern phalaropes flying south as were a number of Black petrels toward evening in wake of ship couple small petrels also

Sept 20

phaeopygia common

Standing N x S & W.S.W. - good breeze. A tropic couple black petrels or possibly Scaev. 1 small possibly least & a frigate Chatham 380 miles, cloudy

0° 36' S
82° 40'

Sept 21

cloudy morning, 4 flying fish came aboard last night. Scaev. petrel or perhaps Castor, frigate & phaeopygia frequent, fair breeze, head N.S.W. nearly, cloudy

0° 32' S
84° 48'

Sept 22

cloudy during part of day drizzly in evening phaeopygia all day & at night a Cassin's came up & went off again

0° 31' S
86° 49' 30"

Sept 23

2 albatross seen & 2 Cassin's & 1 Hebrae booby, a petrel & phaeopygia common Chatham. Sighted at 3 P.M. to N x N. Light breeze sailing S.W. x W.

1° 05' S
88° 35'

Sept 24

got to ~~to~~ ~~head~~ about 11 P.M. last night
 + laid about till daylight when we
 were off S.E. end + anchored in Gardner
 Bay about 8.30 A.M. to see albatross, 1
 phaeopygia, 1 *C. gracialis*? many shearwaters
 + frigate off end of island. Ashore
 with Gifford + cameras to albatross. Saw
 but 1 yg one + perhaps 4 or 5 adults in
 bunches 1 2 3 to 6 lying asleep or
 sitting sometimes on tarsus as the young do
 neboru boobies beginning to lay. Many young
 frigates nearly ready to fly with 2 or 3
 albatross in their midst on southern end
 albatross near edge of cliffs as well as in interior
 small birds very tame. Goats very common I photographed
 about 20 drinking salt water in P.M. about 2.30 P.M.
 before commencing to feed. Saw a large sized snake +
 Ochner saw another. He killed 3. I could have
 killed a number. Saw 2 Red back Turnstone
 2 or 3 Wandering Tattler. several Plumbeous Neron
 a few yg pelicans Creagus Var Boobies 2 or 3 tropics

Sept 25

ashore after albatross + found but one
 young one the one seen yesterday. *Sula*
neboru just beginning to nest. a few young
 birds able to fly. I got a dove with quite a
 few white feathers in back. Shot an assio
 saw 2 more. Saw 2 or 3 hawks. I got a snake +

Slevin & Gifford got a couple yellow crown night heron.

Sept 26

Skinned birds, (Albatross) got away with 25 albatross the 3 of us, Ochsner got a few land shells Slevin 2 snakes

Sept 27

I crossed island to look at tortoise ground found considerable ground suitable for them but doubt if they could live now as goats eat cactus don't fall goat trails to every good sized cactus tree saw one tree 4 1/2 feet diameter at base, found a leg bone & toe joint & one or two bits of bone north of highest peak in likely ground perhaps 10 or 20 yrs old, trails show not very large tortoise but little soil & probably medium size tortoise. Albatross on west side island clear to S E end lined with tortoises judging by country goats eat all green stuff & bark whitish tree suitable ground about half the island but dryer than Duncan evidently. I got a snake & killed a hawk with stick - Gifford skinned 30 birds Hunter quite a lot.

Sept 28

Hunter & self to S E end + I got 4 tropics along rocks above water two fine tails also 10 shearwaters in holes ^{sometimes} usually two King found fresh egg but broke + I got yg soon to fly, took 8 yg frigates got two yg plumaged Hebonx Booby one being fed by old one + shot a goat for head + two for meat. Saw on beach one small + one big turtle + got another also few minutes later nearly calm but bad landing + Miss in boat all day Gifford mylarcatchers + terns in Gardner

Sept 29

Finished frigates shearwaters etc from yesterday Hunter blew few Hebonx boobies also + P.M. we went to Gardner + got birds till 3 P.M. I finished 16 by 9:15 P.M. 6 Cesthida nest Comirostris Dove + Miss ashore + brot 32 doves killed with rocks a snake + centipede a foot long they say Slewed King skin turtles

Sept 30

ashore on Gardner + got about 100 birds I skinned 38 birds after 11 a.m. to 11:30 P.M. Hunter + Gifford skinned about 32 or 34 apiece 1/2 doz frigates nesting in trees on steep cliff saw seal with young fuliginosa common on rocks at low tide 1 or 2 Cesthida also Dove + Miss got a few shells + 1/2 doz Crawfish around point Good wind water got couple goats

Oct 1

good breeze all day slight rain for little while
cool + cloudy Captured + Doc ashore + got 3 gallons seal oil

Oct 2

Heavy breeze all day up anchor at 8.45 P.M.

for Charles I went to SE end + got two
tropic a downy young subalaris a few neboux
+ Variegated boobies + 1/2 doz Albatross + 2 goats
Wm's + King along got a few gekkos? + 1 snake
gekko? in rotten trees (cactus) 1 egg tropic
+ 2 or 3 sets neboux. neboux's beginning to nest
+ one or two small young seen

Oct 3

arrived at Gardner 9.30 + ashore. dangerous
landings heavy surf Hunter lost gun
+ started to slip himself but foot caught
on small crack Doctor got swept from
his feet but held onto small rock getting
into boat I nearly tipped with mate as
skag caught on rock but luckily boat
righted as water rose tortes assimilis
fuliginosa + prothemalis warbler dove nicker
+ Owl 2 or 3 webster few neboux 2 or 3 frigates
nesting off safely. 1 snake + several lizards
P.M. ashore on Champion for an hour
with Gifford + Edwin got few lizards
2 gekko. Several young plumaged neboux
and two good sized downy in one nest
several nests with eggs. Anchor Post office 5.45 P.M.

Oct 4.

I went ashore to salt pond & got few pictures of flamingos about 20 there. After photomy I shot 7. Saw 1/2 doz nests on small lava ledge a few inches above water same place exactly nests were when here last ♀'s ovaries somewhat enlarged, few teal, stilts & few Larus 203 flocks of curlew coming along coast from the ponds to feed along on sand bars. In bay shore seals with young on island small birds few sanderting wandering tattler, sandpipers seen Thrushes 2 or 3 back at 11 a.m. & finish all birds by 9 p.m.

Oct 5.

To salt lagoon & I effort to photo flamingoes but only 3 which flew before he got picture I came back & Hunter got 1 they got 4 teal & I effort few small birds, I shot 2 cuckoos 1 pauper's saw 1 yg? *pyrocephalus* got 10 *prothemalis* & few fuliginosa *fortis* & *intermedia* Hunter lost another aux. today making 3 his lost this week! Have but 3 aux 32 now to last the trip.

Oct 6

To lagoon & Hunter got 3 flamingoes & 8 ducks I got 2 Cuckoos & saw 1/2 doz others 1 pauper up anchor 11:30 a.m. & to Black Bush where anchor 2:30 p.m. Found Chatham Sloop after cattle, trying it 203
Penguins noted

Oct 7

Ashore at Blackbeach Road Birds Common
intermedia fortis + *fuliginosa* to top of hill
prothemalis about as common as *fuliginosa* in
 trees quite a few blackheaded. 1 cuckoo with
 bunch of birds seen 500 ft up. *pauperi* only
 1 or 2 seen + *psittaculus* same. *Certhidea* rare
 only saw 1 tho went thro much likely ground
pyroceph common killed about 90 with a stick
myiarchus common oranges + limes ripe + good
 trees everywhere saw 5 pigs

Oct 8

Had the major dome on board for dinner boys
 rested and etc.

Oct 9

I went to other side + found several large billed
fortis or similar. The *G. pauperi* were abundant
 at 3. orange trees on other side, got about 20.
 feeding on the blossoms + puncturing the ripe
 oranges when convenient perches exist. Quite a
 lot of *intermedia* + few *fortis* feeding with +
 few *prothemalis*. *G. fuliginosa* seems to prefer
 the open ground being replaced by *prothemalis*
 in the wooded districts. more *prothemalis*
 in woods than *fuliginosa*. Quite a number
 of blackheaded *prothemalis*. few blackheaded
pauperi + few dark billed. Quite a good many
 large billed *fortis* probably *fortis* + similar the same.
Certhidea only 2 seen tho called up 100's of other birds

Oct 9 cont.

Gifford got a dozen pauperi about orange trees at first hill. I saw a number of crassirostris but no Townsendi, Curlew turnstone + plovers semipalmated on top in open spots. Saw many burrows. Lemons about on ground under trees forests of trees (Lemon). I even saw a nice

Oct 10

Skinned birds, Hunter & Gifford till 7.30 each skinned about 42 or 44 birds each. I went in & got about 20 birds after dinner back at 4 P.M. I skinned 34 birds birds in big flocks feeding close together on ground intermedia fortis + fuliginosa I got an albino fuliginosa from one flock eyes black. Hombres killed a Larus. I saw a couple of ^{Swallows} martens on shore but failed to secure + 2 swallows

Oct 11

ashore A.M., got 2 cuckos a *g. pallida* in central part of island, 3 *Certhideas* 2 at orange trees other side where *g. pauperi* was so common killed 15 in 15 minutes most all young birds got 1 black headed ♂ & 2003 last time others got no *certhideas* yet. ^{arguably} ~~at~~ ^{small} ~~at~~ till A.M. & strong breeze all day ^{small} anchor dragged a little but gave more chain & all right. Plenty meat furnished by Hombres

Oct 12

Skinned birds till 10 & packed birds Hunter & Gifford ashore Hunter got swallow + rat in orange tree. Sloop

back from Chatham with Governor, Lieutenant & 3 soldiers
 all on board gave some presents & fed 4 or 5, Lieut.
 & Mayor some Port mail Nelson 90 4 yd, 10
 letters

Oct 13

Ashore to talk to interpreter & find that by
 law ought to go to Chatham so get Secretary
 Lieutenant & 6 soldiers & sail for Chatham gave
 40 of wreck Bay at 9 P.M. Spun out vents
 all day Hunt & 4 yd sick Saw an albatross
 18 miles off Chatham

Oct 14

at daylight off center of island N. of Bay
 but anchored 3.30 Ashore with Williams to interpret
 but manager went to bed till late &
 will see him at 9 A.M. tomorrow
 out after breakfast & got about 3 dog a pheasant &
 abundant about school of albacore. Could have
 killed 100 saw two *G. gracilis*. few hoddies
 Shearwaters frigates & 1 or two Varies also a
 black shearwater bluish horn bill & black
 feet came up & I bagged. 4 yd saw albatross

Oct 15

ashore & find manager a pleasant gentleman. The
 German Engineer who is here putting up machinery
 is sociable & Williams & self were invited to breakfast
 at 11 A.M. to 1 P.M. 5 courses & cafe after. chicken
 turtle & sardines, boys to El Progreso P.M. interview Governor

Oct 16

ashore + up to plantation with Nuis + manager
 horseback, cuckoo common, saw a few martens
 flying around hill in sugar plantation Gifford
 + Hunter + centurion each boy killed a hawk ashore
 in trees Plein got quite a few lizards + 10 gettas Soldiers
 were turned out + paraded for our benefit. I took
 two pictures of them in drizzly rain

Oct 17

ashore A.M. and got few certhideas, salweeni
 1 marten + 2 cuckoos + few others others few ^{fruit}
 specimens Saw a lot of pomegranites in bloom
 strong breeze rainy yesterday at plantation
 Hunter got a gallinule at ranch Stewart
 not collecting as some too presents

Oct 18

ashore + to plantation. in 1.20 hours. got a few
 birds Gifford skinned 4 + today he didn't go ashore
 got 4 bunches bananas + paid \$2 for an anchor
 that if it is worth more will pay on our return
 the extra amount. Left several plates with the
 engineer to develop rainy at ranch nearly every day
 Sailed at 8.30 P.M.

Oct 19

Reached island at 12.20 A.M. but by daylight had drifted
 10 miles north + spent day getting opposite anchorage
P. phalopygia + *Psobalium* common few noddies + occasional
 petrel noted

Oct 20

Anchored at 8 a.m. ashore + I got two goats at beach. Went in + found birds scarce few *Certhidea nuckers* + *fuliginosa*. *Hatigata* seals breeding

Oct 21

Ashore + to other side island found few guanaco other side got one dubia *Mookers* commonest birds. few *Hatigata* goats 3 or 4 together 1 kid with does boys got a few guanacos (12) + couple snakes fish caught

Oct 22

Sunday all aboard + take things easy cloudy a.m.

Oct 23

ashore + I went to S. side found seals + few sea guanacos got 2 snakes + others 3 more, Hunter + Gifford each a fortis does several goats 3 males in one bunch + others kids + kids not more than 5 together good weather

Oct 24

Ashore till 11.30 + got few birds up anchor at 11.45 + over to Puerta de Aguada Indefatigable Bad place to anchor as heavy swell rolls in North + found some brackish water

Oct 25

Everybody ashore all day Found small *I. torose* when we got in + I went in some distance but found no suitable grounds. Found nest of fresh eggs laid in burrow near main trail about 7 inches in dia + 15 inches bottom, wider than top egg fresh above eggs much harder than round about ground

a nest of rotten eggs, old, with 10 inches of this
 nest and another small hole dug at one
 side of occupied nest ran my stick thro or into
 two eggs from this hole eggs each surrounded
 with dirt. 3 or 4 on top layer + rest on bottom
 about 75 yds farther found another nest
 top much harder than about edge of nest I
 probably minates on nest + then circles about
 on top to thoroly pack dirt for 5 or 6 inches on top
 2nd nest 13, just 12 eggs. a couple 100 yds
 farther found a big ♂ and large ♀ with eggs
 of varied sizes several ready to lay and others
 1/2 grown quite a lot a dozen or more. Tied
 big one + killed ♀ bring in liver they were
 only 20 yds apart skeleton of one I killed + couldn't
 find last time here. now + I get skull not
 badly injured, bones white. Time Blackbilled
 & jaegers I killed with rock but spoiled with force of blow
 Gifford got couple oyster catchers & hawk's mate
 fine fish + sea igranias, + saw turtles

Oct 26

Hoisted "Big Ben" after breakfast which had been
 dropped at daylight yesterday morning got into
 beach at 8 A.M. + to turtles at 10 left boys
 to skin while I searched for others found where
 small 6 inch wide one had been Big one
 broke slashing (4 fishlines) but went only 50 yds
 Both aboard by dark Gifford skinning birds all day

Oct 27

I went ashore to look up tortoise trails.
 Others worked beach till noon being too tired
 after yesterday's work to do much! Minis waited
 till 8 o'clock when I got back. Went to
 place where I lost trail yesterday & found the
 ♀ that came out there looking for water.
 had gone again to water holes in rock &
 finding little had gone up hill to another
 rock pile & was drinking when I found her.
 tied her up & went to place where saw
 trail of little one yesterday. After shower
 ground was wet & I noticed the trail fresh.
 got on hands & knees & followed for 20 yds
 & saw chiguita headed up hill packed down
 away & then tied to tree while I went
 farther in. Saw no signs of trails & can't
 determine yet how these tortoises come
 in to this place. Saw crassirostris on back on
 ground tangled up in some sticky burrs feebly
 struggling a dove or two watching evidently
 feeding & burrs fell on back & stuck. I pulled
 out a lot from back & wing & neck & bird
 hopped off & would pull out himself & only
 all he could reach feathers & all. Think no
 more tortoises are here except possibly one tho
 not likely. Black had crassirostris several
 2 hawk nest well made in forks of trees 20 ft
 up. Boy caught big tiger shark.

Oct 28

Slevin & Miss in to skin tortoise Hunter
 aboard skinning hawks, Acheson & Stewart
 up beyond hill & Stewart got about 150
 specimens of 60 or 70 species I went to
 Westward but found no signs of tortoise
 A. sp. haeropygia flies E. along Coast in morning
 & W. in evening. Noticed several flying high
 in air same as cuneatus at San Benedicto
 Possibly breeding but organs not large of those
 killed at Chatham. Same lot on vessel & 9 offed
 killed with axe. Hawks very common & tame
 killed 5 in few minutes with rocks by the colored
 ones black one more wary one had legs of Crassulobis?
 & a large centipede in ~~trap~~

Oct 29

Up anchor at 5 am & stood along indefatigable
 nearly to La Tortuga at dark.

Oct 30

ashore at Beattle A.M. found several sets of 1 + 2
 Noddy's boobies deserted on top island. Saw 1 bird
 with young birds a warbler & fly catcher as well as
 plenty fuliginosa with black bills. Testes enlarged.
 several yellow crows night herons, on shore wandering
 tattlers fregata & gulls. 1 Larus seen along rocks
 one or 2 A. gracialis & occasional a phaeopygia as
 well as p. cubensis. Anchor at La Playa
 P.M. ashore & find deer trail as in
 Guayaquil. Maydomo give us quarters of beef.

Oct 31

ashore A.M. + get water 150 gals or so 640 gallons
for 8 sueres, Boys killed few birds washed clothes
etc heeled ship over + scrape above copper

Nov 1

Senor Alvarez² down + canoe aboard Traded
50 lbs sugar + box hard tack for for 400
lbs stoyas etc + meat boys saw 2 flamingoes
3 white herons few ducks + gallinules got 2 ♀ pallids

Nov 2

Took Mrs. Slevin + King + went 8 miles down
Coast to landing place got 5 good sized tortoises
all near shore not over 1/2 mile in killed one
others on board alive got back at dark 6.30 P.M.
Saw 3 bulls feeding in fresh water marsh old
shack in ruins others ashore here got one
load water

Nov 3

Ashore + got stoyas + Comotas 400 stoyas + 100 Comotas
for box hardtack + 50 lbs sugar 850 gallons
water for 100 lbs flour tortoise small for
1 suere eggs 20 of for 6 - Bought 1 doz eggs 40¢
tortoise 50¢ boys got an osprey yesterday
another white heron Wilson's Phalarope
today few other small birds got several eggs for
crackers + matches

Nov 4

Heaved anchor + sailed at 7 A.M. for Indefatigable
drifting in evening toward Duncan Packed birds

Large flock *P subalaris* & some noddies off
 Brattle, few *phaeopygia* One or two about
agracialis noted about Bay No terns seen
 nov 5

Misty & drizzly A.M. anchored Academy Bay Ind.
 about 10 A.M. Smooth & struck rocks but
 vessel slowed around & off no force dropped
 anchor & then kedged a 75 yds on into 5 fathoms
 Smooth anchorage in 2 1/2 or 3 fathoms
 nov 6

Went in and found tortoise in 1 1/2 miles cut
 trail in about 3 miles old trail found for 2 miles
 hard walking fresh water found in hole off beach
 few yds slightly brackish old hut boys got few birds
Geopiza rare saw few *crassirostris* in green trees
 few *certhidia* but *fuliginosa* & *fortis* very few
 country not suitable

nov 7

In with boys for tortoise. Slewin & self stayed
 in prospected & found 3 more.

nov 8

I cut trail in a ways into green vegetation
 found rail quail common where green stuff
 is thick. Doc Stewart Mate ~~Wickham~~ & Miss
 up to stay all night. Slewin skins tortoise & five more ^{Camp}
 nov 9

Hunter & King up for tortoise. & Slewin takes down
 the small one I find 2 more, one a big ♂ other ♀

Nov 10

Skinned the ♀, nearly finished by noon when boys arrive. King & Oshenes take out ♀. & Slewin & Gifford start on big one

Nov 11

Capt in with boys for big one. Got him out by 5 P.M. Slewin fixing up skins aboard Gifford got several Pallidus & certhides on trip inland & rails, & brats. Mrs got a bat, picked from back of a fern. I got 3 Barn Owls Nov 9, one killed at 8.30 A.M. Nov 10. fuliginosa seem larger than other places. Saw Monday morning at daylight, *A. phaeopygia* high in air coming seemingly from the top of Indefatigable & pitching sailing out to water. Saw perhaps 75 in few minutes at other anchorage 10 miles East birds soon after daylight flying from Westward as from nests & in evening to West as toward nests. Some coming out were so high could hardly be seen. Undoubtedly from nests or roosting ground.

Nov 12

Sunday rest all day. High up on island heavy growth green bushes morning glory etc

Nov 13

In for big tortoise Slewin King & self Gifford & Mrs toward top. Skinned big yellow & I found 3 more; big ♂ & ♀. find feathers of *A. phaeopygia* where hawks & have eaten over island several

Nov 14

Stewart + Hunter in + take out big tortoise
while Slewin + King take out 2 Mrs found
small ♂ + 4iffed few birds

Nov 15

I killed + started skinning big one + Stewart
Lehner + King came to help. Mrs + Slewin to
other one on edge of green stuff 3 hrs
for us to get down big tree. Slewin ^{to Mrs} to shore
with bus 5:30 p.m. Rats common
jump + run like rabbits after dark see
by firelight several

Nov 16

Up with King + Hunter for other small tortoise
foggy on Mt at daylight clearing fair wind
about S.E. all day hot on island.

Nov 17

up anchor at 7 for Gordon Rocks but
didn't get out of bay till 10.30 anchored
few miles north of Gordon Rks at about 4 P.M.
Hunter fixed my shoes, + I put up a box
of birds + fixed place in hold for tortoisies
got 15 from indefatigables + big ones

Nov 18

I went inland about 4 miles but country not
good for going to top. Lehner found fossils in ledge
near water. *Portia scandens* + *fuliginosa* common doves
+ mackerels also few *procthemalis*, *pyrocephalus*, *certhidea*
+ *myiarchus* strong breeze from South

Nov 19

Strong breeze all day. mate caught several fish

Nov 20

Ashore till 11 a.m. birds flock together + feed on ground, seeds with doves which are plentiful
saw hawk's nest on rock 2 ft high well built of sticks. old 4 martens flying about

Achoner got about 25 species shells in fossil ledge
Up anchor at 11.30 + anchor W side South Seignior

4.30 I went ashore with Shum + Achoner +

got a turtle big ♀ loggerhead, 1 ♂ goats turtle
plentiful in bay strong breeze after 10 a.m.

Nov 21

Boys ashore + got plenty goats fuliginosa + scandens
203 stremna warbler + dove shot a turtle

loggerhead but saved only skull saw 3 or
green turtles mating as well as loggerheads. male
got a goat painted with red stuff. I packed
4 boxes birds (30 21 22 23) + skinned few birds

Fair breeze all day

Nov 22

Ashore + I went to S W end Island found
mangroves + few alkali ponds along shore, got
1 rail from good swamp, saw nor heard no other
several young pelicans 1/2 + more grown
couple great blue herons couple yg phalaropes +
Wm got yg yg. lately from nest flock of 10 Blackbelly
plover 9 curlew sitting in one dead tree in mangroves
several turnstones small plover one spotted + sandpiper

Nov 22 cont

few castr. Edpipers, Hunter got 4 rats in traps
 W shot couple of goats one good headed one
 does so in one flock with few geospiza
 occasional blackbill fuliginosa seen & beginning
 to sing turtle not many seen today, mate
 I skip ashore at 3:30 & got 3 goats; Hunter
 got dozen ducks from lagoon I saw 3 stilts
 in one lagoon no heliobates in mangroves probably
 too low rainy looking clouds morning but
 clearing & good wind later. Sturnus cyaneus
 common over island 2 or 3 O. graciolis about
 0

Nov 23

Up anchor 6 AM & to Daphne 8 AM. Ashore
 & mate ties skiff to rock while after shells
 it gets adrift & he has to climb cliff away from
 rising tide Hunter spies skiff drifting notifies
 me & we hunt schooner & get aboard mate has
 to dive from cliff into ocean small skiff towing
 gets overturned in making short tow & Ochsner
 Wms & mate in gig after turn it over & bale.
 Ochsner & Wms come to schooner in gig get
 mast foul of main sheet & get overturned
 but cling to boat mate picks em up &
 rights gig & bales out them all aboard &
 we get big skiff drifted about 1 mile from
 Daphne back & ashore at 2 P.M. King &
 I get about 20 tropics & several eggs. Neobus
 boobies with young & eggs in crater Variegated

Nov 23 cont-

have nests with eggs & small young. Gulls
 very plumage not nesting for a month or so
 no doves seen, but *fortis fuliginosa*
scandens *hartwegii*? a warbler & flycatcher
 egg petrel downy ^{dead} seen + ^{rotten} eggs probably
 of petrels tho possibly doves as tropics in air
 at once 2 in 2 nests found anchor
 Indefatigable

Nov 24

To lagoon with doc mate & King got a
 number shells + 3 turtles got 2 at once & 2
 a dozen rays with long tails spotted white
 on back very pretty at head of lagoon. Blue heron
 nests in mangroves 3 or 4 ft above water
 Hunter & I got skin tropics etc. Megot
 back at noon + I skinned a tropics + a booby

Nov 25

I went inland about 4 miles + coming
 back got 35 doves with my stick + rocks in
 2 hours spending perhaps 30 minutes in getting
 birds + traveling 2 miles in same time
 mate Doc + man got 3 more turtles in lagoon
 besides one big oyster + other shells Gifford
 got a flamingo in small lagoon + several phalaropes
 many few gulls + pelicans ashore a month or so
 doves fly inland (for water?) about 9:30 a.m.
 saw numbers of them flying from shore
 occasional one flying to shore

Nov 26

Sunday rested on board every body all day

Nov 27

Hunter, Mrs + Behner to hills for 3 days
 I rifled ^{mate} to Sapsue + got dozen trophies
 couple eggs 1 fresh a yg bird 2 wks old
 + 10 or so gulls Skinned King skin 2 turtles
 I went with Jim to lagoon + got 4 turtles
 saw 2 yg blue herons in nest of mangroves
 3 ft over water found rail in food swamp
 back of lagoon shot two very close
 heard others calling in thick trees

Nov 28

Boys back from hills went in only as
 far as I did Saturday used their water all
 up about 2 gallons each or more Mats
 + Stuart 2 turtles Skinned King finish
 3 + one of yesterday Hunter brot 3 shot
 ear owls + 1 pettaucula thrown away on tear
 in head

Nov 29

To lagoon with Behner + Mrs + me got 8
 turtle in the upper part of the lagoon
 Walking around edge of lagoon the sharks
 would come right up to bank + I had
 to poke with a stick to keep away waded
 around where they were but managed
 to keep from getting bitten Killed a white
 heron + saw another the nest of blue heron

had the lower part in water an hour before high tide. Went to back part of lagoon & killed 2 tails noiseless when near, back to back away from nearly all sharp call when disturbed by bushes breaking, curlew & turnstones about open lagoon but no ducks. Got a couple of the big oysters, a foot long. Mate & Gifford went to Seymour & got 3 goats ^{they}. Saw one a phaeopygia; & shot 7 or 8 Graces Petrel about boat in A.M. when fat from turtle was thrown overboard.

Nov 30

Thanksgiving & Gifford shot several petrels & Larus skinning till noon rest of us went ashore till 9.30 & got 100 done. I killed 41 from 7.45 to 9.10 White heron killed yesterday moulted majority of petrels & cake with turtle eggs very good.

Dec 1

Got anchor up about 8 A.M. & with light winds till 4 P.M., wind freshened & we anchored at 6.15 P.M. at Duncan Is. Saw 2 or 3 Aestrelata near Duncan no P. tithys or G. castra seen. Packed some birds & Hunter fixed shoes. Slum & King skinned 2 turtles.

Dec 2

To top of island & I found 16 tortoises tied up 10 one very old flat backed one chased after me

10 feet before I stopped him. Most found were far from the usual places visited on the west side & South side some get but little cactus but water from rocks got a pallida & a flock of 100 doves without fine plumage feeding in open. Hunter brot a tortoise down. Slewin & King fixed turtles on board.

Dec 3

Sunday all aboard taking things easy

Dec 4

all up to top but Slewin & King skinning turtles. Stewart, Doc & Hunter brot out skinned tortoise. Mate & self ~~climbed~~ in cabin.

Dec 5

Slewin & Wms into camp. Doc look out tortoise. Stewart collect plants.

Dec 6

4 of us skin & take out tortoises. Stewart, Hunter & Doc the station & take out.

Dec 7

all getting tortoises. I find 2 or 3 or more nearly every day. Doves for breakfast. Big flocks feed near camp every morn. eat small bulbs covered with dirt small seeds etc. Pyrocephalus very common.

Dec 8

Saw cuckoo & heard another. ~~all~~ tortoises open mouth & one when found followed me 50 ft.

Dec 9

I went to western ridge & found 10 tortoises
 a much traveled country on top boys manage
 but 1 tortoise from station I took out 3 dead
 ♀ in an hour minus a live one & skin dead
 the male an old male. Gifford got several
 penguins & few Wilson's boobies. Have #
 tortoises tied up in hills now & seen in trail

Dec 10

Sunday resting. Weather on top cloudy till 9 a.m.
 or so then warm during day & cool at evening

Dec 11

To hills again Stewart for botany

Dec 12

Rain last night made things wet, blankets
 etc Rain at vessel till 9 a.m.

Dec 13

I made a trip to top of island & found
 several the old fellows are spotted with
 moss sauce as the rocks one had 3 species
 of moss on this back. great variation in
 shape of old ♀'s & ♂'s all hang near
 water-cock after the rain all have a large
 amount of water inside. One place at water
 rocks 2 eggs were found on ground dropped
 evidently as ♀ was leaving water eat
 lichens & moss as well as dry grass

Dec 14

skin a tortoise in 1/2 hours without

much trouble boys make two trips now
Dec 10

Lyifford came in today + Carry out + skin
a tortoise. He took out 2 small ones
with Hunter

Dec 16

Stewart in today as his ~~treated~~ ankle
is better. We got to boat today 18 tortoises
making 51 ^{901 altogether} this week + 80 altogether from
this island. Several others seen that were
not taken. There may be 40 or 50 more tortoises
here. found a nest with 4 eggs buried but
few inches 4 inches less by 3 or 4 inches than
on Alb or I ndefat. few eggs laid but many
gourd sized eggs in tortoises. not many to each
one. Doves still plentiful shot 10 for breakfast
& 40 for Sunday dinner tomorrow in 1/2 hour
Have had from 12 to 16 every day as well as
120 for ship. 1 out of 8 perhaps has few white
feathers on belly. many tortoises never eat cactus
on W side island. most cactus on N.E. side in
crater. no cactus but single plant on S.E. side
except in little valley where 10 or 20 grow. Cicadas
heard 2 or 3 mornings above camp 2 wls around
sometimes at night. *Pyrocephalus* very worn plumage
fuliginosa beginning to sing

Dec 17

Sunday resting, good wind P.M.

Dec 18

Up anchor at 730 & sailed to small island to Eastward of Jarvis nothing seen there at 1145 so we sailed & anchored at Jarvis couple of ~~flannings~~ ^{pelicans} nests on beach one of bird + 1 nest 3 eggs, 1 yg flannings in pond & afford got. few birds seen, 1 packed big birds + cleared space in hold for tortoises

Dec 19

Went to James with Doc & Gifford. I went to crater over 3 miles lava, several birds, hard walking a dozen or so burrows in patch of brush surrounded by recent lava burrows common in vegetation further on killed 1 pallida saw few doves hawks fly catchers both kinds few fortis fuliginosa & certhidea with red down onto breast. back at 9 o'clock saw small snakes mate got 2 turtles

Dec 20

I went up & found tortoise, a big albatross fellow 300 lbs. eating on a cactus he tramped from beach to near summit I dragged him to beach & took on board alive I got 2 pallida saw 3 heard several certhideas, 1 psittacula & prothonotaris very few fortis strepera common black-billed ♂ is not uncommon, testes beginning to enlarge fuliginosa a few many weddies & shearwaters fishing off point I went & mate to James

and get 4 turtles, back by 6 got 1 snake
 Soc. & I saw another fog about summit
 till 10 or 11 A.M.

Dec 21

Ashore A.M. & I found remains of large
 tortoise in small valley south of top took
 few bones got several sterna, up anchor at
 1 P.M. & anchor James Bay at 4 P.M.

Dec 22

Ashore & found 2 flamingos & about 25 nests
 with 5 rotten eggs, nests dug of mud along
 shore almost under bushes about a foot high
 saw a pig & the mate & Soc. saw one after
 hunting all day, got none. Gifford inland
 got few certhias psittacula sterna &
 fates? petrels common for fat of turtles
 (Graces) got a turtle on beach. 2 or 3 nests
 seen among many rocks on beach

Dec 23

Hunter ashore & got a pig & few birds, mate
 got a pig also in P.M. Gifford skinned
 birds found yesterday & got 20 Graces petrels
 ashore after fat of turtles. No acstelata
 seen since leaving South Indefat

Dec 24

Sunday, resting good breeze all day & before
 today

Dec 25

Christmas nothing doing blood shells etc

Dec 26

Wms + self to north end + inland for 3 days
 At night find a tortoise skeleton + camp not
 far below top of ridge brush etc dry few
 pigs thru country go to cactus seat for water

Dec 27

climbed up hill + left stuff in little pass on
 top ridge where old camp + lots of tortoise
 bones were to be seen one blue bottle + pieces of
 crockery green grass + burnt pig trails I went
 to southward + along E side ridge + found in
 thick grass + under fern covered trunks of trees
 rails that kept well hidden making a sudden
 noise would make them call from all quarters
 saw several burros + few pigs down on E side
 to bunch of cactus + found well worn trails to
 it + several trees gnawed down by burros + pigs
 tortoise bones along the way probably 10 years or

one old one plastron in cave where tortoise had
 fallen in I carried back other bones rotted
 away of delivirostris about commonest geospiza
 high up, crassirostris common, as well as strepera
 fortis not common certidea getting red throats
 + black bills occasionally in geospiza.

Dec 28

Out in A.M. + got a few birds one bird, Rail
 I got, they keep under trees covered with moss + ferns

Caropace

19 1/2 in long

16 " wide

9 " high

3 pallida & few others little fog till 9 A.M.
to beach in P.M. & skinned 9 birds

Dec 29

I went to south side, up lava and
around & over hill to top lots of grass
& good many birds, pigs & burros common
rail most common in valley on top, very
thick vines & ferns & grass

Dec 30

I managed to get 5 rail usually 6 or 7 feet
away, one only 3 feet clapping hands, snap
fingers or break dead limbs makes birds call
one bush killed two under got one pallida
& one psittacula they seem rare as are bauri
no bauri taken certhidea & pyro common killed
several pyro with sticks coming down trail
about 25 kinds ferns cactus clear on top few
on leesides of hills, orchids on cactus & down to
low level 1000 feet or so water out 3 days & got no
pig Hunter last night in but no pig. got
15 teal & 3 flamingos during week, came in to lagoon

Dec 31

Sunday rested Wind good P.M. foggy
yesterday till 11 A.M. got a little water in
couple of pig holes lasts several days after rain.

Jan 1 1906
 Monday Boys getting ready to go into
 top of island Stewart & King for plants 2 days
 others 3 days all but Slavin & self

Jan 2

Boys inland from beach at 8 o'clock got a
 turtle on beach & found a nest just laid
 I went in & got 2 pigs saw a young
 one with an old one probably only one as
 only one test with milk or swollen
 Black billed shearwaters *decoloratus* &
 few of others saw no *fortes* & *fuliginosa*
 rare *pallida* shot & saw other from
 12 to 3 P.M. *Certhidea* quite red breast
 & on throat & tail coverts *pallida* singing
 & *Certhidea* frequently & 5 active several 3 or 4
 egg clots of burros $\frac{1}{2}$ grown in size seen

Jan 3

Skinned birds & put away tortoise &
 turtle skins. Slavin & Captain skinned
 the *Jervis* tortoise, fat & had large liver
 King & Stewart back with plant rept
 about 2000 ft green zone, light mist
 in morning

Jan 4

Boys back from Hills with 4 pigs & legs of another
 Gufford & Hunter each one rail & 30 or 40 other birds
 King in for pig but saw none. I packed birds &
 put away turtles. Stewart fix plants aboard,

Jan 5-

Up anchor at 7 A.M. & around N of Sugar
 loaf by dark after skinning birds till 2 P.M.
 I went out in boat with Wms when Stevin had
 thrown turtle meat & fat Hundreds of *O*
Gracialis about few dozen tetheys & few
 scattering *O* castro I got 3 castro few tetheys
 & 20 or 20 *gracialis* Several *A phaeopygia*
 about & shot 8 or 10. Several egg *S subalaris*
 swung up to boat & I got with me good
 many *subalaris* about as whale seen
 about flock of dozen *reboux* boobies. flew
 from near Sugar loaf toward N. Alhemarke
 & other birds flew that way also 2 whales
 & spouting that way while we were in boat
 Calm about 4 light zephyrs from North for
 an hour & then good breeze from South
 came up about 5 P.M. On island
 birds beginning to get new plumage & sexual
 organs of males show more or less enlargement
 even young plumaged males of *strenua*
 few black billed black plumaged & seen
 black bill pallida, few black head *crasserostus*
 & *psittacula* seen *certhidea* some & quite
 red breast & under tail coverts reddish
dehivostus occasional black bill black plumage
 seen *fuliginosa* same. all birds plentiful
 in green zone lower part about 700 feet
 on W side island. At top *dehivostus*

about the commonest bird. *fortis* very rare on this side island, & no *dubia* taken. At dark doves & other birds fly from N. end near Albany to mangroves or beyond perhaps to be near water. A.M. or to roost doves come into top of island during middle of day for water get it from orchids or where it drips from limbs of trees cactus grows nearly to highest point of island on the north side hills but a short distance from tree ferns & higher considerable in actual height. I got a *planningo* one seen three days ago. They come in a ~~to~~ the ducks from either craters to N. or perhaps ^{at} Albermarle.

Jan 6

good breeze, at Jervis 5 A.M. Conway Bay 11 A.M. & south of Nameless 4 miles at dark Cloudy over S side Indefat. in evening & misty. Cactus grows in restricted areas on S W side plant N + N W. little or none Shearwaters + petrels nearly all males one castr. large testes & few testis slight enlargement. *gracialis* small

Jan 7

Sunday along Ind. near Nameless all day at 12 P.M. right on top nearly. few petrels Shearwaters etc. one or two *phaeopygia*

Jan 8

at dark about 10 miles S of Nameless, light wind, few birds

Jan 9

Calm in early morn drizzly early rain on Ind. few miles from Crossmans about 8 miles from port at dark fair breeze P.M. few birds about saw a h doz phalaropes today & yesterday & flock of birds looked like blackbirds flying a mile off to south head toward Chas. 2 or 3 Aestrelata & occasional Bar & Hebonx boobies noddies & subalaris feeding few petrels tethys?

Jan 10

Lost some heat today few miles South of Pamelas sprinkly A.M. Rain on Ind. few birds by Grace's petrel 2 or 3 Aestrelata few noddies etc. some wind at 8 P.M.

Jan 11

Dropped Kedge few miles West of Bay & went ashore for few hours small lagoon had 1 fine flamingo, & 9 ducks got all, 4 or 5 stilts few curlews also large iguanas on point with Hebonx boobies I got 7, some small ones also found several green turtles feeding in little bay near shore in 3 feet of water I took off clothes & got hold on but he got away then I got another & finally forced him into shallow water when I got meat & skull saw blue heron mocker & fatigata ♂ with mouth full twigs follow female worn plumage goes 1/3 up kedge in 25 fathoms &

anchor old place in bay at dark mosquitoes
plentiful flamingo gull ^{part} full of mud
with small insects? from bottom Hunter
found tortoise skeleton + machete cuts

Jan 12
Mate started with 100 lbs flour in boat to Alameda
for atoyas about 10 a.m. Gifford inland + got
few common birds saw no recent signs tortoise
Hunter got 2 rail + couple of scaudens out
2 weeks from nest got one load water mosquitoes
numerous.

Jan 13
I went in + found 1 + 2 tortoise to West of
where we got others grass a little dryer orchids
larger birds singing + couple young scaudens
noted a week from nest no tortoise have been
in country that we cleaned out Hawks common
about water hole Capt knocked out 7 I skinned
5 from 6 to 10.30 P.M. mosquitoes thick
bar over head + neck

Jan 14
Bugs nesting, used cyanide potassium to get +
other dope to kill bedbugs etc killed most
mosquitoes + cockroaches but no bedbugs I found
lots in my bed + clothes big + little, kill
1/2 dozen in morning as they climb up the
mosquito net. Jan + I at low tide get a dozen
crabs good to eat (Hunter Doc Mrs Gifford)

inland for top of island 28 cans pork + beans
 15 salmon, 3 corn beef 2 buckwheat flour
 can butter etc 2 days water tomorrow
 for 3 days or 4. Water better here than last time
 got a load each day

Jan 15

Bugs in + Slevin King + self in + got 2
 tortoise out by 6:30 Stewart ~~silk~~ + collected from
 drinking a cup of water ashore? or

Jan 16

3 of us in + got big ♂ out; had warm time
 Stewart ~~did not~~ fell like going but helped
 fill casks a load of water each day

Jan 17

3 of us in + found 2 ♀ + 2 ♂ tried 1 ♂ + he
 got loose + not time to find him mate back
 with otayas 300 lbs natives figure them 100 lbs
 for \$250 gold + the 100 lbs flour at \$5 we
 owe them \$250 gold for 100 lbs he got 5 small
 bunch bananas, several muskmelons + couple
 watermelons Start Friday 10 a.m. + got there
 Sat 1 P.M. anchored at Brattle Friday, left
 Monday night + here Wednesday 10 a.m.
 Hunter back + has 30 rail 1, barn owl + couple
 rats.

Jan 18

In with Stewart King + Slevin + find the medicine

♂ where he was yesterday. Started them in & then went back & looked for big ones. Got away found trail & followed $1\frac{3}{4}$ hours about $1\frac{1}{2}$ miles from where he started & he slept during night. up early A.M. going went over spot where we killed & few days since boys back from hills sleepy & tired Gifford had Geospiza looked between pallida & certhidea black bill. ♂ big rat larger than common ones few other Geospiza, one white, few black spots on breast, worn out. We got tortoise down 5 P.M. & I found large ♀ 100 yds from ♂ we skinned he would go around & eat cactus young trees 4 or 5 years old knock down a lot & eat some far more than any other tortoise seen little rain. 9 A.M. at 6 P.M. mountain extremely clear Gifford struck one burrow possibly *Australis* got 2 yg *fatigata* & saw prothemalis 1 pair nest building Hawks King killed 2 with 1 stone & Stewart 2 with stick at once perhaps 13 dozen killed at beach flock 15 turnstones. Last night fly to island doves run along path ahead of one, snakes see 2 or 3 nearly every day

Jan 19

In with boys all but Gifford for tortoises 2 ♀
 back at 5 P.M. with both warm day & birds

swinging, scandens with twigs in bill, see a snake nearly every day

Jan 20

Ashore with boys + mate except Stewart who asked Capt to take him ashore while rest getting shoes on. Gifford grass + water at landing. In to big tortoise + skinned by 12:15 Doct + Hunter washed clothes + in at noon. Little rain at vessel caught 5 gallons but not a drop at cliff at 9 A.M. Aboard about 4:30 Little wind

Jan 21

Sunday rested. Quite a breeze during day few subalaris fly about over bay in flock for a short time.

Jan 22

Washed clothes at beach. Levin Mrs. King + self + got 3 noddy terns eggs a few birds + up anchor at 11:30 for Chatham. Stewart + Lechner had a scarp honors about even after discolored on one no official knowledge occurred while we were washing clothes at night. N N W of of Barrington few miles

Jan 23

Off Chatham N of Kicker Rock at evening. Rain during day got 40 gallons or so. boys cleaning paint work all day in rain P.M. for a while. Quite a flock of

petrels feeding close together in A.M. *Acrotelata* very scarce if any seen. few noddies & neban's boobies fishing over school of fish 15 miles off shore unusual for neban's so far many craters small along N. side island

Jan 24

Raining all day anchored about 4 o'clock in Week bay. Put up awning & caught about 200 gallons of water during night

Jan 25

I went ashore & up to ranch mill shut down, lack of sugar. trees green everywhere birds singing & if found $\frac{1}{3}$ fuliginosa, rain in P.M.

Jan 26

Found a cuckoo nest $\frac{1}{3}$ parent on tree on a big rock pile nest of moss & twigs. parent flew off into tree & stayed there till shot. Several heard. Hunter found nest with 1 egg left & rats broken. Mockers with young nearby ready to fly. *Salvini* $\frac{1}{3}$ fresh *adubia* $\frac{1}{3}$ mockers silent till close to nest when they start up a continuous cry different from usual call notes. *pyro* $\frac{1}{2}$ heavily incubated & did not save

Jan 27

Collect $\frac{1}{2}$ day & get few birds Mrs gets new stuff

Jan 28

On board, natives trade ponchos for socks, pants etc also bananas

Jan 29

ashore all day. Doc fix 4 overalls Leg & call on him

+ in evening sends down for can of butter + garico
 also. sent up 7 cans fruit for 4 bunches bananas he
 sent me as a present Boys get few pineapples + find
 some fruit guanos also. + guavas? Mockers nest $\frac{1}{3}$
 heavily inc. $\frac{1}{3}$ found by Hunter were pure blue ~~1 egg~~
 had few small spots, others clear. Warblers $\frac{1}{3}$ tropic 2
 many fresh nests. Have 20+ more bunches bananas
 + a dozen pineapples. Got 2 pallida + 9 gifford got 4
 not reported before. Traded ~~150~~ bars soap + 500 lbs
 flour for 50 lbs cafe \$7.50, + anchor \$7.50 flour 5¢ lb
 + soap 7¢ a bar.

Jan 30

Sailed about 9 A.M. for Hood Good breeze all day
 + about 10 miles to leeward at night. None less sea sick
 as considerable swell. Hunter quit skinning birds but
 Gifford + self stayed with it. few C. gracialis seen
 + perhaps P. lethys. Boat 'Matilde' came in from Indefatigable
 with goats + fish? - 3 or 4 live goats

Jan 31

Arrived Hood about 3 P.M. ashore for goats
 + Gifford got 10 birds Mate + self 3 goats
 grass just starting Mockers few new feathers
 other birds worn + new feathers

Feb 1

Down for Albatrosses but none found: 1000 of
 Van boobies nesting + 1000 of Creagrus along
 cliffs quite a few yg birds + some eggs
 Several topics + few young birds + eggs

Shearwaters scarce Noddies $\frac{1}{2}$ doz fresh eggs
 nests of wet sea weed from ocean lined with
 crabs legs + backs sometimes a little shell or two
 of few bird gulls frigate begin to nest
 gulls + var. boobies along south shore
 got a turtle on beach inside reef + saw 1 or 2
 other shearwaters 2 eggs, 1 fresh King found
 noddy nests gull + frigate booby gulls for
 lining + no seaweed or crabs

Feb 2

skinned birds + blew eggs King skinned turtle
 Stewart fix boxes etc for plants mate got
 a goat alive on board shot lightly Stewart makes
 fair breeze strong at noon small flocks of terns
 swing about cliffs var boobies come down
 east side island fishing north?

Feb 3

I went across island + on top under a large rock
 sheltered from rain found few bones (part of carapace)
 of small tortoise found few ferns (1 species on top)
 surprising to Stewart + who in 9 days here ^(with traps) had ashore
 5 days ^(of those) Gardner land birds beginning to build
 nests but no eggs yet. Hunter found Certhias
 very common on Gardner few fuliginosa
 albatross to S.W. of main peak stretch
 of 6 miles or so but few along there

Feb 4

I took camera to S. End for pictures got

a dozen frigates just beginning to lay, [♂] wiggles
 heads same as [♂] when beginning to nest. nest
 well built of grass picked near by nest
 Variegated boobies with young on outskirts of
 frigate colony + gulls on outer part of that
 few yg gulls + few eggs on cliffs ♀ started
 on nest, while I crept past her with camera
 within a foot could have caught in hand
 several tropics nesting, where but 2 or 3 seen
 last trip terns beginning to nest on nest
 several long primaries of variegated boobies
 another sea weed + few feathers another
 several pieces crabs + few feathers mocker
 picked one tern egg when bird flew away
 I tried several times to pick gulls eggs but
 no success. In frigate colony mockers
 run about one picked at wing of frigate
 to get him off egg seeing by ref. soon quit
 very inquisitive watched always the frigates
 flying over seemed like he knew had no business
 there, several turtles close to shore where they lay
 New boobies nesting same places he box
 did 4 months ago few Newboobies about
 a 3 or 4 not fully feathered young shearwaters
 nesting in same places I took birds from their
 nests with 2 young nearly always sometimes
 with young one of last year with two
 centridess in full down the very ragged plumage on

back will black most cases got 3 doves
 yesterday more or less albinistic on wing
 & tail feathers principally. Drove a few in
 top of island & killed about 30 in air hour
 at 330 P.M. while they were feeding
 frigate's sail over top of island same as on
 Chatham Charles & other islands a nicely plumaged
 ye heron seen in 1/2 mile from shore 1 long plume
 yg plume 1 seen along shore several terns
 along sand beaches & a Blackbellied plover
 Saw a Var Booby setting on albatross egg on S side
 other day

Tubs

I went with King Joe & Slewin & Wms to
 SE end for birds & treasures King & self for birds
 got 5 Shearwaters in 1 small crack 2 pairs evidently
 1 bird on fresh egg had dirty breast evidently in
 nesting hole some time King got 2 eggs of tropic
 from nests he had taken eggs from Friday
 found numbers of tropic all sizes from fresh eggs
 to full grown young 1 or 2 newly full grown
 egg shells plenty young downy & several
 fresh eggs nesting sites of small bits of lava
 picked up near nest Var. boobies nesting same
 way fresh eggs to young a week old over
 I got 2 goats on landing & Slewin got small
 turtle that came on beach & Idry out turtle
 nest fresh eggs Sat night he couldn't locate

Feb 6

Skinned birds with Hunter Gifford went to SE end + got 30 War boobies pistol wouldn't kill gulls. He found tropic bird eggs in nest took gull egg from Friday got a lot of frigate eggs + 1 fresh Shearwater. Joe got 4 goats

Feb 7

Up anchor at 5 P.M. + with fair wind Capt lands 5 miles to leeward of Freshwater bay on one tack loses $\frac{1}{2}$ mile & turns around and make Bassa Point anchorage. Bad navigation due to not holding vessel up to windward more sheets too free. Skinned boobies etc all day King + Hunter on deck skinning

Feb 8

I went to top of hill + saw ranch houses 3 miles to SW. Several small ponds of water - one about an acre had a dozen teal in + 9 blue wing? teal that got up + flew when I approached within 75 yds the Galapago teal remained + I waded in + shot, with pistol others flew to other end pond blue wings circled about + flew over pond and up over hill to another pond likely, some distance beyond. Large blue area upper part wings like cinnamon young teal in fall found $\frac{1}{2}$ nicker same salami + pyrs. Warbler nests entirely of fine cottony substance lined inside with fine dark colored grass stems etc

no crassirostris seen Several gallinules flew from edge of pond up into bushes a short distance up the hill Rain all P.M. Crows by 100s in some trees one cactus tree plenty cactus seen on top of hill several kinds Juncus maiden hair brakes etc Heavy rain from 12 till 4 P.M.

Feb 9

Up anchor at 9 a.m. & made Sapho Cove at 2 P.M. found the Josephine Cobos in side painting etc marked egg skinned birds etc Shot a yg var booby that flew about vessel at 10 a.m.

Feb 10

In about 4 miles & in small valley found trail of small tortoise leading from 2 cactus trees across valley 200 yds to another tree Found fresh trail & finally found tortoise buried under thick limbs of bushes amongst the rocks looked directly at & couldn't see at first so nearly color & shape of nearby rocks shell top arched as one fore leg missing healed over & no bone but little gristle on end of bone. Could find no trace of where she came to spot perhaps here for long time full of cactus eaten & 4 or 5 days before opened & took out inside & back to ship little rain in P.M. Josephine sailed. P.M.

Feb 11

Sunday rested. Pheron nest 3 eggs in mangroves few sticks & twigs of mangroves

Feb 12

I went with Slavin to look for tortoise Rain about 4 hours P.M. I looked for place to sleep or camp & found cave with tunnel connecting with another cave & several good skeletons tortoises Slavin that remains of 17 tortoises these were about 12 ft to upper part next to top fall in after water perhaps & no get out I dried clothes & slept dry Slavin slept in dirt with bathing tights on few mosquitoes bones bleached white Cats had been in cave heard a barn owl & lot of rat skulls & bones owls probably ate

Feb 13

We went to Eastward few miles & circled about but no sign tortoise. 2 or 3 cattle tracks, saw 2 burros & plenty goat sign track of good sized dog only one seen weaver nest young just hatched & 1/4 fresh. centhidea 1/3 inc by an similar to fuliginosa nest egg little smaller

Feb 14

I looked around forenoon toward top of island species of *Opuntia* common has short silky like spines in leaves can rub in cheek & not stick other very few short spines Took 2 best skeletons & to ship birds nests plenty but most fresh to no eggs 2 or 3 makers inc

Feb 15

Up anchor at 6.30 & spend day off N side being ground

4 way off Point at dark 15 miles of
Finger Pt at dark. Much water in pools on
centre of island after rain
Feb 16

Off Terrapin Road at dark. Fair breeze all day
2 or 3 *gracialis* few Puffins & noddy or two
I packed birds all day & fixed threaded label
Hunter fixed shoes
Feb 17

at noon had to keep vessel off to pass Ricker
Rock then on my suggestion Capt went
inside & at dark we had worked a mile
past Finger Point. Packed birds all day
Feb 18

Little progress during night. to Terrapin Road
by 11 A.M. at night East point SE
about 20 miles strong current. fair breeze
one *acutellata* petrel or two. *tethys* 2 *gracialis*
Feb 19

Sailing all day off East side made up to
NE nearly of point 20 miles off
Feb 20

Drifted to N. of Pt. at 2 P.M. started for
Wreck Bay & off Base Pt at dark
Feb 21

Anchored about 8 A.M. boys ashore & us yet
plenty waterfalls Capt Smith in port & I had
a pleasant dinner & talk with him

Feb 22

Waited till 3 P.M. for visit from new governor
 Cotaxi here 8 days since. Revolution in Ecuador
 4 or killed in June & new President
 Took a little walk & found several nest yg birds
 fuliginosa 3 P.M. Secretary came aboard
 looked at papers collections etc. O.K.

Feb 23

I went ashore all day. Found Pyro nest
 fresh. I stayed on while I cut limb & hauled
 in to reach. I Cassin's tree nests largely
 of orchetta moss. Young Mockers & fortis just
 beginning to fly. Quite a few new nests as well as
 incubated eggs & yg birds grass & vines growing
 rapidly. Got a pomegranate & plenty bananas
 Bay bot a dozen or so bunches bananas.
 I got 4 for 6 cans salmon & 2 bars soap. Got a
 couple scandens along road near some cactus
 Cereus. Capt Leitch says to rise inhabited Barrington

Feb 24

Took letters ashore got barrel hoops & bananas
 & stamps for letters for nothing. Sailed about 8 A.M.
 for Hood but drifted off light wind & just
 made Comerant Bay at 10 A.M. in the morning
 Charles caterpillars crawling about everywhere
 on Chatham. It was saved some of various
 species to hatch. Got number fine sphinx moths
 last night aboard at 9 P.M.

Feb 25

Gifford & self over to flamingo pond & saw 38
 5 or 6 nests birds sitting on them but on
 approaching them walked away, 2 nests flat on
 lava rocks, a little mud as for commencement of
 nest others raised not more than 10 inches
 some 6 inches. In same place where stilt nest
 was last trip here was 4 eggs bird flew off
 silently to where a flock of dozen or more were
 feeding, ducks swam up to flamingo nests while
 I photographed, a duck egg was laying on
 lava 4 feet from stilt nest, about 20 feet from
 flamingo. Flamingos stay about pond, the scared
 up couple of times trees green, but bushes rather
 dry. Over to Onslow Island saw tropic bird on
 nest & hoddys nest there also current story
 Gifford got a penguin in rocks jumped out of
 boat onto rocks & grabbed 2 others got away
 Seals with pups on rocky islet but on island,
 icy sandy beach no seals ashore, a dozen skeletons
 where seal hunters had skinned them since our last
 visit. One Wilson's booby in yg plumage seen
 Rain for an hour A.M. Clear way nice P.M.

Feb 26

In for flamingos & Gifford & mate to Champion got
 7 mockers & set 2 yg fresh 1 broke in packing can
 1 yg mocker spotted plumage. Got 26 out of 28
 flamingos 17 flew off but 10 returned only a few ducks
 shot 7. flamingoes wouldn't fly in rain stand with lowered

heads facing rain Mitte of flock of Sanderling & few Sandpipers 3 or 4 Curlew about ponds. One or two forto nests seen, 1 egg. other fresh nests no eggs Skin 4 or 5 birds

Feb 27

Anchored last night 10 P.M. 1/2 miles N of Black Beach in 10 fathoms calm or puffs This A.M. up anchor at 7 A.M. drizzly rain till M. after M. mate & Behaver in for beef & pigs Hunter & I got 2 yellow skinned planingoes & 20 good nest skinned I got 2 ygs from nest on Champion Mrs. also after dark got few moths & couple beetles

Feb 28

Went to interior to cave & found 1/2 doz ducks in pools of muddy water Curlew, turnstones & semipalmated plover on top. boys got 2 cattle & pig last night pyroc - I got found several with ygs 2 or 3 nests with 3 young most forto & fuliginosa just nest building few fresh sets seal with 1 or 2 eggs I got 15 certhodas in lomon grove south slope 2 with bills between certhoda & prosthelas 1 yg bird a week or so from nest commonest around rock piles & undergrowth I singing all birds singing ygs pyroc in 1 plume also King found Myiarchus nest in orange tree small grown young Hunter found 3 towards in orange trees

March 1

I skinned birds & blew eggs all day
 & ifford got 4 sets fortis 1 fuliginosa + 1 warbler
 he got prothemelas !! today Hunter in at
 noon & Edwin Mate & I killed
 beef today & sent some down & I mean
 totorie died today & Cap skinned as well
 as fixed some beef by sent down. 1 nest
 fuliginosa had stalks of weed & heads all
 pointing over entrance very odd effect
 not woven at all

March 2

In & across island to mile of S. side country
 on south well down similar to places on Duncan
 open. rocky few burros, & cattle higher up

lots of nests prothemelas hatched 10 + 3 eggs
 certhideus 5 " yq in burrows, all but 1 well down
 on south slope. one fuli nest lots of red cow hair in
 in no eggs. one fortis 2 yq just hatched most
 pyro nests with yq 1 nest 1 egg fresh King found
 myiarchus nest with young largely of black pigs hair
 geospiza nests on top largely of moss of dry grass
 s + n. Slopes vegetation dryer on south side but
 down than on N side boys got no meat today
 brot down part of cow killed last night fly down
 & saved enough for supper up anchor for La Tortuga
 Allumale Cape started N N W & changed to N W
 later Brattle in weather now 9:30 hauled her up
 and at 1:30 Brattle 5 miles to Eastward daylight

Mar 3

5 miles from ^{White} rock at 6 a.m. at 10
 way to leeward & anchor 8 P.M. a mile to
 NW of rock lost steadily till M. but made
 a little when close to shore I skinned birds
 & packed eggs & nests Hunter & Gilford not well
 tho' I skinned birds P.M. saw lots of alligator pears
 on couple of trees common by square mile big & little
 are easily lost in groves as cattle trails run always

March 4

Made the anchorage at Valle Mil at 6:30
 P.M. went ashore before leaving & found
 few tortoise skeletons & trails of cattle rough
 lava all about saw 2 cattle walking on
 beach a mile or two East of White Rock
 Found a brig belonging to Senor Gil in harbor
 quite a gang of men ~~loading~~ Colofaxi
 evidently took few away went ashore & had
 supper with Senor Gil.

March 5

Boys ashore & collect I stay at house & watch
 hulls loaded for vessel & talk to Gil &
 look at water P.M. sold 10 cases coal oil \$25
 400 lbs flour 100 lb cornmeal \$25 & clothes (old)
 for a few new shirts for \$38.50 Hunter got white heron

March 6

Ashore for birds. Got white heron saw gallinules &
 blackbellied plover with breast beginning to blacken Hunter
 saw 3 bluewing teal, & got 1. saddle Gull & Gallinule

kids got 4 turtles on beach by moonlight
last night & other vessel loaded sail tomorrow
I got two pallida near beach same place took
them last time sail ~~sever~~ none as before
water less none in fact where formerly was

March 7

Gifford & Hunter on mules to ranch. Others collected
self & Doc spent night with Don Antonio
Doc & nature played flute & mandolin after supper

March 8

Doc & German up to Ranch with Manuel for
guide at 7 P.M. - arrive 11.30 P.M. bright
moonlight I started 12.30 P.M. saw 4 y. mockers
2 or 3 places. *Cathartes* common in green trees
above ranch occasional mockers & *pyrocephalus*
fuliginosa commonest bird there 200 wild dogs
lots of wild cattle seen & it has about 3000
cattle in pastures. 70 little sucking calves
in pen every now. many young pigs 700
acres or so cleared below house & sugar, bananas
& atayas growing where forest was there No tortoise
along trail to house where dozens were seen last
trip

March 9

Up to Sulphur with Doc German's Manuel
3 tortoises seen 2 smallish ♀ & 1 medium ♂
on trip. Skeletons of big ones seen about pond
& along trail on top of mountain oil worth

Esmeres in Quay aquil about 500 gallons sent this
 time. Big bulls no more afraid than before
 . March 10

To ship by 1 P.M. traded few eggs few hardtack
 even exchange. sold few at 2 for 1 real of 2 1/2 of each
 lots of fine bananas on trees + quite a few papaios.²
 Hunter got couple of yg ducks (teal) On Charles
 frigates fly about top of island some as turkey buzzards
 got 1000 gallons water at \$1.00 per 100 gallons
 stoyas 400 lbs @ \$2.00. Gifford got Myiarchus nest
 lined with black hair in nest like Geospiza, probably
 a Geospiza fuliginosa nest which Myiarchus took when
 nearly finished. Left at 2:30 P.M. + anchored a
 7 miles E of rock

March 11

I went to hunt a mile around point saw
 3 cattle + 2 tortoises. few tortoises evidently
 cattle quite common judging by tracks turtle
 plenty in water along coast. A sp tetrap +
 a subalaris seen. pelicans with eggs on mangroves
 YC hen in land a little way under a bush

17

I w with Sherrin + King find 4 tortoises
 skin 1 + bring to beach leave and have
 hard time to get to boat over + under
 bushes for several 100 yds YC hen nest
 3 in tree castella few small sticks
 laid loosely together eggs seen thru along

trunk $1\frac{1}{2}$ miles inland bird flew
into tree & then away Several fuliginose
nests

Mch. 13

Lyford, Wale, Slum & I in Slum
self brood yesterday to base around
beach. Saw over 20 flammings, 100 ducks
& willow few turnstones & 3 curlew
few sandpiper & Scaup about plow. In
found a toad 3 P.M. about 5 p.m. &
brood to boat saw another near water hole
they eat plenty of small apples? about
7.30. tired. Other sea birds more on
on board all day

Mch. 14

Sailed in Am. & anchored at dark 2 miles
west of Cape Rose. Dermostes thick in
hold eat legs & wings of some birds
Hunters fixed shoes & I packed big box of
flamingoes etc

Mch 15

Slum King & Joe with self to small
cove $1\frac{1}{2}$ miles to N. others ashore at boat
We found tortoise eggs on beach & one or
two old huts I saw about a dozen & 2
I tortoises. One I found by male grunting,
one with hole where hatching had up but
perhaps too big to carry out. plenty of old

skeletons where natives had killed & probably
 taken away by natives, 2 or 3 pallidus seen
 of Scandens & Mockers & tortoise 50 yds from
 beach laying under hut when we passed
 good trail in 1 1/2 miles 3 big ♂'s close together
 60 ft & closer, heavy rain last night at
 8.30 P.M. Calm all day or light N. wind
 back on board at 7 P.M. With 1 big, 1 skinned
 2 ♀ small breeding & 3 live godwits ♂
 Mch 16

Ship anchor at 7 A.M. drifted & sailed a
 little SE of Essex Pt at dark a few Variegated
 & Nelson's boobies few *Australis* & *Puffinus* few
gambelii. All skinned & Tolbores A.M.
 finished 3 ♂. Skinned & King another P.M.
 Packed a box of birds male touch of chills &
 fever I took his watch 10.30 to 12 & 4 to 8 A.M.
 Mch 17

Australis sitting on water off Igwana Cove
 same as last time were here *Puffinus* common
 few Noddies a terns or two seen early morn
 Anchored at 12 M in 10 1/2 fathoms couple 100 yds
 or so off point P.M. went with King
 Skinn & Wm to flat 1 1/2 down coast found
 2 large & 1 medium ♂'s drove the 2 big
 ones to beach tied fore legs & tried to get into
 boat. big swells broke across entrance to
 cove except a few feet close to rocks on one side

got water in boat & had to bale out 2 or 3 times
 finally got Slewin & W. in boat & lowered
 biggest one out 75 yds hauled him in one
 side so much water came in we slowed to
 one side again but foot filled with water
 & his foot caught in side & boat overturned
 throwing us all in water. We managed to
 cling to boat holding on to slats on bottom
 & tobosi floated away. Slewin shirt caught in
 now lock when boat went over & he was held
 under till he could tear loose. Then W. was that
 to start for shore, went 340 yds but found
 strong current along shore sweeping him out
 so returned to boat where Slewin & self clinging
 all three of us finally managed by getting in
 1 side & pulling when a swell came along to
 turn over luckily 2 ~~was~~ were under boat &
 I looking sterning over & skulled with stern
 18 inches or so under water while Slewin
 rowed on 1 side only bow sticking out of water
 managed to scull into stocks where Slewin
 got ashore with painter then I got up
 & W. was followed threw one oar up on rocks
 but others drifted out King came around
 to us 100 yds from beach & we took painter
 trying to get boat around shore to come
 then a big swell came along drove boat bottom
 up with bow against rocks bursting & breaking

all to pieces we pulled up painter & piece
 of wood attached. This about sunset we started
 at 5 o'clock to load tortoises. The swells came
 in very lightly while the boat was overturned
 tho had been roaring just before my shoes
 were in boat & lost with Mrs's collecting outfit
 one oar washed on beach while the wreckage &
 two tortoises went rapidly out to sea where we
 would likely have gone if oars had not gone
 under boat. Mrs & Slewin put on their shoes & I
 had on stockings and few minutes before dark
 we started about 6:30 for the Cove about 2 miles
 away. Vegetation thick & green vines everywhere
 sometimes inland & sometimes on rocks along shore
 2/3 of way up saw boat with light passing
 just as we were going into jungle over a hill
 whistled & turned boat back & told them to
 meet us at Cove. got there about 9 o'clock
 & aboard at 9:10 met the guy Slewin took off
 shirt while on overturned boat & he & Mrs lost
 hats there. Slewin stuck with thorns 2 or 3 times
 & I slipped on cactus leaves & sprains several times
 & got finger falling on a lava boulder in grass
 Meh R

Sunday & about 5:30 King spied a tortoise
 floating inside of us couple or 3, 100 yds went
 after him & found that was one that overturned us
 had floated with tide last night past us

& came back this morning in the eddy formed by
 Cone here. he frequently poked head out of water
 & was as lively as ever on deck after being in
 water 15 hours. At 12 M I happened to look up
 coast along shore & see the other that had been
 washed off beach last night at times we were
 overturned. He was $1\frac{1}{2}$ mile to north of us while
 place he started from is 2 miles South. Several
 pieces of the boat picked up during morning
 came floating back to us from the north
 having passed us during the night This has
 been dashed against rocks & battered in
 3 or 4 places probably just outside where
 we landed on rocks as wave beat high there
 little rain during night & P.M.

Mch 19

To beach with Slewin King refuse to go
 Found 2 good size & 1 big testace but too small
 left big one to lower all into water tomorrow
 got small ish one found Sat to beach & taken
 board place calm & swell not bad today
 Many cestrata flying South between
 sunset & dark few 100 yds from shore &
 far as we could see but as sailing from
 beach few jupping about at dusk
 few petrels gracials few boobies to birds
 on cliffs & few flying penguins quite common

Feb 20

Down with Levin & put over the Stortoise
 alive into the water one from high cliff this
 not so bad. Mate & Doc picked up & towed
 to vessel probably no more in vicinity of Cove
 King skinned big one that died last night
 Very few *Aestrelata* seen this one

Feb 21

Ashore couple hours in cove & got a dozen
 big iguanas & shot 2 ♀ fur seal saved
 skulls only in cave & on rock front of cave
 inside heavy breakers Hunter got 15 penguins
 big eggs nearly ready to lay terns beginning to nest
 up anchor at 11 A.M. & nearly to Mangrove
 Pt Harbor by night few *Aestrelata*
gracialis & *subalaris*... common fresh tethys
 noticed thunder at Harbor very light A.M.
 rain on shore various places P.M.

Feb 22

Ashore about 4 hours at Mangrove Pt
 I got 11 shags 9 gifford & I got a yg
 Cyster catcher & one adult seals common
 Penguins few. Shags sitting on rocks along
 shore & come in occasionally to go on rocks
 I killed 2 at 1 shot. Yg P. heron on rocks
 Sailed at noon & reached Tynes Cove at
 3.40 P.M. with stiff breeze from NW
 variable wind in Cove. Ran up & looked
 at water hole & found water running

March 23

ashore with King. Slown fixing things
in pone hold & putting away bones etc
Traced 2 tortoises in flat to East of Cove
one coming N. & other headed toward hills
Saw 1/2 doz iguanas, brightly colored scattered
along in flat - one swiftly switch tail
& make for holes when one started one
male not as wary as others. I chased
one into hole under lava block & caught
2 eggs beginning to enlarge, one hole noted
being dug. birds nests mostly deserted
by yg. birds 1 or 2 seen with yg. fuliginosa
darkly with egg in water hole. others
sitting ready to nest there

March 23

I'm for tortoise & found 1 straight in from beach
had come down recently from hills a small
one had been there some time several burrows
seen trail led straight across two 100 yds or
more to south & ~~then~~ then ended under tree
where big one was. Perhaps coincidence
or I may have noted or smelt small one
small one had crossed trail of big one 2 or 3
days before. big one skinned by Slown & King
today had made big circle over hill
& had started back for hills. trail of another
seen up in hills where he had come down
& gone back up steep canon I guanas

when started run full speed till they reach
a hole nearly always in lava, quicker
a good deal than Seymour ones. Took 1/2-
forts fresh & saw 1/4 inch birds rather
scarce not more than 1/2 doz mocker
forts & full commonest certhidea or
two & couple prothemalides

Mch 24

Sunday, fine weather breeze fair for
few hours. 2 or 3 Larus in cove & light on
vessel several times rebounds bootly
nesting & getting ready at water hole instead
of in cove as before

Mch 25

Sunday all aboard all day

Mch 26

I Lewis & King in to skin tortoise Mrs &
self in to camp Doc Gifford & Stewart
up to top. I took walk from camp & found
3 tortoise. Saw few pyro 1 gallida, few
crassirostris & certhidea. prothemalides comon

Mch 27

Mrs & self carried tortoise down lava till
met by Lewis & King I skinned him in hrs

Mch 28

I skinned 1 & Mrs worked on another
skn till boys in at noon for them

Feb 29

Found a cuckoo nest fresh 3 eggs in
 canon steep on side hill bird flushed
 as I came down nest well built with
 small stiff grass stems for lining on top
 of usual twigs. Found the little tortoise
 about 10 lbs. he had traveled uphill 1/2
 mile in last two days at one place almost
 straight up the side of canon with very
 little zigzagging. Started hunting him
 at 8 A.M. & found him at 12.15 P.M.
 took him to beach & started back. At
 foot of lava left stuff & went to left
 to look up patch of stuff found tract
 of small one there & in 75 minutes had
 him. took him across lava to Cove
 had supper & in to foot of hill by moon
 light. Found an iguana in the patch of
 vegetation & probably others

Feb 30

Up at daylight & up to camp found
 Slim & King finishing can of pocket beans
 spice. had no matches & no fuel last night
 cooked his coffee & O-type & then up
 to crater for tortoise tried to catch. Was
 loose & up hill 400 yds found him under
 a bunch of grass skinned him & to camp
 by moon. P.M. started across to
 north for one in green patch found

trail of one in small patch of brush up
 hill 400 yds found him under thick
 bunch of grass. left skin to ^{start} skin & with
 key across to show him other found
 another one by side of male tied resting
 under green bush very hot, same way
 found one male just gotten to one of first
 tied up he started at once ^{at once} to copulations
 This male was a fighter He wound
 little shell & feet of other & then pull in
 head & push with all might I turned
 him over on back three times while
 I was skinning other & each time he
 came back once he suddenly left biting
 the nails & toes of tortoise on back as I skinned
 opened mouth & came for me as I sat on
 ground. put stick in mouth but he
 came on & I had to jump he reached
 as far as possible then in with head
 & pushed along, mad finally I turned
 him over & then he headed away but
 came back nearly under shade of tree
 found a trail cut out of sandstone
 2 1/2 ft deep above knees at one or two places
 probably water helped to cut out
 & a rock in trail fairly round had
 been used instead of I's another found
 Saturday in trail to south of mountain

Feb 31

W.B. hill at 7 A.M. to look at tortoise country. Found fine grassy spots with cactus trees never used in summer but at present few tortoises there. Tortoises all seem to be are low down at base of hill or working up looking for $\frac{1}{2}$ found another today had been at flat to south & had started up couple days ago found trails of several at small mountain to south of main found there also 3 or 4 iguanas holes being dug in open place around some green trees saw 1 under similar tree quite a few along green patch go on lava & ~~work~~ down (up?) quite a long way in fine lava sand at base of green patch several trails noted to south of cone against lava probably very few I tortoises about now they cross rough lava or rather fairly rough for quite a way with very little vegetation likely come from main mt to another green hill. Country mt probably same kind as patches of green are scattered thro & flow of lava is not so very ancient 200 years or less likely. Probably nearly all tortoises journeyed to base of mountain in Feb March & April so fairly easy for whalers to get tortoises by calling in those months

April 1

Sunday Took couple of pictures of pelicans nesting along shore in bushes only couple feet from ground 3 eggs & 2 small sticks & well lined small twigs & little green grass. Lamps light on vessel & Phew also came aboard.

Several species ferns grow close together in tunnels 5 species within 3 feet of 1 another 7 growing within 20 feet perhaps 8 or 9. Orchids thick in small colonies one or two seen growing on lava where little & no vegetation. Tortoises travel over stretches of lava mile or so up & down hill with very little vegetation. Iguanas active & run quickly 50 yds sometimes, full speed when once started. Wms gets lots of fine caterpillars that hatch but fine sphinx moths in few weeks 7 or 8 species. Hunter got 15 or so heliobates at Turtle Pt Friday also egg ducks. Blue heron seen in Cove several times along shore. Hunter saw gray cat ashore.

April 2

Over to harbor with Hunter & male Hunter & self in a mile before dark & sleep on hard smooth lava. I had oil cloth for covering.

Apr 3

at daylight start again & at noon separate

I taking 2 coffeans + canteen y water + he
 switched off to small green patch I struck
 green patch first iguanas from there to
 top some work on lava when very little
 vegetation seem to eat anything green
 many in brake ferns break down ferns
 in space of of 20 or 40 feet in circumference
 for sun to shine + there they lie sluggish in
 A.M. seemingly stiff or torpid not as
 rapid as Athemarle. very bright makes
 some of lower ones some of the smaller ones
 are very bright many lie in holes with
 part of body exposed care for little shells
 some. found droppings (few) of tortoise
 on old lava when good many cactus + few
 small bushes grow had eaten lot
 of cactus + spines in the excrement
 saw no other sign of tortoise tho on top
 big bunches of cactus + good grass but
 only iguanas there I camped at foot of
 slope 4.30 P.M. Iguanas everywhere

Paper 10

off at daylight + after hard tack devil ham
 + balm can of coffee up to top on lava
 flow with more or less small cinders on
 top grass + brake ferns plateau 1/2 mile
 across + then deep 1000 ft or so crater
 2 or 3 recent small flows + couple small

ponds of water with whitish substance around
 rim where water had receded a foot or so in
 depth soil in ferns & grass on top *Strobiloides*
 got $\frac{1}{3}$ from nest in cactus, usual style
 & dove $\frac{1}{2}$ brood in small cleft in cliff
 of old crater on top slight hollow with few
 fern stems & grass stems lots of maiden hair
 ferns at entrance & water dripping outside
 lovely spot got 3 or 4 species shells in
 ferns where water dripped. *Orthis* $\frac{1}{1}$
 in grass & moss built nest similar to
Geophya. Mocker deep nest well built by bird
 back to camp & start down at 2 P.M. back
 to tortoise place leave pack & into vegetation
 & find trail leading down found rock in
 trail that had several purposes of others found in
 similar locations in Alhambra where I search
 to trace very saddle pack broad mump
 back for outfit eat supper & by moonlight
 about $\frac{1}{4}$ full skinned with dull knife had
 used to open cans sharpen with rocks 11 P.M.
 probably before getting last night 12 P.M.
 before ticks let me sleep must have killed
 100 or at least or caught so many. Saw owl
 around for few minutes him hit but not
 quite hard enough. *Crossostes* common
 1 or 2 affines. *Prothelad* common

Apr 5

Up at daylight & breakfast Salmon can ope
 1, hard tack & can ~~cardines~~ Jewish tortoise
 stat 8 a.m. & quit at beach 4:30 P.M.
 very hard shoes \$7.50 fair well work hobnails
 worn completely off in some cases little
 swim & shelter feed to boat & back with
 Hunter finish head & feet, supper
 & start for ship 7 P.M. Many pelicans
 nesting in mangroves 7. Turtles in small
 lagoon where water don't run in at
 low tide. Hunter & self try to sleep but
 little.

Reach ship 4:30 P.M. Hunter got 10 rats
 & 6 Shay skeletons Shearwater common in
 pass not 1 Acrotelata Pterhyas & gracials
 quite common Terns fishing also with
 shearwaters equally in P.M. wind all
 ways. Slavin could find no land iguana
 & only 1 tortoise this week instead of the two tied up

Apr 7

Up with Slavin & King & find tortoise only 10
 feet away from tree he'd been tied to.
 Got away yesterday w before but leg sore
 tied up a week ago Wednesday Very hot
 walk uphill but cloudy P.M. & on boat
 by 6 P.M. Hawks nest found week ago
 Wednesday has 2 eggs in bird stays

on till I climb up then flies off calls
 + lights in tree & answers + comes + lights
 also tree fallen a little + resting limbs on ground
 Warbler 1/2 found + yg warblers just from nest
~~as~~ well as yg whackers Boyer saw an
 iguana where I had passed ran him
 into a hole + we got out with a forked
 sticks Several left about here yet
 On ^{1st night} Warblers the ticks kept me awake
 till about 12 M. I killed perhaps 100 start
 at feet + crawl up sit 2 at once sometimes
 several species found grow near together in caverns
 the common species of Santa Clara Co seem
 to be here

Apr 8

Get a photo of hawk nest in Cove
 both birds on nest one standing other sitting
 when Gifford + self reached it the hawk took
 off Gifford hat 50 yds into air + then dropped it
 nest well made of small sticks + brush lined
 well with grass 10 days ago nest was being
 lined egg fresh several nests with yg
 fuliginosa noted every cactus had nest in
 probably 100 nests could be examined in 1/2
 day sprinkle P.M.

Apr 9

getting ready to go to Banks Bay Stewart dropped
 rock on 2 toes Saturday + is not able to go

Mate & Slewin start with most of stuff at
2 P.M.

Apr 10

Start in skiff at about 3.30 A.M. for
Banks Bay & get there at about 10 A.M.
pick up Mate & Slewin a mile from bay cove
& tow them in after dinner Mate, Slewin
King & I in to base of hill Slewin & I look
about & I find a big ♂ who followed me
150 yds down hill when I left to get rope yams
Slewin came back with me got on tortoise
& rode 50 yds on his back while tortoise
chased after me, barn out about

Apr 11

Mate & King for water Slewin skin tortoise
& spend day looking for tortoise well up
on hillside but no signs well up reach
flat to northward late find trail of small
one follow & find under a tree near trail
take to camp

Apr 12

Doc Hunter & Wm's take out tortoises
while we go to flat & I find another
small one same size as one yesterday
coming from opposite direction and nearby
at same place as that one. Perhaps same one
I found ~~back~~ 4 yrs ago smaller trail then
on to end of flat while boys follow thru brush

I find another T who recently came in + while they skin I look up old trail on hill but find it unused this year (last?)
 Get to camp with both + hear 4 barn owls on hill + lava

13

I help mate part way + he takes out small + Steven + King to beach I strike to south explore across to bad lava + coming back find 2 males with 100 yds of each other one under a cave in bank guarding a narrow passage to hills on well worn trail. other under bush on another trail. Tied both up looked about + found solid rocky creek bed where tortoises get water when running 100 yds below T's find of size Duncan's ones under a ledge where ~~we~~ I can not get, hole too small trail of T down past some way + up again. take 9 + to shore. Joe Hunt + Gifford + Mrs in to camp to collect

14

mate Steven King + I in for 3 T tortoises + get them to shore by 5 P.M. Others collecting, get 1/2 way to top + return. Common *Crossostus*, *affinis* few + *pallida* some *certhidea* common cuckoo heard + 5 ^{seen} ~~seen~~ boys to beach at dark

Apr 15

Sunday Rested at beach took walk to South where we anchored boat last time & found 2 shag nests of seaweed & few sticks near cactus about 15 yds from water 6 birds about both birds of pair at nest & shriek at me could catch if wished

16

Stevie & I into to centre of island toward Redondo Rock but we sign course back 3 P.M. when we get something to eat & leave at 4:30 P.M. for Fagus mats & Jim in gig started at 1 P.M. & got 3/4 mile when we caught up & then turned gig rest of way to Fagus getting in 11:45 P.M. Capt got good supper with basenit pies & cookies he had made

17

Up at 8:30 A.M. & got ready to go to Harbor Started in gig at 2 P.M. all but Hunter Jim & Capt. got to mangroves at 11 P.M. about 10 P.M. & camped for night saw 8 pairs shags on rocks went with gig & photoed 2 pair 3 eggs in nest 4 or 5 inches high of seaweed & few sticks if 1 bird leaves nest other steps right on return to nest if pushed off rats about camp & pups for an hour about 6 to 7 but big fire

Apr 18

Rowed about 2 hrs along shore to patch of
 vegetation. Foggy saw 4 or 5 shags on rocky point
 at 1 mile E of mangroves returning landed
 & found 1 nest 2 eggs & couple more fresh nest
 being built caught 8 shags with Doc & Hyford
 took nice snake on rocks right by shags.
 iguanas there common. saw 3 or 4 birds
 along shore also. At vegetation King got 17
 land iguanas & I brot in 5 or 6 small ones
 from up on hillside. *Fortis* common in patch
 brush. few doves & fuliginosa & Mockers common
 $\frac{1}{4}$ *fortis* & $\frac{1}{4}$ Mockers seen no *arthura*
 1 hawk. Started back at 3 P.M. & reach camp
 by 8:30 P.M. sailing & pulling foggy looking
 so camp till morning

19

Get pictures & $\frac{2}{3}$ shag & 2 shags alive in
 sack. Turstones quite common small bunches
 of 5 or 10 or 20. Saw a northern Phalarope
 as leaving Banks Bay on 17 & heard
 a Blackbellied Plover 20. Saw a Curlew 16
 at Banks Bay & flock of 6 wandering
 tattlers there also. 2 or 3 blue herons & pair Oystercatcher
 at Harbor leave at 8 & reach Tays Cove at
 11. Strong current setting North I shot a
 shag on rocks in entrance to Cove
 Up anchor P.M. 2 o'clock & off S.E. Harbor at
 dark saw 1 *Aestrelata* none noted in Banks Bay

G-races + other petrels + subalaris common
 Puffins common at Harbor had steaks for meal

Apr 20

Toward Elizabeth bay in morning foggy +
 calm during night good SW breeze P.M.
 and off Christopher Pt at dark close in
 wind dies out. I skinned 4 sheep today

▽ Gifford + Hunter 3

Apr 21

Strong SE wind from 10 to 12 P.M.
 light A.M. after noon SE wind +
 N.E. for few hours about south of Essex Pt
 at dark few miles changed alcohol barrels
 in hold + I packed birds flamingos etc
 demastes eat wings of terns from cages
 The bill + feet poisoned. Skinned King skin
 2 small turtles taken at Banks Bay

Apr 22

Sunday, About same position as last night
 worked close along shore all day gained
 3 or 4 miles during morning but was but
 little ahead at dark. Wind E + SE light
 Large flock of Aestrelata - about quite a few
 Puffins 2 or 3 O. gracialis + several
 Var boobies in the wharf about. Shore
 has vines + bushes thick to coast as on Cocos
 On some black lava lots of Creus + several
 patches of Opuntia on flats near shore.

testes & ovaries becoming enlarged
Possibly nest on mountain above Iguaçu

April 25

Ashore at La Union.² & find *Stotzsi*
in mud holes $\frac{1}{2}$ concealed. Bags skinned
(Slevin & King) & we get out by 4 P.M.
Saw 1 traveling away from water hole

Cattle plenty & saw 4 dogs pointers with
some larger breed mixed stood & looked at
me 2 flamingos & no ducks where
30 flamingos & 100 ducks were before
plenty egg birds shot 5 pallidus & yg

April 26

Ashore with Slevin & King & get another tobacco
at water hole I tied up two yesterday but let
one go today & brot out the other one. Mate
& Ochsner in & got a cow but no calf
I if find skinned 29 small birds today flocks
of 5 to 10 Turnstones 2 or 3 Blackbellied
Plover 3 or 4 Curlew 2 Semipalmated Plover
seen on beaches saw a young stilt in small
pond with parents & 6 flamingoes
Saw in y/c hen's nest over trail in
a mile $\frac{1}{2}$ from coast 2 yg & 1 egg yg just
hatched same nest took $\frac{1}{3}$ inc on March
12 nest enlarged somewhat bird stood
in tree cackled & when scared flew to another
tree. & then to trail running off when followed

Slight wind and cloudy all day Many yg
birds about just from nests Pelicans
young small in nests. Had a race
for nearly a mile stiff with 4 against
3 in boat mate King & Stewart
Cattle very large long horns Tortoise lay
in mud & stick out top of nose few in from
water holes & perhaps more plentiful farther
in not many here near shore occasional one
♀'s pretty well cleaned out evidently

Apr 27.

Started out at 10 A.M. but made but couple of
miles farther along bay

Apr 28

Up anchor at 11.30 A.M. but made nothing
dropped back again & up again but not
a whiff wind so dropped it again little
nearer shore but with 4 offed & got 1/2 doz.
gracialis. couple noddies & subalaris

Apr 29

Fair breeze from East all day & here with
little fog from East Sunday 8 or 10 cattle
come out beach & drink at water hole very small
where water comes out at low tide

Apr 30

Up anchor after breakfast & made little till
noon wind light but wind hauled to SE &
& laid along coast anchoring at 2.30 P.M.

Toward Cotopaxi anchored & met the new jefe
 Sr Coronel Pedro Jarimilla. Learned of
 earthquake in San Francisco destroyed
 5000 people & 300000 without homes or food
 famine inevitable according to dispatches
 boys want to start for Guayaquil
 to cable about folks but finally decide
 to go to Chatham first

May 1

Ashore A.M. & collect awhile I get a
 fine fullplumage turnstone & nice spotted
 sandpiper not taken here before in group
 shot 2 flamingos & Hunter 2 Saw 2 gallinules
 some Scares fine plumage many young
 land birds various species

May 2

skinned birds till noon & P.M. got out
 stores sold 800 lbs flour & 200 lbs cornmeal \$50
 box matches costing 75¢ for \$2.00 by soap for 75¢
 1 case honey for 1/2 cost in city mats Rice for 2 (weird)

May 3

ashore till noon when we got rest of water 750
 gallons, got 15 bunches bananas for \$2.50
 & 50 lbs Sulphur for \$1.00, sailed at 1 P.M.
 & went to Southward

May 4

Charley 15 or 20 miles SNE at noon out in boat 3 P.M.
 & got few P. tethys & graccialis, 1 Black Shearwater.

sitting on water alone where an Aestrelata
had been $\frac{1}{2}$ hour before flew past boat
& I shot him few Aestrelata but no puffins
shot a murrex & Var booby few Var & Noddy
or two as well as Creagrus flying to & from
S.W. in evening boobies mostly for Charles
light E. easterly wind all day

May 5

Dark petrels & Shearwaters. few petrels &
shearwaters about all day a booby tropic or two
& 3 or 4 gulls during day mate hooked a
100 lb Albacore which we hauled aboard 5 feet
long fine eating. making E.S.E. about all day
light wind about $1^{\circ}50' S + 90^{\circ}46' W$ no
land in sight all day

May 6

light winds made few miles S ~~W~~ & E

May 7

$2^{\circ}45' S$ $98^{\circ}05' W$ according to Capt
Out in boat & got for 3 Pteropus couple
of Aestrelata. saw several Var Boobies & couple
gulls & if you saw also 3 Sooty terns
light winds

May 8

Drizzly part of time little wind Out in
boat p.m. with 4 if you & got $\frac{1}{2}$ doz Crested
saw several others. Pteropus quite a few but

no gracialis. got 7 gulls several Var boobies Aestrelata
& puffins seen some frigates

May 9

Calm all day lowered main sail to patch or repair small split hoisted at 6 P.M. light wind then cut in boat P.M. got 4 Castros saw a dozen & 3 dozen Petrels got 1/2 doz Aestrelata few about flying mostly to westward yesterday flying in P.M. toward N. with few Van boobies & toward dark 7 or 8 Creagrus came about ship Mate caught 2 big albacore yesterday

2° 28' S
98° 15' W

10

Slight wind & calm got few birds

" " " " " "

12

Packed up shags. Hood in sight about 15 miles to N. E. at noon Puffins & a dozen or more Albatross about 2 or 3 sitting on water. I got a loggerhead turtle while out in boat yesterday. The first taken in the Galapagos by us so Shwin says very light breeze

13

Slight breeze till 10 A.M. P.M. Calm (Charly Gardner 15 - to W about 10 miles at 1 P.M.) Noddys & subalaris about commonly few Petrels. not sure of Castros few Aestrelata & 2 or 3 Phalaropes Saw no albatross today

1.17 (06)
80.83

14

At daylight between Gardner & Enderby
 landed on Enderby for couple hours, fine
 breeze & got to Black Beach at 1.30 P.M.
 Found Albemarle Schooner there 67 days
 from Albemarle nothing to eat but what
 fish they could catch & a trap from
 sugar cane. Gave them 1 can flour 1/2
 hard tack 1/2 sk beans 40 lbs sugar 5 lbs
 coffee 1/2 bag rice few stoves & 1/2 lb tobacco
 & doz p/kg cigarettes, sails in tatters have to
 get wood here for engine to make Albemarle
 Tiso Var. Boobies had young & few ready to
 & flying 1/2 doz Hebonids ~~with~~ sitting around
 2 or 3 on nests frigates with young birds
 or eggs incubated 2 or 3 Creagrus with
 yg week or 2 old few Fulgurica & 2 warbler
 saw 2 warbler 20 or 30 or more miles
 off thood day before yesterday. All boys
 but 1 was in for night Hunter
 mate Levin & King for meat.

15

I went across to S.E. side of Gardner but
 saw no turtle signs so easy of access probably
 all killed pool of water 20 feet wide by 3 1/2 deep
 in creek bottom had 1 teal. he stayed while
 I went in & bathed & while I shot birds within
 20 feet of him boys took out some meat
 Capt of Albemarle had dinner & supper & left at midnight

16

Went in & went to spring, saw boys & they had killed young cow which they were going to take out. I shot 9 *Certhidea* 2 or 3 *paupera* in lemon grove mostly near oranges where they eat juice black & *caudens* in flocks of 7 or 8 etc. on top not near cactus, out of about 30 I found killed in cactus near shore not 1 black male & saw perhaps 1/2 dozen on top got 2 or 3 *Simulium* saw 1 *humilis* & a small young mouse on top in flat Saw 30 burros in pasture yesterday, several calves & saw 4 young pigs 2 weeks old. Many young birds just from nest old birds many molting no eggs seen do not looked for drizzly this morning till 8 a.m.

17

Up anchor at 7 a.m. around to Cornerant Bay & anchor 2 hours while Hunter Docking & I went for flamingos found but four I got all 3 one barrel & over with other 10 change, in nests had probably not been used since we were here last. Drove off to of stilts & few ducks. Slavin & Mordget some cactus from island by Post Office Capt accused Slavin of shifting helms on him while taking Slavin said he was easing off wheel words passed. Capt got gun & said he was going ashore. Threw gun

down on bench before me while I was putting
 on shoes. Slewin also putting on shoes but
 picked up gun & went on deck & returned
 without it. Then Capt offered to go ashore
 & fight with knives. Lots of talk from
 several of crew. When all talked sufficiently
 we went ashore returned in 2 hours up
 anchor at 11:30 A.M. & fair breeze started
 for Chatham E X N 1/2 N. Light wind toward
 evening 1 or 2 Pinguins near shore & 2 or 3 praeialis

18

Light wind all day. Seem to not move
 much. Ind. north & Barryton NE & E
 few Aestrelata noted & King caught a young
 Guespiza scandens in tethys about 8 a.m.
 perhaps 15 miles from Barryton

19

Calm all day out in boat before breakfast
 & got 1/2 doz Aestrelata & praeialis & 2 Puffins
 After noon many Aestrelata sitting on water
 in flocks and an albatross flew around
 once or twice during day few pellets
 but several Puffins chased 5 to 10 miles
 off SW corner of Elephant. at even
 Harlequin & Duncan in sight

20

Calm all day nearly. Drifted near Duncan
& nameless. Saw an albatross in A.M. sitting
on water for awhile very few petrels about

21

Out in boat before breakfast & got 6 *Aestrelata*
27 *subalaris* & 1 noddy. Shot several *subalaris*
with gun as they swung by boat. at
6.15 *Aestrelata* most common but at 7.30
Puffins the commonest fly about 2 or 3 or 1/2
dozen or so, couple *gracialis* & couple
tattlers seen an albatross during day
at 10 A.M. only 4 miles or so from Duncan
Wind started then & made about 4 miles by
dark several seals about boat while
shooting & 3 or 4 sharks close into *Indefatigable*

22

Drifted & sailed a little & not far off Charles
at dark a fortis lit on vessel during day
3 miles off and yg bird saw also a
warbler Drifted to westward

23

Anchored at Black beach at 2 P.M. & ashore
with Gifford for an hour & put up 20 birds
between 4 P.M. & 9.30. 4 boys in for meat

24

in for meat but get 2 loads oranges & 2
quarters of calf meat & blubber bring down part of cow
& back in P.M. must light & calving

May 25

Self + Mrs in for meat but none there. Hunt
 Doc + King come back by noon with no meat
 In for 2 days + sent to ship quarters of a calf
 I got 6 Centurus + about 20 other birds
 1 Centurus very streaked on throat + breast
 I went back at 1 P.M. with King for trial for
 meat but missed cow + calf with rifle
 Killed a number of ~~Centurus~~ pyrocephalus with
 stick also several warblers *paupera*
 eats oranges + blossoms largely find
 nearly all about orange trees. The Scanders
 seem to feed on them a good deal the oranges
 many seen about the trees quite a few
 scandens on top where no cactus occurs
 Caught a little pig about 2 weeks old did King
 we saw about 7 + no old one with them
 no did she come tho youngsters squealed
 saw 3 burros, 1 bull + 1 cow killed by boys
 hunting for cows for meat Light wind with
 calm on ocean P.M.

26

3 of us skinned over 100 birds today. Gifford
 ashore + got about 50 birds many birds howling
Myiarchus *Pyro* + *Geospiza* Light wind + Calm
 Wind from North for few hours

27

Light NE wind for awhile + calm Stevin mate + Doc
 in to camp for night

28
Collect + skin light wind

29
Collect in A.M. + sail with good breeze
about 2.30 P.M. Anchor with kedge
off N. end about 11.30 P.M.

30
Wind light + calm + anchor at Blackbeach
again in P.M. 5 of us in to camp
after supper

31
I struck over toward Gardner got nearly to
water on S.E. side + worked toward East
found deep holes in creek bed where water
was just drying up well worn cattle + horse
+ pig trails. Saw 3 pigs dogs had killed
no sign tortoises one dog met me on trail
but gave me right of way. Saw 3 eating a
hurd. Came barking toward me but swerved
off at 40 yds. Nearly calm on South side

June 1

I took rifle + got young cow in lemon
grove + to ship by 2 P.M. with meat
birds mate aboard by 6 P.M. with
part of calf + crew boy fail to get pigs or
cattle by watching water holes far from
P.M. as water but calms down at night.

June 2

Skinned birds & King to shore with 3 pigs killed last night to report ✓

June 3

Mate & Jim to hills last night. Capt Barhoff in port at 3 P.M. with Hills 'Phonacita' from Guayaquil 11 days from Coast, 2 days from Hood, no wind last five days he says. Met the 'Albemarle' off Post Office Bay she is bound for Chatham with cattle. I got meals & washed dishes Stewart 2 & Mrs' pie wiped.

June 4

Collected till 2 P.M. when returned with mate who got young bull I found several large billed *Sinullima* on Western side of hill beyond water more in proportion than anywhere else. Perhaps they have decreased in size of bill since Dennis' time. The average bill seems larger here than on the flats near the beach of the fortis. Saw the 'Albemarle' off to north of Post Office Bay at eight o'clock & at 4 P.M. to north of Blackhead. Jim got a pig the mate hit three but got none dead. Good breeze & sailed at 3 P.M. made to West of South end by dark.

June 5

30 miles to W. of Charles. Calm all night some breeze during day & got within 12 miles or so Aestrelata about 3 few petrels

June 6

Brattle in sight about 20 miles N & E.
 little breeze P.M. 9 fowls came aboard
 this P.M. Gifford caught. I packed birds
Aestrelata puffinus & few petrels. little drizzle P.M.
 Dead calm all night & till 10 A.M. or so

June 7

Went out in boat & got about 20 *Phaeopygia*
 after breakfast 3 *Pterodroma* & 1 *O. gracialis* the
 only one noted saw a couple *Castro* & few
tethys not many, 1 *Puffinus aestrelata*
 common got a *S. variegata* a tropic or two
 about & a noddy came up to boat light
 wind P.M. Calm nearly A.M.
 One of the *Phaeopygia* had an egg in ovary ready to
 lay tonight pure white large

140° S
 91° 20' W

June 8

Fair breeze sprang up at 5 A.M. but
 lighter P.M. At 6 o'clock covered mainsail
 to sew tear & put two patches on needs sewing
 all over badly hoisted at 4 P.M. with fair breeze
 head S X W *Aestrelata* & *tethys* about

1° 33'
 92° 20'

June 9

Heavy breeze all day very few *Aestrelata* about
tethys about frequently Head N E X E + NE 1/2 E

3° 39' 93° 10'
 92° 40' R

June 10

Light wind all day 3 or 4 *Aestrelata* a tropic
 & several *tethys* in evening a white bellied petrel?
 larger than *tethys* heavier wings & shorter tail for size

3° 27'
 92° 46'

flitted along like *gracialis* feeding (where
whales had been?) Several whales seen blowing
one or two spouts once or twice very large head S S E
June 11.

Slight wind till 6 P.M. Out in boat
P.M. with Slavin got one petrel as seen yesterday
blackish head white belly & back blackish
new feathers coming in white tipped square tail
larger considerably than Castro a number of
small *Aestrelata* about same as *phaeopygia*
but bluish back & tail lighter bluish
Shot 8 one flock of 15 or so seen several
on water. The petrel flies along feeding
runs a step or two flies a few feet & runs again
much like *gracialis* feeding one or two seen with
whitish heads seemingly moulting like Bonaparte's Gull
or Sabines they don't fly to boat same as Galapagos
petrels but follow the way they are headed seem
to quarter across the wind instead of into as
others Got 3 Castro? & 4 tethys few of each about
Castro moulting sexual organs small.

June 12

Good breeze from 6 P.M. Castrought all day
Remarkable currents hereabouts since yesterday
noon to today noon 18 miles W. from 8 A.M. to 4 P.M.
today no current, yesterday current 37 miles,
N S W or about, a day before 13 miles according
to Capt Nelson each day about 12 today 7 or 8

93 28
11 21

4° 21' S
93° 28'

3° 41' S
92° 19'

2 or 3 of the large petrels about occasional
 Castro + tethys frequent phaeopygia common
 but saw none of smaller acrochelata NWms
 caught 2 Bonitas at night

June 13

Slight wind all day Sail about ENE
 + make that nearly true but in boat before
 breakfast + after a little while got couple
 tethys + phaeopygia birds of which quite
 plentiful or fairly common a young Sooty?
 tern flew by at noon no current to speak of
 lowered mainsail to see rip of foot over at 6 am

206'S
 91° 26' W

June 14

Fair breeze making about ENE Saw an albatross
 + couple boobies as well as two or 3 frigates +
 a tern acrochelata + tethys frequent, Hood NE 100
 miles An albatross seen also

2° 37' S
 91° W

June 15

got ~~some~~ 3 or 4 birds. Saw a black shearwater
 same as ones I killed before fly about out after
 supper + shot at him 2 times but failed to
 get saw also a dark bodied one similar
 perhaps smaller dark flew very rapidly "Frigates"
 tropic + couple war boobies as well as 1 grebe

2° 17'
 90 SDR

June 16

Strong wind few hours today made east for while
 brizgly little while cloudy all day quite tropic
 war boobies, few Castro most moulted

2° 09'
 90° 24' DR

June 17

293'
90.45'

Aestrelata + tethys few Var boobies

June 18

244'
91°22'

Out in boat A.M. + got few tethys + aestrelata + couple Castro. Castro very few got another petrel similar to blackheaded one but white throated different measurements. Saw one other off some distance got this one with \$'s got a Loggerhead turtle also that was fooling around a piece of paper floating on water. P.M. out in boat skinning turtle fat + blood attract lots of Aestrelata + 50 or so tethys come close astern but 2 or 3 Castro noted all P.M. A black Shearwater circled about boat shot at him 3 times + finally downed. Same as two others killed 1 Var booby + couple frigate seen. Calm all day. Main sail down P.M. to see rip a ♂ Loggerhead seen also but failed to get. Calm all night.

June 19

3089'
4 P.M. obs
91°41'

Few minutes rain A.M. Some wind during day. I put up Dastreight + today 20 birds 15 petrels rest shearwaters. Saw one of the new petrels feeding this P.M. fluttered about zigzag line instead of straight. lit on water few minutes then close to water.

June 20

30° 6' S. Strong breeze all day 2 or 3 light rain
 91° 23' squalls very few tethys *braestrata* noted
 one frigate

June 21

2° 29' Good breeze all day, a booby or two + couple
 98° 53' frigates about as well as *braestrata* + tethys

June 22

2° 03' Good breeze since yesterday noon head ENE
 90° 24' good make about NE ½ N. Several Var boobies
 during day several frigates + albatross or two

June 23

Good breeze all night. Last night, 67 miles to
 go yesterday noon water sighted hood at
 daylight at 15 miles or so. At noon within
 less than ½ mile of S.W. end, just got by as a
 squall came up to help us. Set in strongly
 + she was kept off to N.E. + N.E. x E when
 she should ~~should~~ have been kept E.N.E. steadily
 till off the point. Plenty young Var boobies
 off south side in water + fishing; big flocks of
 shearwaters off south side + occasional albatross
 Anchored by order 2 P.M. Doc in + got out
 4ifford + I few birds. Big lot of seals in back

June 24

I went to S.E. end with camera + took a dozen
 pictures found 2 pairs of gulls nesting close together
 + took picture. Very tame I took hold of wing of
 one on egg + pulled her gently around facing other

way. Very few gulls been seen one young plumaged
 bird on cliff. Hebrides boobies back to nesting
 ground when they were nesting in September, 2 sets
 eggs noted. Albatrosses using several sites that
 both Var + Hebrides boobies used the albatrosses
 sits on tarsus + crawl a foot or 3 or 4 with egg
 held firmly + sometimes young if badly disturbed
 few fair without eggs several young none one
 week or so old egg dark brown on big end
 usually one or two small end marked a little
 Quite a few nesting among the frigates + 2 or 3
 on low rocks near water. The frigates had a few
 eggs, quite a few young + various plumaged white
 headed + mottled. Large colony sitting around
 Var boobies that had small young + eggs when
 here in Feb now have the young mostly flying
 few with little down, + couple downy large ones
 Shearwaters circling unusual. Saw 1 young tropic
 sitting in entrance of hole in top of cliff took
 picture + got picture of flock of goats under cactus
 Saw lot of goats, bellies in flocks + ♀s with young
 together Saw several doves feeding around in few
 places last time saw nest all high on island
 Certhiidae quite common along shore with warblers

June 25

Doe + Stewart help on board to fix main sail ready
 to go. Cut some from fore sail to fix main does Capt +
 mate Rest of us to S E end for birds get lot of young

Sula Variegata few yg frigates a dozen albatross
 I went to S W end found lots of young flying
 & few not, Var. Saw 1/2 doz Gulls in yg plumage
 2 or 3 sets rabbits few goats on S side none
 saw Blue heron near S E point killed
 several fowls? small bill not dark gormes
 right to coast & edge of cliff resting amongst
 frigates & boobies Saw another bar booby on
 beach standing by frigate yg. Got a ♀ turtle
 on beach that I killed yesterday Slewin 2 sets
 of iguanas & some lizards

June 26

Slewin & Doc led & got a tortoise similar
 to small ♀ Duncan somewhat. We skinned
 birds with King till 3 P.M. Hunter & King ashore
 & get a seal skin & skull Fine day

June 27

Drizzle A.M. a while. some water in rocks
 I went across island to shore on W. side
 then North to 2 miles beyond the top & back
 found leg bones of one, & plaster & skull of
 another with few plates not been killed more
 than 4 years by natives Slewin King & Doc
 out with another ♀ at 5:45 P.M. & get
 Albatross extend to within mile of NW end
 if no more plenty on W side some in a mile
 where open spaces of one pair sit & one scratches
 with bill the head & sometimes neck white other

enjoys with closed eyes. Several run at me
 & I knock down with stick got 1 fresh
 egg ~~but~~ about $\frac{1}{2}$ with young + rest were
 eggs several on infertile eggs one on egg with
 mate sitting by would raise up often to look
 at egg both would; egg hatching pipped fine
 tortoise country to north of peak no signs but
 worn rocks with holes in few goats there

June 28

Gifford Mrs & self to 3 E end Stewart holding
 boat, at noon 2 turtles on rocks + 2 in water
 at beach low tide Gifford & I took them up
 + I fed to bushes till Monday I got a goat +
 4 yg gulls & Gifford several frigates, boobies
 a couple shearwaters & megal 20 albatrosses
 saw great blue heron again but recorded here
 Mockers very tame & inquisitive luf n leg when
 eating dinner look in mezzle gun etc.
 frigates with young + few eggs boobies Var
 no eggs but some pair guard nesting sites

June 29

Skinned birds all day Doc fix seal oil
^{skin} Mrs & King look for tortoise ~~Stewart & Mrs~~

June 30

I went to NW end & found albatrosses clear along
 shore to NW end Yg bird some week or two old
 others on rotten eggs 1 out of 8 infertile perhaps
 got an owl + 4 yg Gornies squares dig holes in

dirt on top of cliff 100 feet up amongst some
good tortoise ground but no tortoise; an old skeleton
found part of skull & few pieces of bones Slewin &
King no more Stewart help Doc part of time
with seal oil get about 10 gallons

July 1

Rested. Gifford & King catch 20 doves in P.M.
alive Drizzly all a.m.

July 2

I went ashore with Doc to show us tortoise
country, Stewart to collect 2nd day
collecting in island this trip 1st day in garden
Rest after birds 5 End got 3 of the 4 turtles
other gone. Slewin's 2 tortoises were in
bushy country edge of old lake some sedge
grass grows in rainy season lots of water
holes in rocks all around where he got them
& plenty of cactus up the hill I went
on about a mile to west base of high
cliff & in similar bushy country found
another small one all ♂'s small piece
& one dropping all seen worked all around
country good for tortoises but no more
seen nor any signs doves not uncommon
everywhere got one young changing plumage
& one fine fresh ♂ found head of young tropic?
bird on top of island where hawk or owl have
eaten & dropped it Saw an ♂ in centiped eating a fallen

small fruit from a bush had eaten quite a bit. Dug out 2 goats & turned back for doves
Cloudy & light rain between 4 & 5 P.M.

lots of young kids just now 3 in 1 place
Saw probably 10 or 12 today

July 3

Up anchor at 8 A.M. & anchor in Wreck Bay
at 4 P.M. Hunter & Stewart up for mail
& back at 8 P.M. with quite a bag of mail

July 4

Doc up to ranch to see sick man & self up
after dinner & had good supper with Signor Celati
Oranges ripe & plenty. Boys reading mail
etc Capt Sewick here with his vessel. Caught
13 foot shark yesterday morning before leaving
Had biggest yet, tiger little rain here, working
on sugar. Several tons picked Sugar needs rain.
little growth

July 5

Engineer & wife on board A.M. Skinned an
albatross & few small birds 4 boys up to interior
Doc staying at hacienda little sprinkle
& drizzly P.M. very dry here, picking coffee

July 6

I went to ranch saw an old barn owl lying
on scrap heap of iron at ranch several martens
about house, birds in fine plumage but scarce
see no crassivates along road Hunter & Willis

back from top with 4 new beetles, + Hunter
 2 dark faced owls, Short eared, + few common
 birds

July 7
 Collected few birds

July 8
 Sunday wrote letters etc. Have about
 25 bunches bananas

July 9
 Up anchor at 4:30 + anchor at Barrington 11 A.M.
 I went to N side + found few bones (leg)
 of two tortoises mate after goats + found 2 tortoise
 eggs near north coast Hunter 3 or 4 seals

July 10
 I went to SW + N side island found leg bones
 of 6 or 7 tortoise 2 or 3 good sized ones
 no birds but fuliginosa + 5 caudatus cethideus
 bones common all in good plumage Goats
 just dropping yg very few bucks drizzly
 + foggy on top till 10 A.M.

July 11
 Up anchor at 7 A.M. + make Indefat 4th
 mile to S of Puerta de la Aguada getting into
 bay + anchoring 11:30 Had to kedge 200
 yds as got too far to leeward + but few
 feet of water gifford in alone for all night. Hunter

got 3 rail & few other birds rest of us wash clothes. Water pretty good good wind drizzly till 9 or 10 good weather P.M. saw several albatrosses Hunter killed one yesterday at Barrington

July 12

Up with Glenn & King & get albatrossi fans & Gifford back no rail 3 barn cut & rats heard 1000's, Shearwaters saw a few I heard several & saw 2 or 3 at dark tonight

July 13

Spent till about 3 P.M. trying to get out of bay but light wind & go sideways got few birds at water hole 4 hebbing birds & some cactus for tortoise after breakfast Small flock puffins fly about bay occasionally. Saw Australate at dark cucking & calling & flying toward hills

July 14

Slight wind & Calm made no attempt to get away I went ashore in morning saw curlew & dozen turnstones shot 3 plover. got 5 hawks & few small birds & Gifford got a large sterna at water hole P.M. Saw a cuckoo in mangroves shot at him & too far, shot at one yesterday or day before many shearwaters at dark fly high some others lower kick kick kick kick rapid by repeated ~~is~~ call most used, usually 2 or 3 of a couple flying near together.

July 15

Slight wind & calm nearly all day, ashore for few hours during P.M. with Gifford got pictures of cactus & cliffs along the anchorage. E-washer came aboard and stayed till about sunset came in cabin lit on paper I was reading, lit on Gifford's knee etc caught many small flies. No terns nesting but 2 or 3 pelicans nests one just hatched another young 3 or 4 weeks old. few neboux boobies & Scaus

July 16

Calm & very light zephyr occasionally. Went ashore for couple hours & got few birds I shot 4 hawks with one & 3 herons. On board at 10 with 16 turtle skulls natives had killed. Place where salt is collected in small lagoon 3 inches deep we spat with Stevin & mate back to cone & got 11 turtles by 12 50's all same species along edge of mangroves mostly the few in middle of cone. Gifford got 2 blue heron & Oschever in P.M. I find me getting raw plumage misty rain on hill in A.M. early & a stralata coming down at 6 A.M. but stop soon after. mate & Oschever got about 75 crawfish in P.M. & 9 Plumbeous heron

July 17

Calm A.M. Slight wind P.M. little fresher at dark. Hunter got 5 Barn & 1 Sooty Cow. Last night till 10 P.M. ashore & several rats. Hunt ashore A.M. 4 hours & got 28 birds

1 *peritacula* & 1 *pallida*. to E as anchorage
 several iguanas along rocks boys got 2 sacks
 cray fish in P.M. Oranges finished up Sunday
 that we got a week ago. Have fried bananas
 nearly every meal except 2 today with cray fish

July 18

Hunter ashore last night, all night got 1
 bat & 15 or so rats. Had boys over 5 guns &
 help skiff out as low water up anchor about
 9 & made couple tacks but lost a little
 & kedged twice. Little squall & drizzle little
 while & then calm. I went over 2 o'clock got few
 boobies & coming back *acrostelator* seen coming
 along before squall & drizzle at 5 o'clock
 big flock feeding on turtle fat etc close to
 shore at 5.30 I shot a dozen. Several showed
 considerable light colored feathers on back
 fresh feathers. Semipalmated plover 1 or 2 seen
 last day or two & Curlew standing on rocks
 at low tide single one seen once or twice in
 small lagoon

July 19

Ashore a while with all but 4 of food & Hunter
 get 3 doves in couple hours with water I got 15
 P.M. get 20 more (others boys) & Hunter Catch also 20
 3 barcalon & a turtle. P.M. up anchor & make
 one tack & drop hook on W side bay as wind is
 light Saw 4 Semipalmated Plover in small lagoon &

water in cracks to south of bay. Gerygone feeding similar to N + R sides island when there

July 20

Up anchor after breakfast & out of bay by 9:30
 as wind increased then Mato & Slavin left
 us at SW end for Albemarle to get Oryzas
 about 11 A.M. Lots of aculeata feeding on
 turtle meat & fat that King threw over
 anchored 3:30 P.M. at bay, foot of trail to top
 went in a mile + 1/2 on trail doves
 plenty in grass found egg hawks
 beginning to feather on small pile of rocks
 12 feet up near beach

July 21

Up with Stewart, Hunter & Mrs to interior
 find several Ad tortoise skeletons fallen apart
 along trail above saw feet new *Forster's*
play out & debilitation takes place out of
 few mockers *Certhidea* & *debellator*, *Cassin's*
 common see fine black head males - ferns &
 was above *agave*? or yucca plants in trail
 & a lemon tree finally reached in green zone
 walking around heard keek keek *fluctuata*
 behind me looked & saw burrow 4 ft in
 on handful dead tree leaves was 8 on egg
 44 hours time only one found heard a
 few calling & flying over at night keek
 keek keek (Coo-oo?) like a pigeon

8 with 9 usually if not always

July 22

Up trail & look about & see banana trees
on hill side 1 1/2 miles away but not worth
while to go up so back to same cave as last night

July 23

Back to beach at 4 P.M. stop at noon
& eat 50 doves the four of us! & Hunter &
self get 50 each in 2 hours or so near beach
Mato & Slewin in at 10 30 P.M. with boys
& 4 bunches bananas

July 24

Ashore & photo thanks & boys get lot of doves
About 600 we've had here in last 4 days

There 200 or so now on board & sail for N side
Indefat Murex Cove light wind & calm but
anchor about 5 o'clock See 2 albatross
while leaving Mato Slewin & Gifford get 7
turtles on beach near Eden Is.

July 25

With Gifford & Mato to Daphne find 1/2 doz
Nelson's boobies in crater able to fly
no tropics 5 or 6 Var boobies & few gulls
about see plenty nests of doves & broken
eggshells nests of grass stems in small
holes in sandstone nest like patches
Hunter gets 8 rail & Dove shells in Murex Cove
Kury skins turtle etc other ashore Strong breeze from NE

July 26

I packed birds till noon, & ashore P.M. got
 25 birds in so good plumage, fatigata, fortis
 fuliginosa & doves feeding together plenty of each
 King killed a pallida near beach & if food
 got at ^{Hunter's} blue Hobson & penguin Goats plentiful

July 27

Up anchor after breakfast and anchored
 2 or 3 miles N of Sullivan Bay at dark
 Calm, head, & West winds. Went ashore
 few minutes with Giffard on rock N side of
 Sullivan Bay found couple of fuliginosa
 & nests of doves under rocks from which birds
 had gone. Noddys common & good many
 Creagrus easy cement hebert boobies
 Seals several Pups all did not wait to
 try for Tower with 5 weeks good water
 on the land + 3 weeks Ind water about 200 or 250
 Albatross in water off Daphne

July 28

I went inland & found signs of tortoise in
 two places but did not stop to look up either
 I saw 1/2 dozen burros. One tortoise was in rocky
 country, its soil 1 1/2 miles in. Other one was
 in toward centre where some soil was. Levin
 found no sign when he went in some distance.
 Lagoon had 7 flamingos in near here the
 seaward side reef

July 29

Sunday, Strong wind all day. Abingdon & Birdlee
in sight most day long. Blue heron nest
Hunter found had 11 pipped & 2 fresh eggs
very few geospiza near shore July 29 & 30
with few debilis feathers in (2 miles)

July 30

King & I in to look for tortoise ^{signs} tracks of which I
saw Sat. Slewin in to look for one near to shore

July 31

Slewin in. I found tortoise last night
& this a.m. after slowing him & eating part of
liver I started in to look farther & found a
bigger one 100 yds farther on. eating cactus.
Went on across black lava & saw 9 + 2 ♂♂
one small in good country where cactus & bits of
soil used by burros plentiful up toward centre
& saw some good looking country from hill top
Few birds but nockers & pyrocephalus geospiza
few a psittacula or two few debilis & fuliginosa
not 1/2 dozen for two seen heard 1 or 2 barn owls
but saw none

Aug 1

Slewin & King out with tortoise. All other boys in
to camp thro Slewin misdirection looking for lower
lower tortoise passed Slewin & waited till 4 P.M.
at camp then returned to ship picking up Slewin
& King's tortoise where thro ^{sore shoulders} exhaustion they had left
it a mile from beach. I went in & found a small ♂

while looking for my ♀, tied it up then found
 & skinned my ♀, camped there for night. few
 rats abouts,

Aug 2

Opened small ♂ with saw then took ♀ & saw out
 & big ♂ & back skinned small ♂ & back to big ♂ by 9.30 PM
 Found no one there one to camp with ♀ & I & outfit
 by relays found Hunter & Doc, Stevin & King there

Aug 3

Out with small ♂ & skeleton of ♂ while Doc & Hunter
 took out ♀. Stevin & King skin big one & Mus & Stewart
 in to help I stop & find ♀ below that we couldn't
 find before. boys light cactus on hill top &
 show burning spines plainly

Aug 4

Hunter & Doc in to help big one out & I skin
 ♀ & help out with big one & King out skeleton
 which I had to leave on account of breaking yesterday
 I offered to put up a lot of Crayons from the
 small island to south of us a mile or so as well
 as Larus & Shearwaters

Aug 5

Aboard all day resting

Aug 6

Up anchor at 7 A.M. & around & anchor in James Bay
 at 2.30 I went up strand top of island camped
 base of top. few ashelata fly about dozen young
 Phalaropes in pond

Aug 7

Went to top shot at 1 rail but didn't get, found no
Aestrelata nests, but one hole in cliff think one
 had been in during night. Foggy all day
 Hunter, Stewart, King & Oehener up to southward
 hear lots of *Aestrelata* but see none. I get 1
Pittacula birds not plentiful anywhere

Aug 8

Came across lava & ^{shot} a pig. few *Strenua*
 & *Crassirostris* common, boys back & Hunter had
 3 or 5 rail byifford good series 9 or 10 *flamingos* young

Aug 9

Up anchor at 8 a.m. and across to Cowley Run
 in close to anchor & Capt not seeing rocky point
 on lee shore ^{helped clean up} with topsail & vessel was stayed
 & drifted on rocky bottom pounded a little but we
 kedged her out & then lost keedge in hauling it
 in dropped anchor then up sails & went out
 Came back. I told him 8 or 9 fathoms was good here.
 Went in close & anchored & when asking him for
 depth learned it was 3 fathoms. Boys wrote
 communication asking for discharge for incompetency
 and decided to lay him off from date which did
 in morning

Aug 10

Capt wrote communication agreeing after past experience
 that he thought best to agree with request & was ready
 to do anything but ordinary labor ~~but~~ refused to act
 as seaman Boys in land good walking

for 6 or 7 miles. I started about 10 A.M. & got in, by following a burro trail (old tortoise hunter trail), to base of main crabs many ferns old skeletons of tortoises noted & in small valleys where water holes in rocks saw 3 or 4 dozen skeletons some good size 4 or 5 years old many leg bones some pelvis, not much else, pallida 2 or 3 often with big flock of tortoises few affinis & strenua mockers inquisitive sleep in lava oven burrows few about. Came back & found signs tortoise at head of soil country looked for 2 or 3 hours & found finally a female dome shaped more than others I think, opened legs & skinned what meat could easily, then fried pan of liver ate lunch & started for ship about 3.30 8 miles or so reached at dark, Stewart saw old signs of 1 to southward but can be but few left or would have been in fine country at base of crabs also brake ferns & vines, this one did not much cactus here. Little vegetation at beach junices are old camp at beach here. good breeze today.

Aug 11

Sunday resting few small iguanas on rocks quite a few land iguana holes about every where all old strong breeze little drizzle A.M. little white

Aug 12

Aug 13

Up Anchor 5.30 then breakfast & after Hunter Hunt & self up on Cowley saw Larus several pelicans Creyus quite a few few neborus no Variegated few noddy
 Found several 6 Castro 1 pipped egg young in various stages 3 or 4 just dead few days, skinned 1 found dead. Slewn several geckos Petrels have left several holes, cast of season evidently
 Stay an hour was then aboard at night 3 or 4 miles to windward of Jarvis. Strong wind all day lots of Northern Phalaropes in P.M. flying south & on water between Alliman & camp
 Aug 14

Anchored about 9.30 at Duncan. I went in to stay all night & Hunter in in P.M. Others ashore to collect I went down valley found 1 male & no more till over ridge on West side found 7 in the small valley on top 3 ♀ + 4 ♂ skinned the biggest ♂ & took out to camp shot 3 pitta-cula & 1 pallida in evening ~~out~~ going with tortoise doves in fine plumage 50 or 50 beyond camp & few scattered about quite a few scandens from beach up no owls about the good fire.

Aug 15

Hunter got 2 rats & out with yesterday's tortoise 1 skinned I went to E & found 1 old ♂ that King took yesterday in P.M. then up on hill & found 3 ♀ skinned out 2 not clean took to camp & found King had missed me went & brot out to camp the old ♂ sent him out by King then back & cleaned 3, 2 ♀ + 1 ♂ & took out to beach arriving at plun dark

3 shortear owl fly about my head & light close to me when near shore at dark. Stevin killed several pallida & couple psittacula. got 100 or so by birds 1 ♀ totouie had 4 eggs nearly ready to lay shells not quite hard enough others fair sized eggs no shell for a month perhaps or more. Stevin saw no tortoise in water

Aug 16

Up anchor at daylight & work along Indefat gate coast to windward of Nameless then across to Pt. Madford by 8 P.M. lose a little Nameless EXN lots of *Aestrelata* few @ *gracialis* occasional goney

Aug 17

To W. of Nameless a.m. In P.M. beat along Indefat & make 6 or 7 miles by dark lots of *Aestrelata* frequent albatross few puffinus & petrels *gracialis* mostly I think

Aug 18

Five miles to S. of Nameless beat back & forth with light winds but could not weather Crossman *Aestrelata* plenty Albatrosses frequent at dark Crossman SW x W or little better

Aug 19

To NE of Crossman 4 or 5 miles from day light till M about ~~noon~~ 3 P.M. managed to get to windward of Crossman outlier & with fair breeze part of time got anchored at dark a mile to W. of reef off La Tortuga or La Playa. There on point for us at dark as we anchored. misty & squally. part of day light winds & breeze from S.S.E.

Albatrosses seen several times during day. Close to
Crossman one or two *Aestrelata* & *Puffinus* common
Oceanites or two. Wms got 3 bonita 2 for dinner, 1
for supper. hook dropped at 7 P.M.

Aug 20

Up anchor at 7 A.M. & in & anchor at San Laya at
8 A.M. In & talk awhile with Senor ~~Hill~~ Gil
Suz was here & left Aug 4 expect her here again
by 28th of this month. Eggs here are 50¢ gold
Bought a dozen + 2 + got 8 given me. Capt wanted
arrangement made for him to stay ashore so saw
Senor Gil & he agreed & Capt went ashore in P.M.
King went ashore with Senor Gil to spend night
a dozen Galapagos in pen here waiting for us
mostly ♀

Aug 21

Ashore at 8:00 or so & waited till 3:30 P.M. for mules
but none showed up so aboard at 4 P.M. & swim skinned
one of little Tagus Cove tortoises which was about dead
took in beer + 1/2 or so & cleaned bones. Stewart
& Wms aboard with Jim at 6. Doct Hunter & King
ashore for night with Antonio. Had game of ball
for hour or so in P.M. While here in so seen a m.
Aug 22

Mules waiting at 7 o'clock & up to ranch boys at
noon & I with luggage on 3 mules at 2 P.M.

Frigidly & boys stood around till 6 P.M. when
Hunter cooked flapjacks. Free bananas

seen turtle a lot of papaws

Aug 23

Plain King & self up with 2 men for Soldad 5 miles beyond Sulphur at base of mountain toward Ignacia. Con. M.C. Skeletons of large tortoises seen at several places 3 or 4 small ones seen along trail to top on top shows where oil & hide hunters lived. Found a tortoise 50 yds from house & killed him fried liver & eggs at 2 P.M. when we arrived. Then went out a 200 yds & skinned tortoise for dark. Lots of dogs seen & lots of tortoise skeletons about here several rocky basins used for water. 3 or 4 Pallida few Gortis & flocks of 100 or 50 fuliginosa in open grassy pampas on hillside feed on the seeds of pampas grass

Aug 24

Down toward Cape River 3 or 4 miles with 2 mules went down fine valley with frequent water holes but no large tortoise 3 or 4 seen stopped at 10 A.M. & boys skinned 2 tortoises & at 2:30 I started one & we finished him & got back to camp at 6 P.M. Shortland Owl sat on limb in early morning a medium ♂ found near camp & moved but little during day got a number fine skulls of big tortoises Boys came right to camp at tortoise killed yesterday 10 or 11 at tortoise in morning

Aug 25.

While boys & I man skin lay on & rosters
I took guide & went to N.W. in lots of good
country saw perhaps 25 ♀ 2 or 3 small ♂
& 100's of skeletons some open short grassy
country with frequent water holes near lava
on N.W. side lots of tortoises, 1 1/2 years ago
killed them & many small back to camp
seeing no big ones & skin tortoise with
little help making 4 today.

Aug 26

Out to hacienda start about 1130 as dogs let
loose one mule by chewing sawhide line
tied by view on top above fog fine very clear
fine view of Iguana Cove but above fog
Several flocks of fuliginosa 100 or so in each in
grass few prothemidas & occasional warbler
Several blackbill pallida seen few crassirostris
& furtis on top of island less rain about ranch
get to ranch at 7 P.M. struck a good sized ♂
near old water hole on top tied him up to skin
tomorrow. struck thick fog 1/2 mile below top

Aug 27

Steven King & guide up after tortoises while
I wait till 11 before getting mule & low heat till
tired & make no impression rest boy at
1 P.M. going up near ranch & effort for
pictures drizzly till 11 A.M. Home to tortoise
at beach waiting for us

Aug 28

Slept last night ashore & aboard for breakfast
 With mate stowing hold with birds & tortoises
 all day. Mate has 1 coat of paint on outside
 3 men here had our boat 3 days & down to Bulky
 to look up tortoises for oil. Saw quite a lot
 & probably if it will clean them up for oil in short
 time. Good weather today. Has been drizzly
 before.

Aug 29

Finished stowing & cleaning fore main hold
 Mate painted P.M. & I cleaned up in hold
 Expected 9 if not, Sleem & King tonight but
 did not show up cloudy about hacienda fair
 weather down here.

Aug 30

Ashore in A.M. & got few small birds
 fuliginosa & few the melas in worn plumage. Saw 2
 white herons & couple gallinules 3 blue wing teal
 flew from small pond in mangroves near garden
 got 8 eggs more, got 8 day before yesterday 2 for
 1 cake soap boys down from above no rules
 to be had yesterday brought some eggs down
 by offroad & Sleem each head 3 for supper others none

Aug 31

Ashore 9 A.M. King & Sleem start up tortoises
 ashore & skin 3. Take blacksmith out to measure
 for strengthening iron on chains forward. Then
 back & fix up account for goods delivered

then shoot a few birds get 9 eggs for thread
 of egg for 2 spool & others for soap Doe gets some fine
 fossils ~~to~~ genera or so Gifford wash clothes
 P.M. Pictures for Doc. A.M. Stuart fix plants aboard
 + mate paint weather more cloudy than for 3 or 4
 days

Sept 1

Suz arrived 8:30 a.m. + Albemarle at about 11 a.m.
 with Mr Duncan an American hide buyer
 for a New York firm to look over the cattle
 on Don Antonio's father. Hunter + wife back from
 hills. Antonio invited us all over for banquet
 and dance Sunday evening. Had

Sept 2

Ashore for awhile in a.m. Had Duncan
 Briggeman and two girls to dinner P.M. short
 game of ball + had two pictures taken of crowd
 by photographer from Guayaquil In evening
 banquet, 7 courses 2 hours toasts to Ecuador +
 United States the girls, the crowd, etc etc
 The ladies dropped in about 9 o'clock and
 dancing indulged in till about 1 or 2 a.m.

Sept 3

Water which was brot aboard Sat. dirty so
 pumped out 1 tank + dumped barrels on deck
 Boys collect.

Sept 4

Boys help with water P.M. collect A.M.

Sept 5-

Stone pipe broke yesterday P.M. so got blacksmith at 8 P.M. aboard to measure & offer him 5 sucres to fix by 1 P.M. today. He did it satisfactorily with an hour to spare. Boys presented written demand for their ^{discharges.} ~~resignations~~ if J. J. Parker was taken to San Francisco on the 'Academy' so told him this morning & gave him a copy of demand. He refused in presence of Stewart to accept any aid from me to return. Could get back alone. Wanted his trunk sent ashore. Did not want to go on board. Later he went on board & got his effects & took to 'Albemarle' lying near. In presence of other boys, later he refused aid again. ~~in presence~~ He settled up with Antoine during 9 P.M. without having to pay any money.

Got ~~about~~ 74 live tortoises. Paid for 90 altogether here. Said good bye about 2.30^{P.M.} Sailed about 3.30 P.M. for Chatham.

Sept 6

Fair breeze all day & current seemed to have little influence, at dark 4 or 5 miles off the point light visible when lighted. *Aestrelata* not very plentiful. King skinned 1 Tortoise A.M. Saw couple of albatross anchored at about 9 P.M.

Sept 7

Up to hacienda, Bought some goods & found could not get 500 gallons of water till Monday. Sewick in but sails tomorrow.

Sept 8

Levick sailed about noon. I got few birds + skinned
P.M. Hunter got 2 bats last night + skinned up
tonight with King for others

Sept 9

On board all day

Sept 10

Up to hacienda at 4 A.M. started, to send some goods
down by carts shot few birds I pulled in
coffee plantation, one singing as well as certhideas
hills black + testes showing some enlargement
coffee that was just planted last time or 1 year
old now bearing fine by tops cut off about
6 1/2 feet + limbs hang over as easily picked
lots of banana trees but no bananas this time
1/2 dozen pine apples, quite a lot of good lemons
growing back of the hacienda. Saw 1/2 dozen curlews
feeding on hills. Governor very anxious to get to
Albemarle + asks us to take him. Consult with
Doc + decide to do so Saturday. Takes interpreter
soldier, + secretary with him. Interpreter eats 1 meal
soldier none + secretary 1. Governor all leave Chatham
4 P.M. + have light wind during night.

Sept 11

Light wind till 6 P.M. Got to Albemarle about
2.30 P.M. Took party in thro passage + wet
things a little as tide was low. nearly tipped over
scared the secretary so he got the fishes when he
got his breath. Back to boat 4.30 P.M. + sail for tower

Aestrelata - not very plentiful. few boobies +
 noddies about shore + occasional petrel
 A dozen *G. racialis*, 1 or 2 *tethys* about Chatham
 where skiny tortoise got 1 ♀ ovaries somewhat
 large

Sept 12

Slight wind + calm during night
 Drifted back from Crossmans a little
 P.M. more wind + off Indefat 15 miles or
 so from Barrington at dark. Few albatross
 on water + flying Aestrelata on water 2,500
 more some times together. Several thousand
 northern phalaropes on water + flying
 short distance, slowly toward southward
 between Crossmans + Indefat in middle
 of Straits. Cloudy mist all day. little sun
 P.M. Aestrelata working toward land at
 dark. Petrels very few, few noddies

Sept 13

About 10 miles from Tower at sunset so put
 keel on the wind. Going very + very N.W. for
 several hours at noon just past Brattle's ^{arriving town}
 strong wind all day

Sept 14

About 25 miles S.E. at 6 A.M. hot rich
 current. Anchored about 1 P.M. ashore
 + found very few birds but mockers + cestrilia
 many frigates all over island in downy stage

2 or 3 frigate eggs seen. 2 or 3 fresh Webster booby eggs many paired and in nests + others bringing sticks + twigs for nests. *G. propinqua* saw but 2 very few *Strepera*, or *acutirostris* few doves.

Sept 15

I went across to south side + found 1/2 dozen fur seal in small pool of water close to beach laid out one male + 1 ♀ with wicks, 1 yg seen in rocks when frightened they get into holes in rocks + can't be gotten at I skinned ♂ + took to vessel hide + skull. Found 2 or 3 big holes on beach where treasure was supposed to be. Down to South end + found 200 or so *P. tetras* flying over the nesting ground one or two seen to enter holes Lifting up a lot of lava blocks. Found one deserted egg many nests + eggshells seen Owls 2 or 3 about ground among pebbles ground extends 1/2 mile x 300 yds wide along edge of cliff birds fly over it back + forth I shot 2 with spot pistol Saw 1/2 doz *Leuca* eggs birds all paired the young just hatched Var. booby sitting about, mostly singly *Geospiza* very scarce. Saw but 1 or 2 *propinqua* all day few *Strepera* + *acutirostris* I off saw 3 or 4 ducks in pond in crater in center of island. 1/4 mile across in bottom sea water

Lots of sea squarves in bunches on S shore
in bay + on petrel grounds none over 1 1/2 feet
long.

Sept 16

Up anchor about 10 A.M. + across to Birdlee
Anchored about 8:30 off N.W. side near small
brush patch + Jathours, drizzly for awhile in morning

Sept 17

Ashore + I went to top found lots of grass
similar to Payson Cove + Couley Mt but no
tortoise cactus here is low on ground nearly
spines not hard + tortoise would destroy. See
no good reason why tortoise could not live
while cactus here. Found 3 species ferns other
boys quit before quite to top found lots
of cracks where steam + hot air come out
Doves drink water on moss where hot air
comes out + them habeli not uncommon
I got 10 Sifford + Sain but saw 4 Strema
several Crassinactus but top smooth lava
in valleys while old craters with vegetation
as islands

Sept 18

Ashore couple hours + got 1/2 doz habeli
+ few other birds up anchor at 9 A.M. + anchor in
south side Ahing down 12:30 P.M. boys ashore
+ report good walking see steam coming out of
hole near top

Sept 19

Up to top find large 5 tortoise in green zone eating grass been down to drink few days before. Heard several rail near top + shot 2 that came within 8 + 10 feet while looking at ferns. Would not answer clapping well 1 or 2 others came very close but could not see them. *Strepera* very common saw several *habeli* not many *abingdoni* saw 3 *prothomelas* shot 1. Slewin + King bro't out 1 good size tortoise + Doc found another. I found signs of another way over to NW of mountain. Foggy + drizzly in mountain clothes paper etc soaked wet all day.

Sept 20

Slewin + King in with other tortoise found by Doc yesterday. Hunter in to stay all night. I went to N. + found other tortoise + found traces of yesterday. Also another nest far away in good ground + not far from water hole in rocks by a partial albin dove + King another. He found *fratercula*? young that flew from nest during day. I shot a young *difficilis* + *habelis* + another *prothomelas*. Wet all day. Soaking drizzly all day in hill.

Sept 21

In with Slewin + King + find my tortoise which had come down hill 200 or 300 yds to water hole + then down toward another

water hole 300 or 400 yds farther on
 Toz raised above us a little but wet till
 well down. Struma common from near beach
 well into green zone Crassirostris family
 common as well as habeli at bottom
 of green zone & up to top. most bird
 on lower edge of green zone Hunter
 got a rail. I have seen 5 or 6 prostherns
 shot 2 Gifford shot a willet first
 taken in Galapagos tho we saw one too
 on S. Albemarle

Sept 22

Shwin didn't want to go for tortoise so
 I collected birds, Stein & King iguanas
 & some lizards. Was heard 2 or 3 rail
 on top of Mt. Got a load of cactus
 for tortoise

Sept 23

Up anchor about 11 A.M. made 1 tack to get
 out of bay head for Neuman & sight it about
 11 P.M.

Sept 24

Landed about 8:30 & stayed till 12:15 on
 Neuman. I went to top. Took a couple
 plants not recorded I believe. Stein & I got
 up on hill only short distance. Found
 very few certhideus. Saw but 4 or 5
 Killed 5 or 6 fuliginosus & 2 or 3 prostherns & saw

a couple Myiarchus none of which recorded here Hunter got a pyrrocephalus. Doves nesting under cactus Saw 1/2 heavily incubated + a fresh egg in nest with young just hatched Saw several young short time from nest Variegated boobies not nesting nor frigates Websters building nests. Gifford got 2 Sills doves + Hunter 1, Septentrionalis very common + same Saw but few black ones Saw 1 Black Stroma + several gray ones

Sept 25

Dizzly in morning + foggy - sighted Culpepper about 6 and landed about 10 Mrs Swain + Hunter + self. Suite as well Lots of noddies on rocks I found 1 yg not ready to fly Creagrus few with eggs Websters building nests + Var sitting about Saw here + at Newman over 100 Var boobies + not one immature. Immense flock of Sooty terns flying + calling high in air to leeward of island few fly by vessel - Certhideas more common than at Newman I got 9 or 10 Hunter 1. I got 2 Darwin Saw 2 or 4 others. Off about 120 + Goodby Galapagos

Sept 26

3° 24
93,06

Time S SW or S.W. wind. I skin
boobies all day after finishing small birds

Sept 27

5° 34
95° 57

Time wind from S.W. Finish boobies
about 7.30 P.M. Hunter skinned none
or Newman birds either. Gifford quit
yesterday I did 10 boobies today & Var
& Webster pretty fair & hope killed day before
yesterday

Sept 28

7° 23'
97° 04

Good wind from SW & some squalls & rain
during night Occasional phaeopygia sooty
tern & frigate. A bobolink came aboard early & Gifford shot

Sept 29

9 22
98° 25'

Good wind from S.W. a small blackish
shearwater slender build, and one near
size & looks of phaeopygia but lighter
back noticeable whitish nump head not
marked so plainly before breakfast Several
seen after birds Rain P.M. squally
Barometer down to 28.80 at evening
Packed birds all day & put penned tortoises in
(hold 2 Dun can, 2 Hood, 2 Pagus 1 Barts Bay
Bay skin 2 tortoises, last 2 days 1 yesterday)

Sept 30

Strong breeze increasing during A.M., SSW
 after dinner double reefed main & single reef
 foresail, jib boom under once or twice A.M.

Quite a few birds about a Parasitic
 Jaeger came up astern for a minute or two
 several petrels perhaps tethys during day
 several Websters & 3 or 4 young Blue faced
 boobies one tropic & a big flock Shearwaters
 P.M. Several cuneatus & rest perhaps same
 as little albatross I got coming down

Oct 1

Good breeze not quite as strong as yesterday
 from SSW few cuneatus & few of the
 albatross nearly or quite as big ^{as} phaeopygia
 but light grayish on back one noted with
 whitish rump few single Webster boobies
 big school of porpoise about 4:30 P.M. came
 up Mrs. Harpoond, but if true loose
 I worked on tortoises today & was of 6 done

Oct 2

Strong breeze all day from S.S.W. A few birds
 during day boobies, Red bill tropic, few cuneatus
 & smallish albatross

Oct 3

Over 300 miles by log but lowered foresail A.M.
 & used double reef mainsail & staysail but little
 progress double reef fore & hoist at 5 o'clock a
 ♂ Webster booby seen, a small land bird

959
 100° 25'

11° 05'
 102° 09'

12° 19'
 104° 03'

14° N
106° 42' W
flew up + then astern. 4 of arrow perhaps
few *Cuneatus* + *Aestrelata* nor 3 petrels + 1 yg
Blue faced booby School of porpoise squally
during day with rain of few minutes duration
Oct 4

14° N
107° 25' W

Hoist all sails at 6:30 A.M. so wind
light + sea not near as rough as last few
days small Tague Cove *Estroise* died yesterday
skinned him + 4 others by Jifford + self in
boat from 3 to 5 + got 1 *Cuneatus*, 1 other
species + about 10 *Aestrelata* 41 x 17 inches
more silvery on back than *phaeopygia*
The other species is smaller + shorter tailed
Saw another kind dark all over light spot
on under side primaries near the end, shot at 1
but failed to get a lot of *Aestrelata* about
bait I threw over + astern of vessel 1/2 mile
2 species petrel, *tethys*? + other larger perhaps
black got 3 species boobies + 2 young *Websters*
lit on bars of boat while out after birds
the 2 Blue faced in spotted plumage + 1 ♀ *Brewster*
Mainsail tore in ~~leech~~ at noon + lowered
it all P.M. to fix dropped all sails but fore
Doe said he saw dark albatross about 2 P.M.
but perhaps booby
Oct 5

Out in boat alone till noon as wind very light
+ mainsail not repaired + hoisted till 11 A.M.

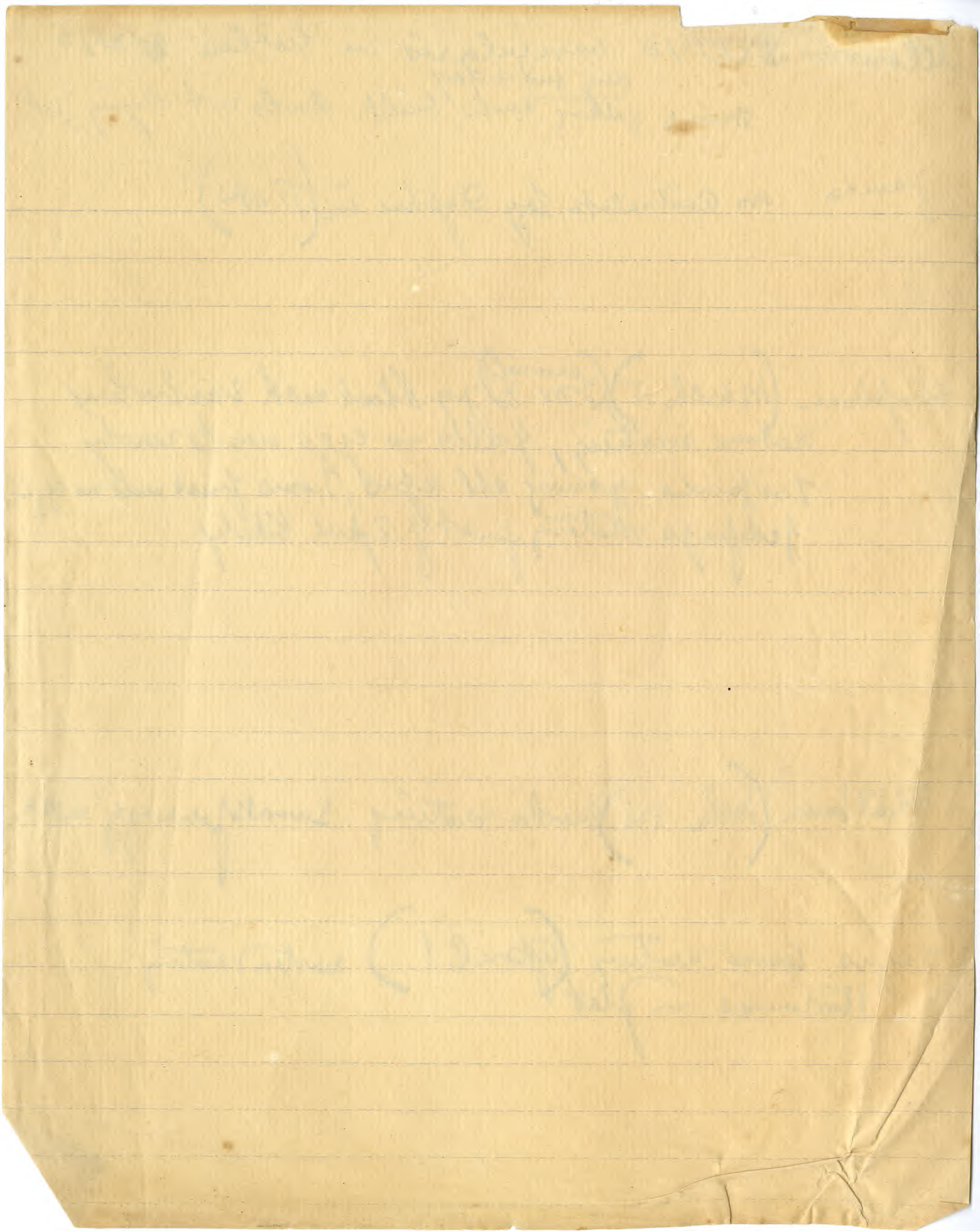
Claron Dec 10 auricularis in herles 1800/10
any out a day
mums getting nests built duds not laying yet

James no Aestrelata by Daphne in (T. et)

Daphne (March 5) (several) (for 3) yg Black neck Warblers
Newark mating, gulls no eggs nests ready
Tropics young all ages, Terns fresh nests no eggs
Pospiza nesting first of April likely

Chalban (mch 14) Birds nesting Swank passing all

Tague Terns nesting (April 1) marten nesting
Tortoise in flat



got 4 large + 3 procellaria petrels other Castles?
 Saw an aurreularis early in A.M. but
 only shearwaters seen were the aethelate
 + few cuneatus Short + a yg blueface
 + Brewster + yg Webster boobies + couple
 Pomarine Jaegers saw one other both ♀ + ♂
 1 fat shearwater moulting quite a few.
 2 or 3 show very slight enlargement of sexual
 organs Light wind from NNW or N
 wake from W to NNW rather warm in
 day time few clouds

Oct 6

I skinned birds all day while Gifford
 worked yesterday + today on tortoisés few
 birds about. Sea to heavy about where
 the two winds meet. a Webster booby
 did not stay last night Put up 7 petrels
 7 aethelate 2 Jaegers + 2 boobies from
 6:30 A.M. to 5 P.M. Calm at 6:30 P.M.
 light. N or N.W. wind during day

Oct 7

Calm last night + this A.M. Light breeze from
 N.W. part of P.M. Calm at dark. At dark 6 or 8
 Webster a Brewster + 1 or two yg Blue faced 3 or 4 Procellaria
 + a dozen or more cuneatus circling around few
 small fish a Frigate first for several days a tropic
 this A.M. at a distance Red bill? + 1 aethelate

14° 48'
 107° 09'

14° 45'
 108° 30'

14° 39'
 109° 12'

Oct 8

Slight wind from N.W. & nearly calm all day
 I packed birds from Culpepper & flamingos etc
 then about 2:30 P.M. 100 or so cuneatus
 about feeding put out boat & got a dozen
 or so 1/2 doz yg Webster & yg & 2 ad Blue faced
 + 1 ♀, 1 ♂, 1 petrel & petrels not Castro tho, ^{perhaps} leucocoma.
 Saw a jaeger & 2 white terns smaller than
 Sooty 1 or 2 auricularis & couple frigates

14° 40'
 109° 26'

Oct 9

Light wind & calm out in boat
 for awhile & got few birds, boobies of all
 species noted Webster & Blue faced
 young mostly while the Brewsters nearly
 or all adults occasional. large petrel
 leucocoma? & some in a white tithys
 no ~~nest~~ but a ~~one~~ auricularis
 Skinned a tortoise in P.M.

14° 11'
 109° 38'

Oct 10

Out in boat after breakfast for an hour
 or so till wind got a little too strong
 to keep ahead got 1 auricularis a frigate
 big petrel & couple Webster & in P.M.
 got 3 yg Blue faced & 2 Webster & petrel.
 skinned a tortoise from 10 to 1
 See a frigate or two daily but not in pairs
 few cuneatus about 5 yg Blue faced
 together once most of time all baby
 single frequent Webster double

14° 26'
 109° 26'

Oct 11

14° 36'
109° 42'

Slight wind from S.W. - little stronger than yesterday. Very few birds about. None caught any young, mostly Websters. One or two Auricularis. Skinned birds, petrel, frigate & 5 boobies.

Oct 12

15° 26'
100° 01'

Little wind during day but calm at ev'lock P.M. Occasional egg Blue face & Red-bill tropic. At 5:30 got 3 terns & a light breasted shearwater long wings quite like a sooty tern some distance off. Skinned 6 turtles today. I skinned 3 & cleaned bones of 1 of them between 8 & 4:30. A little rain for few minutes.

Oct 13

15° 36'
110° 12'

Skinned 2 turtles A.M. The last of the 80 less 10, that we keep alive. Out in boat P.M. Saw 2 phalaropes a 1/2 hour apart flying south & 1/2 hr later a parasitic jaeger flew along & I shot. flew low & came near boat. Shot 2 Auricularis, 3 Tinnunculus & 1 Shearwater with white patch on under side primaries grayish brown above, feet & lighter below. Saw 1 or two of the Cestrelate noted before fly ~~store~~ long wings white underneath & grayish above. Killed 1 Webster & 1 Brewster & 4 or 5 egg Blue faced gulls a few 2, 3 or 4 together. Light wind & calm.

Oct 14

15° 31'
110° 43'

Medium wind making about W x N a.m. +
at 6 P.M. making about N.W. Webster +
Yg Bluefaced boobies frequently, several
cuneatus, few auricularis + a couple of
aestrelata same as killed below

Oct 15

15° 34'
112° 08'

Medium breeze I skinned 3 boobies + couple
cuneatus killed Sat. About 200 miles S.E.
of Claron a Brewster booby lit on flying jib
stay at dark few birds about Boys
knocked down the pickle tubs making about N.W.

Oct 16

16° 28'
113° 40'

Fair breeze from N. Tack ship at 5 P.M. as
mate wanted to sight Claron to see how Chronometer
is, about 100 S.S.E. of Claron a number of auricularis
around a tethys? noted + larger petrel or two at
5:30 P.M. couple frigates, an adult blueface
In hold most of day + saw no other boobies
but 1 or 2

Oct 17

16° 43'
113° 09'

3 or 4 adult Blueface + frigate. Several auricularis
+ large petrel seen sitting on water feeding flew shortly
Wind not heavy at all since yesterday

Oct 18

16° 55'
112° 55'

Tacked ship during night light wind from
N x W all day. Mate made Ignois + boy
played during day. I wrote a few egg dates, mosquitoes
quite a lot hatched from Chatham water. Occasional adult

Blue faced booby, or two come around Rarely
a petrel auricularis + frigate bird no
cuneatus last day or so

Oct 19

Sight wind from N.N.E. after 6 P.M.
few adult blue faced + 1 Webster 2 or 3
auricularis with school of porpoise
that passed astern

17° 10'
113° 27'

Oct 20

Sight wind from N + E
2 or 3 flocks or so, 1 of a dozen White Webster boobies
few petrels larger than Lethys Several auricularis
frigate or so, + a black shearwater heavier
bodied short tail than dark bodied

17° 30'
114° 06'

Oct 21

Sight wind + very little progress, much leeway
when light wind Several flocks white
Websters bound for island in P.M. + evening
single birds + more about frequently band
fishing some distance off in P.M. school of
porpoises come up P.M. jam hit, but in
back of head + porpoise pulls out auricularis
quite common single birds flying about often
a flock of 25 or so ducks flying toward
Clifferton. Widgeons or about that size
Tack ship at 1 P.M. think about 40 miles
from island mate wants to sight it to correct
chronometer

17° 44'
114° 58'

Oct 22

2 very black shearwaters working to Eastward
 of us passed at 4 P.M. Several boobies
 off & to island during day. Island seen
 about 30 or 35 miles to N. at 9~~0~~ 12 o'clock
 Tack ship at noon with good wind make
 about N.W. Wind about N.W. no sun at noon
 & could not see island P.M. so mate could
 not get rate on Chronometer which was out
 about 30 miles

17° 53'
 114° 45'

Oct 23

Only 2 or 3 N. albatross Boobies & frigate &
 petrel larger than tethys, several auricularis, and
 a swallow & duck hawk during P.M.
 No blue faced boobies for several days
 Cleared hold for tortoises. The big one, old Duncan
 & 2 N. Albatross drank considerable neither
 food would. Hood travels rapidly taking
 long steps. Big one, Duncan & ♀ N. Albatross
 eat every day as well as several of the
 others

18° 16'
 115° 46'

Oct 24

a Webster or two during day. About 1 A.M.
 a little rain squall & then rain wind
 started & during day good strong breeze
 from NE till P.M. then NNE

19°
 116° 41'

☉

Medium breeze all day. Put tortoises below & scrubbed
 paint all day 7 or 8 Petrels & 1 auricularis noticed in

19° 53'
 118° 01'

evening. Mrs caught 4 bonitas in about
4 minutes at noon. I held sack at
end of jib boom

Oct 26

40° 20'
118° 44'

Light wind and smooth sea all
day. I chipped & scraped rust all day
while rest painted. I didn't see a
bird tho. Gifford saw several. jehels.
Squash that we got Sept 1 or 2 at
Villamil cooked today & good eating

Oct 27

20° 37'
119° 17'

Fair breeze comes up gradually in P.M.
light in A.M. Making N.W. & N.W. & N
last few days. Saw 1 petrel during day
but nothing else. Scraped rust in A.M.
& P.M. puttied boat while mate calked it.
Boys painted second coat

Oct 28

21° 45'
120° 32'

Good breeze all day. Saw 2 or 3 petrels
Weather cloudy, getting cooler sea not rough

Oct 29

23° 02'
121° 45'

Good breeze all day. I scraped deck of cabin
& finished puttynig boat. Saw a petrel little
larger than tethys & a dark bodied. Shearwater

Oct 30

24° 31'
122° 52'

Good breeze nearly all day made N.W.
I finished scraping house & painted some P.M. at 6
o'clock saw 3 mast ship bound south mile to windward

Oct 31

25° 25'
124° 20'

Good breeze all day I scraped main deck all day. Finished P.M. Put little turtise below & was put mockers in hold to. Just about thro painting. Sprinkled a little today, Cloudy all day. Stewart & I effort wear shoes getting colder every day

Nov 1

26° 24'
126° 23'

Good breeze nearly all day. Three albatross during day 2 or 3 times but did not stop long. A dark bodied Shearwater swung from north to south past us. One or two others seen before have been headed same way. Mate sighted a vessel at 8 P.M. a mile or so to windward. Could see no lights

Nov 2

26° 50'
126° 50'

Slight wind 2 gannets during day. King caught 1 which I skinned

Nov 3

26° 51'
126° 52'

Dead calm all day Lowered all sails during day. Tipped main fore & stay sail 3 or 4 White rumped petrels large size during day. A dark bodied Shearwater flew up at night 1 gannet flew up & in & at sunset a white breasted gannet flew up & lit a head of vessel by effort shot & we put boat over & got

Nov 4

26° 50'
126° 47'

Calm all day. Occasional drizzle on water for few minutes. Mrs caught fine dolphin another + 1/2 dozen albacore about when he caught it. A tropic, goney dark bodied shearwater, a phalarope? 200 petrels + a flock of 1/2 dozen ruddy ducks flew to westward low over water when they had passed us.

Nov 5-

26° 58'
126° 54'

Calm till 9 a.m. when a rain for 1/2 hour came up with strong breeze from NNE to NE continued all day. At 7:30 a.m. a small shearwater little smaller than subalaris came up quite close black breasted + belled with white on both sides under wings like looked something like breast of moulting blackbelled plover flew astern then off to southward ahead of the approaching rain a petrel or two white rumped a jaeger? which Hunter + Gifford thought a hawk I saw it pitch down to water rise a little + drop again to water + could not see it rise, a northern phalarope? flew to southward in P.M. Mrs sighted a vessel about 3 miles to N.W. before breakfast but she got wind 3/4 hour before we did + in fog we saw her no more. Tiggly

once or twice + drizzly till in P.M. Clearing. Mate + Stevin sewing all day of drying jibs which was taken in yesterday.

Nov 6

28° 30'
127° 58'

Thin breeze last 24 hours Mate & Ilevin
worked on flying jib A.M. & mate P.M. but
didnt quite finish Another albatross came
up same as one other day while one Gifford
shot away to leeward & we put about missed
it first time & couldnot see & Lost
2 goonies during day and 1 or 2 black
Shearwaters not sure whether darkbodied or
smaller @ tropic for few minutes Red bell?

Nov 7

29° 38'
129° 02'

4 goonies at once today 1 or more most of
day Jim caught 1 yg one before breakfast
but too much speed rest of day. Sight to
fair breeze all day. Got flying jib up at
6 P.M. saw small black? shearwater
in P.M. off some distance no petrels for
a day or two @ tropic Red tail? few minutes
a ship to W.N.W. in early morning 5 or 10
miles off

Nov 8

30° 23'

Sight to medium wind all day making
about W.N.W. @ petrels & some hours later
2 seen white rumped nearest others too far
a brig stood in ahead of us couple of miles
in evening no goonies. 2 white headed
shearwaters perhaps Blackvented tho possibly little
larger 1 or 2 darkbodied? petrels fly north
all shearwaters lately going south

Nov 9

30° 33'
120° 58'

The brig to N. E. a mile at daylight. We
got closer & mate Doe & Ward went over
about 10 A.M. To reach S. Hermit from
Demiquerke? France with Cement for T. rose
out 125 days I went in boat P.M. Got
a common Fulmar & a white rump petrel
little or no fork to tail wing 6.00 tail
2.60 Culmen 63 Nasal tube 30 Tarsus 87
mid toe 75 Gifford measurement Couple
goggles about both ships While in boat
3 or 4 petrels Several dark bodied shearwaters
bound South & S.E. petrels feeding about
& 1 grayish small shearwater or aestrelata
color of aestrelata size perhaps auricularis

30° 48'
121° 09'

Nov 10

Slight wind & calm all day Trenchman
gained 2 or 3 miles during night but in
P.M. when N. E. breeze came up we were
to windward I went in boat P.M. Got
2 goggles & a Fulmar saw another a stern
vessel 4 or 5 petrels all same as yesterday
& several dark shearwaters heading S.E.
usually more due south all to eastward
south

Nov 10

Slight wind & calm little rain at night &
foggy part of day, 3 ships in sight P.M.
all brigs evidently Trenchman about same place

as last night, NW x W $\frac{1}{2}$ W. no gummies today

31° 33'

1 or 2 fulmars seen. I came up & took fork

131° 44'

from boat that Iifford had astern after a little bird came close under stern & bit at hook & Mrs. gathered him in in net
2 or 3 petrels + occasional shearwater black

Nov 12

31° 54'

Light breeze A.M. but stronger P.M. Foggy

132° 11'

close to water during day. Sun shone part of day but more or less fog. 2 or 3 petrels shearwaters & 1 goney. 1 of the ships seen to NW

Nov 13

Foggy all day + light breeze till toward evening when freshened ^{heading} ~~making~~ about NW x W. 3 fulmars

32° 38'

about noon + 4 gummies P.M., 1 or 2 several times

133° 32'

a white headed one, (unmountable?) toward evening with others, 3 or 4 white rump petrels seen + a tropic bird in early A.M. High low with clear patches + sun shining most of day

Nov 14

Light wind + calm A.M. A white gony up about 9.30 A.M. so I went in boat

33° 07'

+ shot him + by 1.30 P.M. got 12 other

134° 11'

black footed, 1 red phalarope, 1 small acutata 2 fulmars + 3 petrels white rumped + a young pomarine jaeger. An American ship about 3 miles to windward + 1 renchman 5 miles to leeward. Mate lowered manical

+ put ~~foot~~ on twisting again at 4 P.M.
 saw but 1 black Shearwater going south
 Cloudy at daylight T. 09.84. drizzly
 2 or 3 times during day

Nov 15

Skinned birds all day 2 Fulmars, 1 Jaeger,

33° 47'

21'

+ 4 gannets. Saw 3 or 4 gannets 1 thin
 good wind from N.W. early in A.M., then
 with a squall for few minutes wind shifted
 to north + tacked ship again + 5 took
 to Westward. Stood back at 8 P.M.

Nov 16

33° 54'

132° 29'

Sunshiny all day, good breeze. Skinned 6
 gannets left over from yesterday. Saw in morning
 a black bellied small sized shearwater come
 up close to vessel with grayish under-wing
 coverts same size about or little larger than
 1 killed before yesterday 6 or 7 gannets early noon

Nov 17

5 or 6 gannets at 7 A.M. a dark bellied
 shearwater little lighter than 1 yesterday
 flying astern in wake with gannets
 resemble in color very much black bellied
 did 1 yesterday. Saw 1 or two shearwaters same as
 shot few days since saw 2 or 3 blackish ones which
 are little larger smaller I think than dark bellied
 14 gannets counted once several all day, strong breeze
 all day back at 1 P.M. + head W.N.W.

34° 30'

130° 42'

Nov 18

35° 14'
132° 29'

Goonies from 1 to 60 all day. Birds caught with hooks about 12 or so, 1 white one about for short time astern but did not come close. 1 petrel seen & few shearwaters dark breast & small white aestrulata

Nov 19

35° 40'
133° 14'

I went in boat after breakfast & returned 2.30^{P.M.} with 2 dark bodied, 4 small white & 7 of the blackish bellied white throated ones seen before, 15 petrels white rumped a dozen fulmars & a gull. Several goonies about but shot 1 for deery boys caught & in boat 1 dark bodied shot behind. & when approached in boat repeated dove & when I was nearly to it took good breath, went down & I could not see again. Saw 1 white albatross but did not come near. Calm till P.M. when light breeze from N.W. came up. The black bellied shearwaters perhaps Frisker's petrel

Nov 20

36° 05'
131° 59'

Skipped birds all day. Hunter skinned 4 goonies yesterday & 4 of food about 5 or 6. A white gooney about short time today good breeze but had to stand to N.W. as could not head high enough on other tack

Nov 21

Good breeze but heading about N.W.
Several Gnomies during day 8 or 10 in evening
2 or 3 shearwaters seen when on deck

36° 49' black bellied *astrelata* & 1 dark bodied
133° 41' Saw a flock of ducks flying east in A.M.
yesterday large ducks perhaps scaoters
another flock of 4 or 50 seen later first
flock probably 40 Skinned gnomies all
day King caught 4 have eaten several
& taste as good as some ducks but little
strong taste

Nov 22

Fair breeze all day. Gnomies about during day
1 to 6 or 8. King caught 4. Gifford & I
37° 45' skinned gnomies all day. I noted a dark bodied
124° 50' & black bellied shearwater in A.M. Gifford noted
a fulmar or 2. Head about N x W etc

23

Gnomies several at a time. King caught
38° 10' 7 or 8 this week at 15¢ a piece I skinned
134° 35' about 6 today strong breeze packed 1 A.M.
headed about E N E till about noon then better
N E at 6 P.M. Saw a petrel & a 11 whys? sbw.

24

Skinned 5 gnomies during day cloudy
37° 55' most of day few gnomies, 1 petrel & shearwater etc
132° 37'

Nov 25

Strong breeze since yesterday. Took in flying jib at 12:15 A.M. Top of mainsail bore at leech yesterday noon & lowered & fixed at 2 P.M. Hal in flying jib also, Slavin Seal & glaucous-winged gulls about during day with gulls & slender billed? Shearwater came up in morning quite close 2 or 3 Thrushes & a petrel or two. A white gony yesterday

37° 22'
130° 46'

Nov 26

Very strong breeze started to reef foresail in A.M. got it down & began to reef when it ripped from bottom to top along one width lowered mainsail later & put in 2 reefs took in flying jib & sailed with reefed main & staysail 7 gulls all glaucous winged but 1 possible Western Gg. 1 gony during day & shearwater or two seen in distance rolled heavily hatch closed all day

36° 42'
129° 03'

Nov 27

Worked on foresail all day 3 or 4 & hoisted at dark 5:30 P.M. took reefs from main & hoisted flying jib at noon wind moderated & sea not quite as heavy 6 or 7 gulls & 1 gony. 4 masted schooner going N. at noon passed a mile to windward about 250 from Pt Reyes. Opened hatch hour or two & tortoises all alive sunny & occasional clouds during day cloudy in early morning

36° 22'
127° 51'

Nov 29

Good breeze during day quite a tear in mainsail
 but too much wind to lower till 10 P.M. when
 calm for 2 hours lowered it & mate & Shwin
 sewed it then hoisted at 1 A.M. & I went
 on watch from 2 to daylight sighted land
 at 7.30 in dim distance passed ~~the~~
 at 1 o'clock took pilot at 4 P.M. & off 11 P.
 Point at dark. Dead calm, vessel turned
 right around once or twice drifted toward
 Sausalito then got a fisherman who
 towed us to Meigs wharf Several
 puffins - few auklets (Cassins?) 2 or 3
 forktailed petrels a goney came up once
 with few gulls gulls about all day
 Several blackbodied Shearwaters 2 or 3 dozen
 Hermite in 10 days

72

54	gannets	1	P heron
15	Gulmars	5	Baron Owl
10	Petrels Leaches	2	Shear "
4	Small aethalata	4	Cyrtocitta
8	Fishers?	2	Yc. heron
2	Dark bodied	1	Willet

manifest 7762

2	Creagrus
1	hawk
16	doves
3	yg noddy
45	Septentrioides
3	Warbler
2	Certhidea
4	tethys
5	Castro?

73

6	Flamingo
10	Bar hobbie
25	Weber hoby
3	Brewster
13	crenatus
2	Jaeger
2	hawk
3	Blueface
3	auricularis
10	aethalata
6	petrels
2	new sheard

70

- 11 doves
 - 21 mockers
 - 11 strepera
 - 7 crassirostris
 - 14 scandens
 - 28 habeli
 - 2 pallida
 - 53 fuliginosa
 - 2 propinqua
 - 55 septentrionalis
 - 9 fortis
 - 57 certhidea
 - 6 prothemelas
 - 2 warbler
 - 2 pyrocephalus
 - 3 rail
 - 2 darwini
- 71
- 1 neborx booby
 - 16 Webster
 - 2 ph. heron
 - 3 oystercatcher
 - 2 curlew
 - 6 flamingo
 - 2 penguin
 - 5 sarus

67

- 6 teal
- 13 sarus
- 1 bluewing teal
- 1 pheron
- 2 short ear eul
- 3 yg flamingo
- 18
- 47 rats
- 69
- 91 mockers
- 20 habeli
- 40 strepera
- 11 crassirostris
- 4 pyrocephalus
- 8 certhidea
- 13 abingdoni
- 26 fortis
- 8 myiarchus
- 8 pyrocephalus
- 2 sandpiper
- 22 fuliginosa

378

64

- 10 albatross
- 7 blueheron
- 7 frigate
- 5 puffins
- 3 oystercatcher
- 24 hawk
- 8 sarus
- 7 kema
- 10 pelican
- 4 pheron
- 17 neborx booby
- 3 flamingo
- 7 about of Humboldt
- from Valamul
- 18 doves
- 5 fatigata
- 17 mockers
- 2 cuckoo
- 46 pallida
- 4 martin
- 3 turnstone
- 20 fortis
- 5 psittacula
- 18 fuliginosa
- 12 pyrocephalus
- 6 certhidea
- 2 sanderling
- 12 O. Castro

369

62

- 19 doves
- 3 mockers
- 20 fortis
- 14 fuliginosa
- 5 debilestris
- 6 strepera
- 5 crassirostris
- 5 certhidea
- 4 prothemelas
- 2 pallida
- 8 rail
- 63
- 17 doves
- 19 mockers
- 6 scandens
- 5 strepera
- 6 fortis
- 5 pyrocephalus
- 10 pallida
- 5 psittacula
- 3 rail
- 7 certhidea
- 4 fuliginosa
- 3 gracialis
- 3 turnstones
- 2 myiarchus

195

302

6300
1195

59

- 3 Pheron
- 4 Creagus
- 7 Aestrelata
- 2 puffinus
- 8 barn owl
- 2 Shear "
- 8 yg Albatros
- 3 turnstone

60

- 20 Albatros
- 15 Var booby
- 3 Shear owl
- 5 YC heron
- 5 Pheron
- 3 yg frigate
- 5 Shearwater
- 7 hawk
- 2 aestrelata

61

- 12 Frigate
- 12 P. heron
- 2 oystercatcher
- 2 Puffinus
- 2 YC heron

132

57

- 45 mockers
- 6 cuckoo
- 12 Warbler
- 39 pyrocephalus
- 15 gracialis
- 5 debilis
- 8 myiarchus
- 16 certhidea
- 2 rail
- 2 psittacula

58

- 11 shearwater
- 9 mocker
- 10 doves
- 20 conirostris
- 10 scandens
- 10 fortis
- 8 myiarchus
- 6 pyrocephalus
- 5 salinus
- 18 certhidea
- 22 fuliginosa

270

54

- 13 doves
- 58 fortis
- 6 crassirostris
- 2 panperi
- 25 prothemelas
- 27 fuliginosa
- 9 certhidea
- 13 Warbler
- 4 pyrocephalus
- 18 cuckoo

3 tethys

55

- 6 Shags
- 5 flamingos
- 16 phaeopygia
- 6 noddy
- 3 subalaris
- 2 shortearted
- 2 Var booby
- 1 Webster
- 5 Mice
- 6 rats
- 2 petrels (new)
- 4 Castro
- 17 tethys
- 23 Aestrelata
- 8 " small

284

52 June 6, 06

- 105 scandens
 - 150 fortis
 - 47 paupera
 - 10 crassirostris
 - 65 fuliginosa
 - 55 prothemelas
 - 27 warbler
 - 13 myiarchus
 - 38 pyrocephalus
 - 6 cuckoos
 - 11 certhidea
- 53
- 6 flamingo
 - 18 aestrelata
 - 2 Xema
 - 23 subalaris
 - 2 noddy
 - 2 duck
 - 3 neboru hooby
 - 4 various

572
 284
 270
 132
 1258
 450
 1708

50

- 21 shags
 - 11 Larus
 - 4 oystercatchers
 - 7 Pheron
 - 2 Puffins
 - 2 Craxus
 - 2 noddy
- 51
- 20 aestrelata
 - 3 subalaris
 - 1 gallinule
 - 2 cuckoos
 - 1 yg Oystercatcher
 - 15 Castro
 - 3 gracialis
 - 18 tethys
 - 23 fortis
 - 8 pallida
 - 14 pyrocephalus
 - 4 pauperi
 - 9 certhidea
 - 4 warbler
 - 4 prothemelas

183

45

- 7 penguin
 - 1 Larus
 - 4 (Apr 28)
 - 5 Larus
 - 28 noddy
 - 4 Pheron
 - 2 oystercatcher
- 48
- 35 Crassirostris
 - 9 affinis
 - 19 pallida
 - 35 fortis
 - 14 mocker
 - 3 pyroc
 - 17 prothemelas
 - 5 tethys
 - 7 gracialis
 - 2 martens
 - 8 fuliginosa
 - 5 warbler
 - 12 rats
- 49
- 37 aestrelata
 - 3 murusine
 - 3 subalaris
 - 3 Baru owl
 - 1 11 Dublin Gull
 - 1 tatter
 - 1 yg neboru

367

450

43 Apr 21 06

22 pallida
 16 fortis
 26 crassirostris
 6 scandens
 35 affinis
 16 heliobates
 16 jauperi
 16 mocker
 9 yg duck
 16 certhidea
 30 martin
 66 fuliginosa
 10 pyrocephalus
 10 prothemelas
 4 myiarchus
 2 warbler
 44
 6 hawks
 1 penguin
 3 teal
 9 larus
 16 flamingo
 7 var booby
 2 tropic
 2 white heron
 3 neborx booby
 2 ye heron
 351

Box 40

22 certhidea
 37 fuliginosa
 6 pyrocephalus
 19 fortis
 10 salvinii
 6 yg gulls
 3 tropics
 9 warbler
 1 martin
 (41)
 30? albatross
 20? flamingo
 15? boobies, etc
 (42)
 24 mockers
 46 fortis
 10 crassirostris
 13 fuliginosa
 19 certhidea
 24 paupera
 8 myiarchus
 35 pyro
 10 warbler
 367
 367
 367
 2096
 4603

Box 38

16 crepus
 20 puffinus
 4 noddy
 2 stilt
 2 barn owl
 1 Franklin? gull
 1 yg tropic
 (39)
 30 mocker
 5 doves
 34 fortis
 4 sterna
 2 perittacula
 7 tethys
 5 gracilis
 30 debilirostris
 55 salvinii
 3 certhidea
 38 fuliginosa
 10 crassirostris
 5 pallida
 10 dubia
 28 warbler
 18 pyrocephalus
 10 myiarchus
 340
 8

Box 36

- 65 Conirostris
- 10 fuliginosa
- 19 mocker
- 20 rail
- 2 salvinii
- 11 warbler
- 11 myiarchus
- 26 crassirostris
- 16 certhidea
- 8 fortis
- 8 debilis
- 37
- 5 neborus woby
- 4 noddy
- 9 hawk
- 5 aestrelata
- 8 Lams
- 21 tropic
- 10 P heron
- 7 oyster catcher
- 8 Creagrus
- 1 Barn Owl
- 1 Shortear

270

Box 33

- 7 neborus
- 2 hawk
- 2 y C heron
- 1 P heron
- 1 noddy
- 1 Shortear
- 3 Penguin
- 1 Lams
- (34)
- 24 teal
- 3 P heron
- 2 dove
- 1 y C heron
- (35) (Feb 17)
- 5 rats
- 4 mockers
- 2 doves
- 4 aestrelata
- 2 subalaris
- 4 Tethys
- 7 gracialis
- 3 chusis
- 14 mocker
- 5 fatigata
- 2 myiarchus
- 2 cuckoo
- 6 rail
- 4 fortis
- 2 strepera

110

Box 30

- 3 penguin
- 24 doves
- 5 hawks
- 9 P heron
- 3 y C heron
- Box 31
- 8 neborus
- 8 teal
- 1 P heron
- 32
- 9 rats
- 18 strepera
- 13 fortis
- 2 Warbler
- 4 fuliginosa
- 8 rail
- 4 gracialis
- 8 pallida
- 1 y C tropic
- 3 myiarchus
- 4 pyrocephalus
- 60 certhidea
- 20 crassirostris
- 8 debilis

203

Galapagos Expedition

- Box (a) 61 *Tringalis* Eggs San Benedicto July 26 '05
 " (b) noddys, Shearwaters *micranous* + and sootys
 " (c) 200? Clipperton terns
 " (d) 36 " "
 " (c) 12 or 15 sets Cocos Is. Boobies,

Eggs of Socorro Petrel taken at San Benito Is July
 17⁽²⁾ 1905 measure 30x23 mm, 29x21, 30x24, 31x24
 29x22, 30x22 Pinkish circle, faint about large
 end of reddish brown dots + spots

Least petrels pure pinkish white 25x20 mm. 24x19, 27x19
Aestrelata phaeopygia. Taken from bird June 7.06
 45x62, plain white, in 1°42'S, 91°20'W

Birds, Galapagos Expedition

Box (1)	Box 2	Box 3	Box 4	Box 5	Box 6
37 Black petrels		3 osprey		5 goonies	
4 Socorro "		12 white oystercatcher		3 osprey	
2 Least "		1 black "		2 oystercatches	
1 King bird		5 raven		5 curlews	
5 ashthroat flycatcher		5 duck hawk		6 shags	
7 Cal Towhee		5 yg Western gull		1 blue heron	
12 Horned Lark		1 Redtail		2 parrot	
10 Bells Sparrow		2 yg Brandt Shag		2 Webster booby	
1 Rufous Crow "		3 Pinkfoot Shearwater		2 Brewster "	
1 Lark "		1 Jaeger		2 small Aestrelata	
3 gnat catcher		2 Blackunt Shearwater		1 sooty tern	
1 Least Sandpiper			Box 4	3 noddy "	
2 Sparrow hawk		45 Black Petrel			Box 6
1 Killdeer		58 Socorro "		2 Shag	
4 night hawk		18 Least "		4 curlews	
3 mocker		6 Tethys "		5 sooty terns	
4 goldfinch		2 Phalarope		2 noddy "	
1 Thrasher		3 turnstones		4 Webster	
1 black plover		9 Cassin's auklet		9 Brewster	
1 Rock wren		1 Aestrelata		5-a. phaeopygia	
3 hummers		2 shrikes		1 white tern	
	Box 2, (Aug 1)	1 mocker		2 small Aestrelata	
6 nigripes albatross		13 San Benito Sparrow			
5 Harelson Shag		8 linnets "			
5 Black Oystercatcher		6 Horned Lark "			
8 White "		4 Bells "			
2 Blackunt Shearwater		2 Towhee			
		1 grosbeak			

Box 7

- 6 small aestrelata
- 4 Socorro Mockers
- 12 Parrots
- 2 Towhees
- 7 Warbler
- 4 Petrels tethys
- 6 Sooty terns
- 1 noddy
- 8 Micranous
- 14 mice
- 4 Linnets
- 6 Horned Lark
- 4 Bells Sparrow
- 6 Wrens (Socorro)

Box 8

- 12 Brewster Booby
- 2 Bluefaced "
- 2 Parrot
- 4 Micranous
- 7 cuneatus
- 5 noddy
- 3 sooty

130
 219
 68
 114
 114
 216
 866

Box 9

- 14 Bluefaced boobies
- 8 Brewsters "
- 2 Websters "
- 1 nebons "
- 1 Redtail hawk
- 7 White terns
- 13 micranous
- 5 phaeopygia
- 6 cuneatus
- 8 noddy
- 7 Sooty
- 1 large aestrelata
- 1 Spoonbill.
- 1 auricularis
- 1 mocker
- 1 parrot

Box 10

- 1 noddy
- 15 Sooty
- 3 White
- 3 micranous
- 2 wandering tattler
- 3 Red phalarope
- 11 nesting sooty

650

(11)

- 16 Noddy
- 23 micranous
- 4 Sandpipers
- 5 Warblers
- 7 flycatchers
- 52 Cocornis
- (12)
- 9 Webster Booby
- 22 micranous
- 2 plover (small)
- 3 green heron
- 1 white tern
- 3 yg noddy
- (13)

- 32 Brewster Booby
- 6 Webster
- 3 White tern
- 1 Ring Plover
- 14 micranous
- 9 noddy
- 2 green heron
- 2 phaeopygia
- 1 yellow crown horn
- 1 curlew

Box 14

- 1 Sooty tern
- 2 Micranous
- 6 White terns
- 1 auricularis
- 1 black petrel
- 6 P. tethys
- 1 sandpiper spotted
- 2 small plover

Box 15

- 60 Mockers Hood + Charles
- 27 doves
- 5 turnstones
- 91 conirostris
- 1 certhidea
- 43 fuliginosa
- 9 warbler
- 4 myiarchus
- 16 g. pauperi
- 4 prothemalis
- 4 simillima
- 30 fortis
- 48 certhidea

Box 16

Box 16

- 3 martin
- 10 intermedia
- 11 crassirostris
- 28 fortis
- 13 pyrocephalus
- 7 myiarchus
- 25 g. pauperi
- 18 prothemalis
- 5 fuliginosa
- 3 warbler
- 3 certhidea + Chas + Gardner skins

Box 17

- 18 a. phaeopygia
- 5 Larus
- 1 teal
- 1 gc heron
- 1 Phalaropus
- 1 gallinule
- 1 curlew
- 1 Gullery Noddy
- 1 " Brewster

352
 155
 519
 209
 414
 447
 2096

Box 18

- 89 Mockers
- 31 scandens?
- 40 fortis
- 3 crassirostris
- 30 fuliginosa
- 26 prothemalis etc
- 10 cuckoo
- 15 doves
- 2 simillima
- 24 myiarchus
- 37 pyrocephalus

Box 19

- 9 warbler
- 1 martin
- 5 dubia
- 15 fortis
- 3 crassirostris
- 2 dove
- 8 Mockers
- 14 fatigata?
- 40 certhidea
- 10 salicini?
- 30 prothemalis?
- 33 fuliginosa
- 5 myiarchus
- 7 pyrocephalus

519

Box 20

- 12 hawks
- 2 noddy
- 9 teal
- 5 various brown tailed

Box 21

- 1 osprey
- 10 hawk
- 4 noddy
- 2 creagus
- 6 various heron

Box 22

- 5 Sams
- 7 aestrelata
- 2 tropic
- 3 creagus
- 1 yg albatross
- 7 various

Box 23

- 46 mocker
- 30 fortis
- 10 crassirostris
- 22 scandens
- 4 wilson Phalarope
- 14 fuliginosa
- 2 martin
- 4 turnstone
- 2 pyrocephalus

Box 24

- 35 mocker
- 43 fatigata²
- 71 fortis
- 6 crassirostris
- 14 rail
- 2 sandpipers
- 18 prothemalis
- 82 fuliginosa
- 3 martin
- 18 myiarchus

- 5 pallida
- 9 doves
- 3 barn owl
- 18 warbler
- 12 pyrocephalus
- 20 certhidea

(25) Dec 18

- 6 tropic
- 2 Sams
- 8 Creagus
- 5 noddy
- 2 asio
- 6 P heron
- (28)
- 9 creagus
- 6 Tropic
- 2 asio
- 1 Sams

414
112

Box 27

- 29 tropic
- 10 Sams
- 2 YC heron
- 2 noddy
- 2 white heron
- 8 P heron
- 2 teal
- 4 Creagus
- 3 oyster catcher

Box 28 Jan 4, 06

- 3 Variegated booby
- 4 Neboys "
- 8 Teal (Box 29)
- 49 mocker
- 43 doves
- 16 strepera
- 2 turnstones
- 30 scandens
- 52 fortis
- 3 pallida
- 3 psittacula
- 93 fuliginosa
- 44 gracialis
- 11 rail
- 13 pyrocephalus
- 5 myiarchus
- 6 Warbler

447

Tortoise taken on Indefatigable Oct 27 1905 + taken
 alive weighs 3 lbs. good

length from centre of forward notch to hind end over curve	11	inches
circumference	$18\frac{3}{8}$	
length from centre of after notch of plastron to front	$7\frac{3}{4}$	
length in straight line of carapace	$8\frac{7}{8}$	
width of central plate of plastron	$2\frac{7}{8}$	
length of " " " "	$1\frac{13}{16}$	
width of tortoise straight line	7	
width " carapace over curve	$10\frac{1}{2}$	

Chatham Island
Oct 18, 1905

Senor Don Torace Garaycoa
Secretary to the Governor
Galapagos Archipelago

Dear Sir

Your kind letter of the 17th
instant received yesterday and I
thank you for the kind expressions
offered. I have requested the
engineer at the mill who is developing
the photographs I took at the lagoon
to give you copies for yourself, the
Governor & the Lieutenants of the Army

Hoping they prove acceptable

I remain

Very truly yours
R.H. Beck

Tortoise Is

Cocos Island, Costa Rica

Sept 9, 1905

Captain August Gissler
Cocos Island,
Costa Rica

Dear Sir:

Learning from Captain John Ross
of San Francisco that you are the owner
of Cocos Island I would respectfully ask
permission for myself and associates of
The American Schooner "Academy", to land
and collect specimens of the flora and
fauna of the island for the scientific
collection of The California Academy of
Sciences of San Francisco.

Hoping for a favorable reply

I remain,

Very truly yours

R. H. Sack

Capt. August Gissler

% Herm. Gissler

Jülich

Rhenish Prussia

To

Filipe Alvarado + Co

Punt Arenas

Costa Rica

Eusemada Sound C.C.

July 6, 1905

Capt J. J. Parker

Navigator Schooner "Academy"

You will please proceed from here to San Benito, Cerros, Natividad and Socorro Islands, in the order named, stopping, for a length of time not exceeding five days, at any one island. These directions will be changed at any time the success of the expedition warrants.

R. H. Beck

Master

