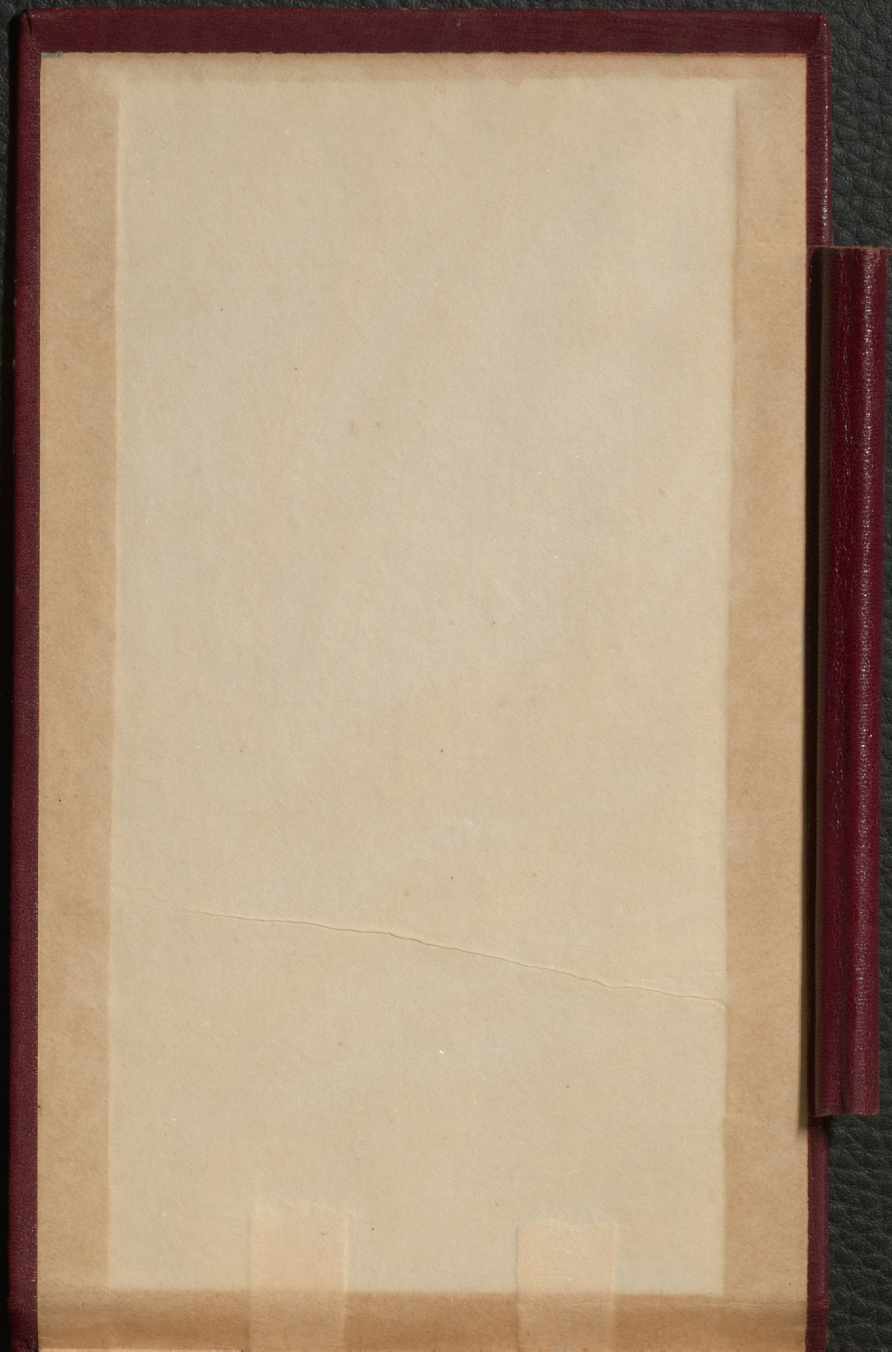
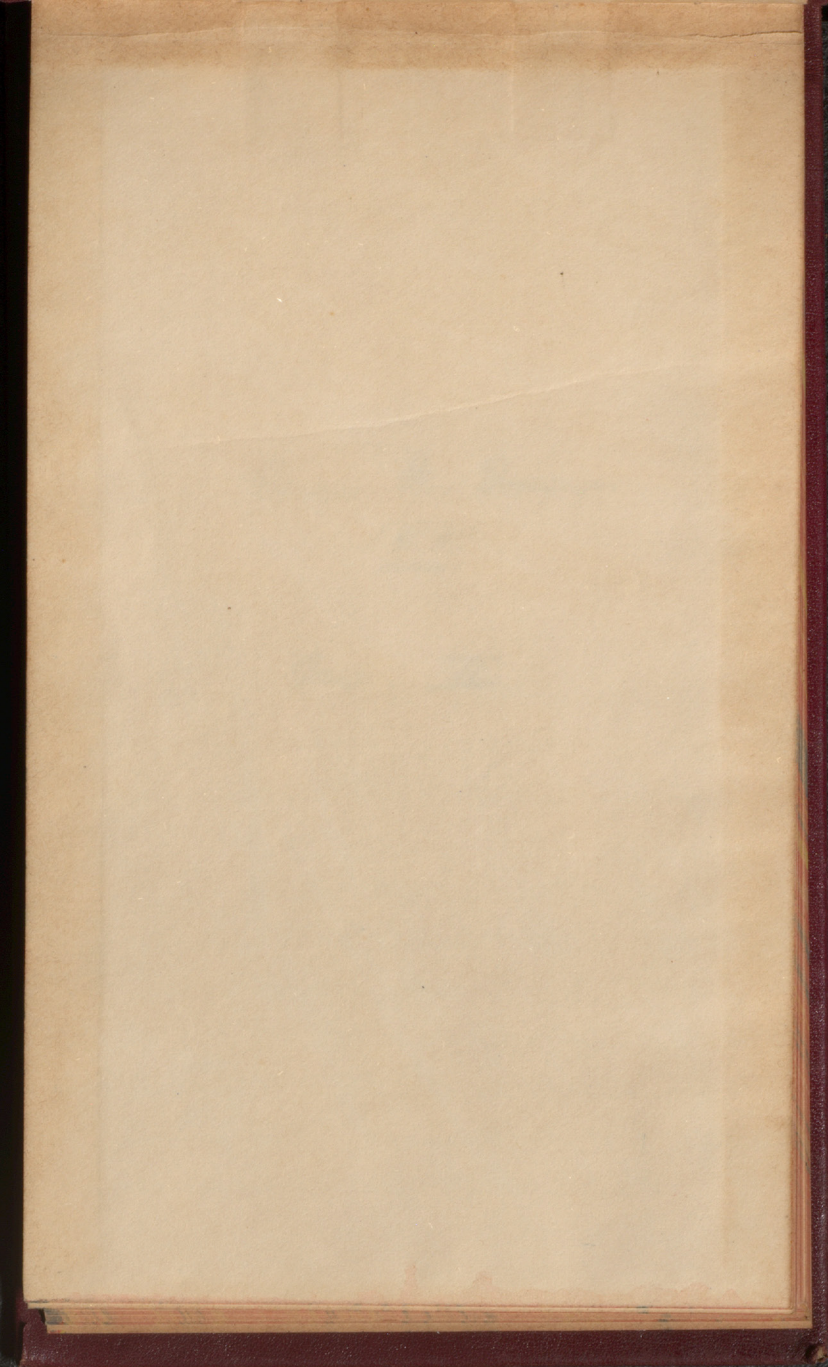


No. 11









George M. Dawson
1891

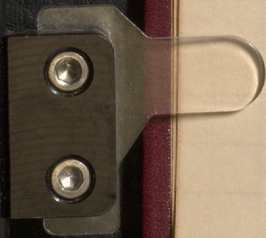
No. II.

1

Sept. 1. 1891. Left Staraya Anchoy
on East Side Behring Island at
5 Am. & in company with H.S.
Porfir steamed round north end of
island & got slowly in to
Nikolai Anchoy on west coast in
dense fog. Found Fur Company's steamer
at anchor (Alexander II.) Called
on by the Administrative Commander
Islands Nicolai Erebnitzky, by
Agents Russian Fur Seal Co &
Hutchinson Kohl & Co, also Captain
of Alexander II. Anchoy, & had
long talk with these people, getting
much valuable information, particularly
from Mr Erebnitzky.

Sept. 2. Ashore this morning &
finding still a good deal of information
to be obtained, decided to spend
most of day here, particularly as weather
is still very thick. Occupied in
getting what we could in the way of
evidence etc. Steamed off for
Copper Island in company with Porfir
at 5. Am.

[Faint, illegible handwriting on lined paper]



Sept. 3. Made S.W. End of Cape
Island about daylight & anchored
at Elyutka, the southern anchorage
in the forenoon. Found two Fellmanns
& two Kluge, the Russian East.
Spies & agent of fur Company where.
Corrack in charge did not see his
way to allow us to visit the
rookery on opposite side of island.
Nothing to be done but to return 17
miles to northern anchorage named
Preobajenski. Got there about 3
P.M. Found the gentlemen of whom
we were in search & had an
interview with them, obtaining some
useful information. Arranged that they
would go with us early tomorrow
morning to see one of rookeries. For
steam boat in "Dante" & walk
across the island.

The first thing I noticed
 when I stepped out of the
 morning fog on the
 streets of London, I felt
 a sense of peace and
 familiarity. The air was
 crisp and clean, a stark
 contrast to the smoggy
 atmosphere of my hometown.
 I had heard that London
 was a beautiful city, and
 now I knew why. The
 architecture was stunning,
 the people were friendly,
 and the food was
 incredible. I had found
 a new home, and I was
 grateful for every moment
 of it.

Sept. 4. Got up in 'Dauke' about
5 am., with Mr Zillmann
Mr Kluge, Capt. Burr & two
of his officers. Reached the
Southern anchorage of Glynka about
8 am. Landed & crossed the island
& visited the workings on the
opposite side. On return, reembarked,
& back to northern anchorage. Landed
Messrs Zillmann & Kluge &
put them in company with 'Dauke'
with plan to steam slowly to reach
North Hocking tomorrow morning
& inspect it.

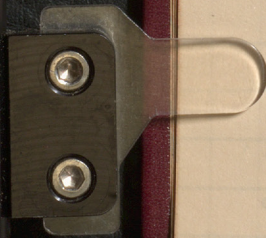
Redoubt
Copper S.

The breeding workings & hauling
grounds are scattered along 15 or
16 miles of the South-west Coast of
Copper Island. They may be
divided into two lots one tributary
to Karobelung village, the other to
Glynka, to which places the seals are
driven on land to be killed. The
drives are long & very hard, beginning
in steep ravines leading up from
the shore & crossing one or more
ridges, grassy & partly stony of sand

The first thing I noticed when I stepped
 out of the plane was the fresh air. It felt
 like a warm blanket after a long winter.
 The sun was shining brightly, and the birds
 were chirping happily. I took a deep
 breath and felt a sense of peace. I had
 finally reached my destination. I looked
 around and saw the beautiful landscape.
 The mountains were covered in snow, and
 the trees were decorated with lights.
 I had heard that this was a magical place,
 and now I knew why. I had found a
 new home. I had found a place where I
 could be happy. I had found a place
 where I could be free. I had found a
 place where I could be myself. I had
 found a place where I could be loved. I
 had found a place where I could be
 happy. I had found a place where I
 could be free. I had found a place
 where I could be myself. I had found
 a place where I could be loved. I had
 found a place where I could be happy.

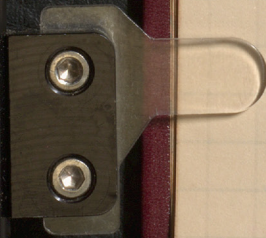
hundred feet in height. It ascends
from the beach to the top in a few
places slightly improved artificial dig &
renders it possible to drive the seals up.
At one place a set of wooden stairway
has been made for a height of probably
100 feet. (shown in photo. taken by
Zillmann.) From the point reached
by us a good general view was
obtained of most of the coast line from
Karakuluy rocks (see tracing of chart)
to Polata point, & from this &
descriptions obtained, it is evident
that the usual workings which are
designated by name are not usually
well defined, but more or less
connected by breeding seals strung
along the narrow & less favorable
parts of the shore. Separate accounts
are, however, kept of the seals killed
from each working, the distinction
being made according to the rocks
upon which the particular drives are
erected. The whole shore is bounded by
sea-cliffs of varying height & generally
rough & wild looking, but interspersed

[Faint, illegible handwriting on lined paper]



by corals & more woody sponges.
Below the cliffs & high banks flat
rocky ~~low~~ reefs run at irregular,
with occasional gravelly beaches
in little bays & numerous projecting
rocks & rocks awash, with abundance
of kelp, far off shore. In some
places it is only possible to collect
drives of seals at low tide, as
at high water it is not possible to
get between them & the sea. The
Killeade seals though were a lot
separate from the breeding seals, —
particularly early in the season
before regularity of formation is
broken up — are owing to the nature
of the ground but rarely driven
without sweeping up old bulls &
breeding females, on these rookeries.
At Palota, one of the best worked &
largest rookeries the seals have a
steep slope completely bare of vegetation
for a height of say 200 feet above the
sea (& behind the rocky beach)
This runs back perhaps 150 or 200
yards from the beach & is the

[Faint, illegible handwriting on a grid-lined page]



greatest width of ground occupied.
It is preeminently a breeding rookery,
well frequented by Kittiwakes.

- ✓ Informed, however, that in lack of
good ground for occupation of seals
were when were abundant. Plenty of
places where conditions appear to be
equally favorable, but seals generally
occupy approximately the same ground
year after year.

The drives on this island are
steep & must be harder on seals
than any of those on Pityless Islands.
The highest land crossed between
S.W. Coast & Glynuka is about 800
feet & in driving from the northern
rookery to same place was over
one ridge crossed.

Very hard to estimate number seals,
but along stretch of coast overlooked
(see above) should suffice at least twice
as many in all as on whole of
Reef Rookeries of St Paul Island.

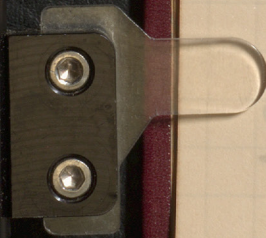
7

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Sept. 5. Andromeda Opposite Salt House
at North Rookery of Behring Island.
Landed about 9 am. & remained
ashore till nearly noon. Got off, with
'Porpoic' at about noon, going westward.
'Porpoic' to walk direct line to Cape
Ishipunski while we take a somewhat
more northern line, afterwards turning
southward & meeting 'Porpoic' at the
Cape tomorrow evening.

North Rookery is the largest on
Behring Island. It is situated at
Yushin Point on the western part of
the north coast of the island, &
occupies a flat stretch of rocky
reef which runs off seaward here.
The reef flat is partly covered at
high water, but much of it is above
high water mark. Nearly all must
be covered by surf in heavy
gales. To the eastward, along the
coast, the shore consists of sand bars,
but narrower low rocky reefs.
The rocky reef is connected with the
shore on the westward by a wide
dry bar or beach of sand. It is

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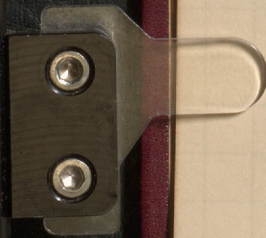
roughly triangular in form, about
half a mile in length & $\frac{1}{4}$ mile wide
at base on landward side, where it is
overlooked by low grass & wood covered
rocky banks 20 to 40 feet in height.
Between these & the reef proper are some
small irregular grassy flats & salt
water pools. The area of the rocky
proper may be about $\frac{1}{4}$ square
mile or say 6,000,000 square feet.

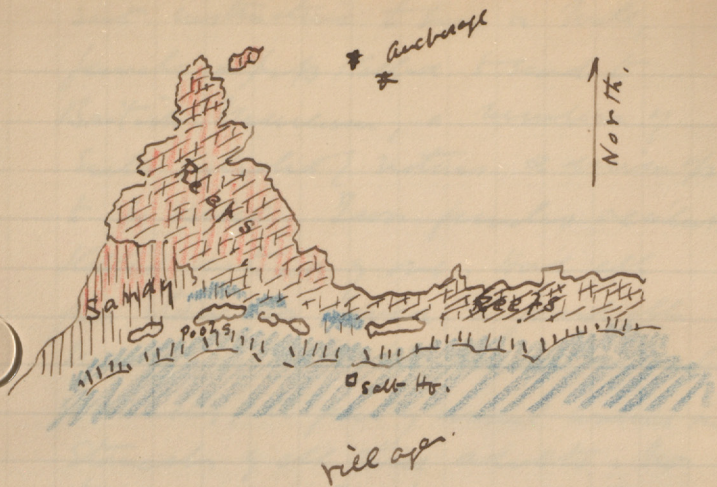
Deducting usually water-washed &
partly submerged parts the rocky
ground proper might be estimated at about
half this. It is fairly well occupied
by seals, at a guess could place the
number at from 150,000 to 200,000
though possibly 250,000.

The killable seals usually found out
in pools along the shore to the westward
of the Rocky proper.

One sea-lion observed on outer point,
possibly (?) the same sciple animal
noted by ~~Smith~~ Hardwick's old
years ago.

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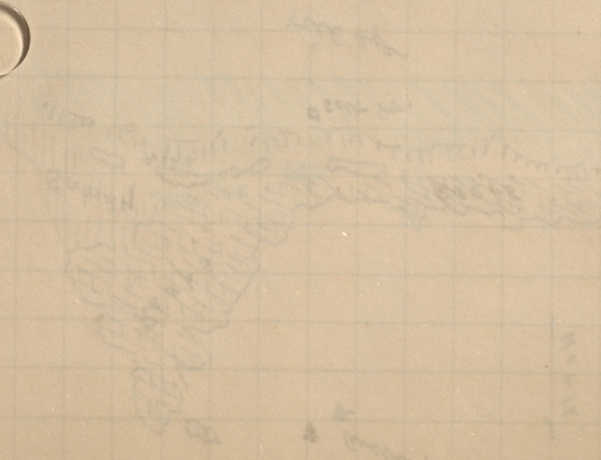
Sketch of general outline of
 North Point, Behning Island.
 5. Sept. 1891.

||||| Ground now or less
 completely occupied by seals.
 ||||| grass.

10

[Faint, illegible handwriting]

[Faint, illegible handwriting]



Sept. 5. Cont. An Erebrinity, having
sent instructions to have a male,
female & pup killed & send to
British Museum, a number of
seals selected of various & sizes to
be killed. Two females accidentally
killed instead of one. Had all
four stomachs opened & found all
empty. A little bits in one of female's
stomachs. A pair of usual worms in
stomachs of all three adults. No
trace of milk in stomach of pup.
All the seals were found well
coated with fat, including the pup,
but also the females, which had
presumably been suckling long, &
the old bull, which had according
to theory been stationary on the
rookery now for many weeks.

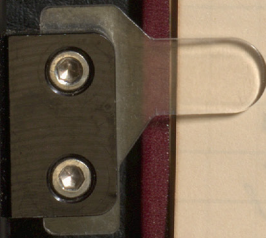
stomachs

seals
fat.

Cod
cont. 11

While we were ashore, some of them
fishing on the "Danther's" within half
a mile or less from the rookery, in
6 to 7 fathoms of water caught over
20 cod, & some other fish. This
is the best place for such fishing that

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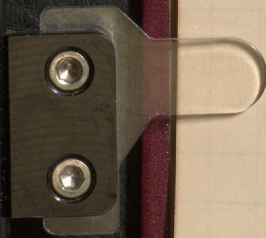


We have yet found a few
fresh airfares of the way that our
fish are to be found in the vicinity
of rookeries, not to mention Ellid's
exaggerated statement that our fish
to be found within 100 miles of
Pitulev Islands!

Sept. 6. Sighted the Kaurtochetka
Coast early this morning, & coasted
along it southward at a considerable
distance. Rounded Cape Tshipunkki
& found 'Porpoise' anchored behind
it, a Captain ashore. Anchored
'inside' 'Porpoise'. Some of party
went ashore. Stayed on board to
write etc. A magnificent day.

Sept. 7. Got under way at 4 am.
& reached Avacha Bay about
breakfast time. Entered & waited a short
time for 'Porpoise' off Peliopoulouki
Harbour, followed her to in first.
Most of day occupied in ceremonial
visits & waiting about for such.

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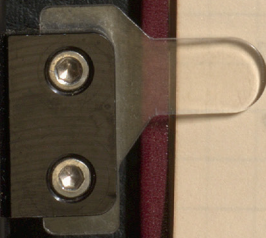


Had a talk with Mr Lindquist
of Fur Company & with the
Governor or Ispravnik Mr
Komicoff; also with Captain of
Russian Wagon-was Aleut, now
here, & others. Obtained some
little information bearing on seal matters.
Drew the salubrious out on the Porpoise's log.

Sept. 8. Arose this morning & again
in the afternoon. Received visit
from the Governor on board. Took
some Photographs etc.

Sept. 9. Had intended leaving this
morning on return Seacomd, this
being our present port. Found,
however, that Seaguis would not be
ready till 5 P.m. Got away finally
about 6 P.m., intending to clear first
for Commodore Islands & sighting them
if possible to keep on straight to
the Pridlov Islands.

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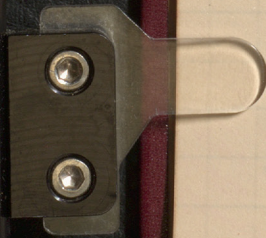
Sept. 10. Steaming Eastward all day. Very fine & nearly calm. A number of seals hauled today, sleeping on water. At noon Lat. $53^{\circ} 11'$ Long. $163^{\circ} 7'$.

Seals seen.

Course? distinct. at sea

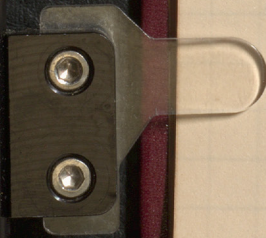
Seal by observation stopped by darkness about 7 P.M., but before that time seals became very scarce. Seems that we have run through an area of an isolated kind of sea 20 miles diameter characterized by seals, all or nearly all asleep on the calm surface. Generally became alarmed & dived when steamer was 200 yards off - doubtless from noise of screw. These seals too much scattered to be called a school being much too far apart as a rule to have any knowledge one of the rest. They are therefore not here in gregarious association but because impelled by similar conditions. There might be conditions of wind or weather & these seals may conceivably be from the

[Faint, illegible handwriting on lined paper]



Commander Island Cookeris.
They are, however, too far off to be
considered as being out on feeding
expedition or bound to return. Cannot
be the few seals with pups
aboard. Probably seals which have
been coll'd to land, barren females,
hollisfocks or yearlings. If the
latter would fully explain the notable
absence of yearlings this season
referred to by some of witnesses
(see evidence) The conditions bringing
the seals about here may be abundance
of food - see one small school of
fish rippling the surface this pm.
If again these seals have been on
a long left the islands the prevailing
winds or surface currents may have
carried them in approximate association
here together without any special
volition on their part.

[Faint, illegible handwriting on a grid-lined page]



Sept. 11 Steaming outward, headed for
St. Paul Island. Heavy N.W. sea
& fair wind all P.M. & evening.

At noon. Lat. $53^{\circ}50'$ Long. $169^{\circ}3'$

Sept. 12. Continuing outward. Heavy
sea & steamer very lively all day.

At noon Lat. $57^{\circ}32'$ Long. $175^{\circ}22'$
E

Sept. 13. On toward St Paul Island.

At noon. Lat. $57^{\circ}51'$ Long. $178^{\circ}37'$ W.

Sept. 14. On outward. Lat. at
noon $56^{\circ}20'$. Long. $172^{\circ}42'$
W. Arrived at 11:50 off St Paul Island.

Pups Several seals seen today & among them
two pups of this year, apparently
quite alone & perfectly at home here
about 40 & 70 miles respectively
off the islands.

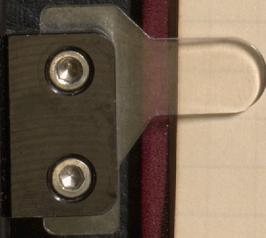
(Sep. 15. Reapoth suggests that
these may have been yearlings.
Says that this year's pups are much
about equal in size to that of
yearlings)

Sept. 15: Astoria about 8 am, after
morning wind to the East side of Reef
Point, which is more sheltered. See
Messrs Redpath, Baldwin, Fowler
& Col Barnes. Out along the Reef
examining rookeries of Compsols &
taking a number of Kodak shots.
Leave at 7 Pm for North End Point,
landing there, on South side of point,
about 2:40 & spending whole Pm
till 6 Pm inspecting rookeries all
round the point & taking a few
photos. From Helchison's Hill.
Back on board. Remain at
anchor, intending to leave at 6 am.

Reef of
N.E. Pt. rookeries.

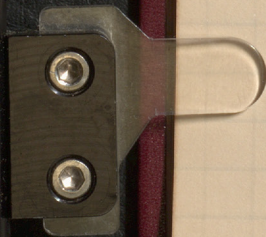
General changes observed on rookeries
much what previously published
observations would lead to expect.
organization of rookeries now broken
up. Comparatively few old bulls
to be seen, most being some 1/2 sea.
Notice a number swimming at
some distance from shore. Others
resting here & there singly or in
groups on sandy beaches. Still

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others sleeping on the rocks or
hauling grounds. *Hollischickii* much
as before, though perhaps somewhat
more scattered, still keeping in groups
together in vicinity of old hauling
grounds as a rule. Pups have
increased much in size, & though
most are still black, others are
already becoming quite grey, from
growth of hair of that colour. Note,
however, much diversity in size
& appearance of pups. Seals were
passing through 'stage' period & much
hair, with small tufts of underfur
mixed, & he found blown about
the rockeries & vicinity or puddled
into the muddy surface. State
of ice does not however, appear to
prevent animals from getting to
the water quite freely & do not
notice any diminution in the
great numbers now as before
filling the sea waquois immediately
opposite the rockeries. Pups now
appear to swim as freely as the
old seals. The pups scattered

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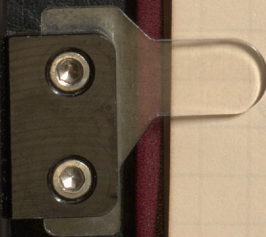
fur along the beaches in pods or
two or three together, though by
far the greater number seem to be
found on or near the old working
grounds in company with the workers.

Saw several pups near East
Landing on reef playing with or
eating strips of kelp. Redpath
says the seals eat kelp as part of
food, but as seen today no very
effective effort at actually eating it.

Eating
kelp

Reef Workers. Altogether, a very
great number of seals here at
present. Perhaps not more than on
former visit, but now scattered in
such a way as to look very numerous.
Large dens lying about or
travelling over all parts of Parade
Ground except the ferry flats to
S.W. of Fort Hill, which for some
reason are not occupied & show
little signs of having been much
occupied either this or former years.
The 'parade' is much fuller & the
actual breeding workers are much

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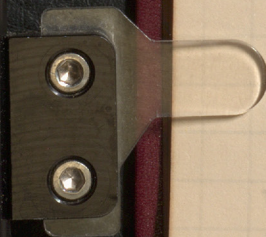


less continuously occupied than
on former visits. At South end of
Loltoi Sands a small number of
holluschickie & a few old bulls
hauled out. Not so many today as
on former visits. Rather heavy sea
breaking in the bay. Some holluschickie
& a few old bulls stream along
slopes behind Gull Hill.

See Ketavie, Lukannon &
Polonia rookeries from the
sea, in passing. Had a good
view particularly of the last named,
which in general appearance did
not differ much from that found
when visited before, except that the
seals here as elsewhere hauled further
back from shore irregularly in
considerable droves. Beaches &
rocks and beaches still, however,
well occupied.

North East Rookeries. Land at
Silt Home, on S. shore, & walk
across neck of land through

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hollow between Cross Hill &
Sand hills to east of it. This hollow
is largely a sandy flat, quite low
& looks as though the sea water
passed into or through it in very
severe storms. Observed a large lot
of *Holluscebidia* - probably about 5000 -
with a few old shells among them
hauled far up on the northern slope of
Cross Hill, where some seen before.
At former visit a few old shells
& scattered smaller shells - presumably
Holluscebidia - were distributed along
the beach for a couple of miles west
of Cross Hill. There are probably
able there (though not examined) as
a few old shells scattered along
beach on S. side for W. of Salt House.

Walked along shore just inside
Cottley margins & then to summit
of Hutchinson's Hill. Heavy surf
along beach W. from Cross Hill full
of shells, old & fresh, playing.

Except the sandy beach near to &
west of Sea-Lion neck, which
a constant resort of *Holluscebidia*,

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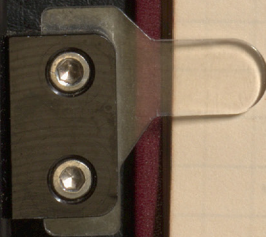
The remainder of the count, all the way round the promontory, is practically a breeding rookery, though this is scattered in places. Hunters who accompanied us say that only cows & ~~hens~~^{pups now}, besides a few old hells which still remain. Population of old hells remaining on Reef rookery appears to be larger than here.

Changes observed in these rookeries similar to those already noted. Cows & pups were grouped in large & rather compact flocks at 2 miles or less distance from shore, or scattered along the immediate edge of the sea. No apparent diminution in aggregate number on shore, though this of course is a point hard to estimate.

Green Point.

To west of Hutchinson Hill a large area distinctly shows obvious traces of having recently been occupied by seals for some days at least - quite out to edge of short yellowish grass, & at one corner - that pointed from the hill - the seals have overrun a considerable area - about 50,000

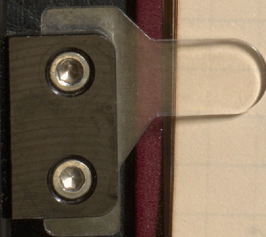
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square feet — of the high tussocky
grass which shows no trace of having
been occupied thus in recent years.
The ground occupied by seeds has the
grass flattened down, partly worn
bare & pressed into the mud. The
steeper low grass has not suffered to
same extent as the short grass, & next
year if not again occupied, would
probably show no permanent trace.
The whole of the hauling ground here
described vacant today.

To East of Hutchinson's Hill, the
'bays' of seeds formerly noted as being
hauled at the edge of old hauling
area — is indicated by short grass —
however partly disappeared. Elite, however,
some birds of seeds quite out to
old line. One particularly notable
just East of hill where a bird of
perhaps 2000 seeds or more (figures
according to notes) have established
& are hovering about in the very
tussocky grass which shows no
trace of former seed occupation.
The short grass in some places where

[Faint, illegible handwriting on lined paper]



heads of seals were observed on
former visit, but having been long occupied
& having since been worked by rain,
has lost all evidences of occupation
as viewed from the hill.

Brown's
works.

hole remains Caerns & stones &
beats put up by Mr Stanley Brown
when surveying the rocks this year.
Some of these seemed to have been
blowed or showing the edge of former
hauling grounds. Noted one particularly
which stood on a round high grass
tussock, one of several from which
the circumjacent sand has been blown
away. From this Cairn Cross on
Hutcheson Hill bears S87°W by
pocket compass. This stands on
one part of the edge of the inland side
of a wide tract characterized by
half-buried angular rocks &
loose sand, with occasional tufts
of grass. The boundary of this area
is distinct enough but has had
& has no possible connection with
boundary of area ever occupied by
seals. Examined it carefully with

24

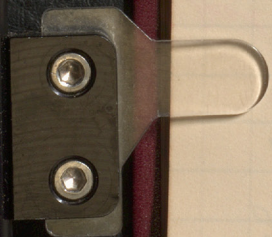
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this idea in view. The rocks & stones
do not show the rounded edges or
polished edges of those on which the
seals have been accustomed to travel
& the intervening sand is not wetted &
consolidated like that which has
been occupied by seals some years
ago. The lone character of the sand is
in fact obviously the reason why
the growth of grass is not continuous
on it in the usual way.

Dead
Pups.

Dead pups. On former visits to
Jolitoi & in visit to Polevina
with Mr. Tingle struck by number of
dead pups characterizing certain
parts of these rookeries (see former
notes) Murray & others at first
inclined to deny that the pups had
died this death this year, but
apparently fully convinced that this the
fact later. Seewea puzzled &
surprised & offered various conjectures
to account for it. Eventually reached
the idea that workers must have been
killed at sea. Attention of Mr. Brown

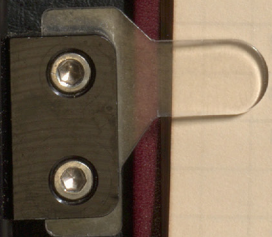
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was doubtless then called to this
circumstance with result that he
(we are now informed) has undertaken
special investigation of it. We were
questioned the fact, when first observed
by us, that these pups were practically
confined to certain areas of certain
rockeries. Fowler when we visited
his point before stated that he had
not seen dead pups. Remarked
at the time that as raids had been
most frequent here this would do
away with the idea that killing
of workers could account for it.

Now informed that Mrs Brown is
convinced that preparation of dead
pups about the same on all the
rockeries! This of course would
enable death of pups to be satisfactorily
accounted for by killing of workers at
sea. It has evidently been considered
important to render this explanation
admissible. Look above facts in view
carefully examine Reef Rookery,
looking over from with glasses from
Parade Pinnacle, Reef Pinnacle &

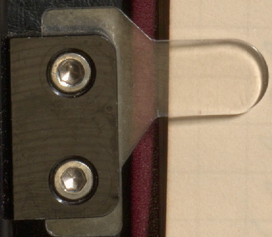
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elsewhere. Also descend slope of
Garbotch when we had previously
been with Col. Murray with the special
object of comparing that place with what
we had previously seen with him
at Tolstoi. Recall that can see
very few - scarcely any - dead
pups all along the eastern side of
the Reef. At Garbotch note possibly
a hundred in all, but nothing to
compare with mortality previously noted
at Tolstoi.

Had scientific investigation in view
in examining N. S. workings. Made
out a few dead pups below & to
north of Hutchinson Hill, but elsewhere
very few. Made a special examination
of ground to north of beach where
Polarctic occupy inside (d to
N. of) sea-lion neck, driving party
off a large herd of cows & pups
which occupied it. Here & there a
dead pup all over this area, but
near beach & partly where waves actually
reach at high tide, were abundant.
Here probably 100 dead pups in an

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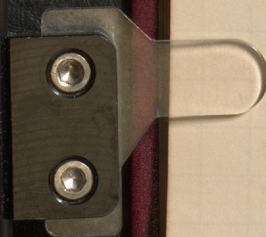


area of 20,000 square feet. This
the greatest number anywhere seen
today & again nothing to compare
to that previously seen in certain
parts of Jelatui. The bodies seemed
for most part to have been there
seen for 10 days or longer & many
were broken up & mangled by
birds passing over & for over them &
had been considerably larger on
the ground.

Informing that Dr. Atkin (now
medical officer at St. Pauls) had
examined some of dead pups &
interviewed him. Found that he had
opened 6 dead pups from
Jelatui which he stated were rather
too much decomposed for correct
autopsy. Could find no evidence
of disease. Pups were very thin,
no fat seen in mesenteries.

Stomachs were empty except in
one or two cases a few pebbles.
Chief Nicolai is said to have
gone round the rookeries with
his Brown when he was on his

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dead-pups search.

Of the various woods in which the dead pups were with one exception may have been killed, the one reflecting on the killing of seals at sea by schooners is naturally chosen, but interesting to observe, that almost without exception, when the matter first spoken of, people in islands suggested occurring by falls or surf as causes. It appears quite possible that some sickness might be the cause. This is not the first year of Pelagic feeding but the people profess never to have seen any number of dead pups before.

Sept. 16. Left anchorage at 8 am.

Steaming about E. S. E. all day till dark, at 7 P.M., for purpose of striking seals. Changed course to direct line for Uvalaska at 7 P.M. Day generally fine with moderate westerly wind. Spoke the whaling bark Lydia this P.M.

Seals
seen

After sailing for some time into a region where very few seals struck into a

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2

Considerable patch in which seals
rather abundant. This about 30
miles in diameter. The whales (?)
right in the middle.

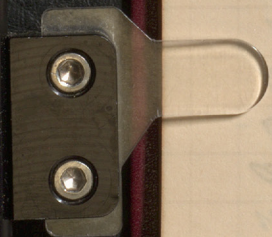
Seals
or kelp

Kelp seen several times in the seal area.
The frequent occurrence of seals &
kelp together appears to be more than
accidental. Very probably indicates
that the regions characterized by both
are determined by winds & currents.
When a considerable abundance of
floating kelp accumulated the same
influences accumulate the seals &
probably also the surface organisms
on which they may feed. Might
otherwise be very locally sporadic
on the sea-surface generally.

Difficulty
of policing

It will be impossible to effectively
police any considerable area of this
Behring Sea as long as whaling &
other fishing continued. A protest of
whaling opposes all the necessary changes
for sealing & the size & construction of
the whaling ships gives every opportunity
to effectively conceal the seal skins &
apparatus employed. What, for instance

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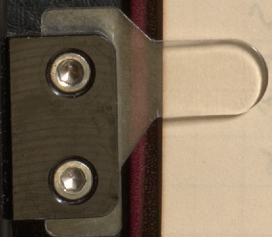


to prevent the whales seen today
from running in to St George &
kidding rookeries tonight, by lighting
full woods? Tomorrow would be
lying off & on looking for whales!
Only the west coast following of the
inlands & their immediate vicinity
can save the rookeries permanently.

Sept. 17. Mountains of Unalaska
in sight from daylight, but did not
anchor in harbour till between 4 &
5 P.M. Capt. Turner came on board in
evening. Barometer falling & somewhat
restless gale seems to be setting in.
Saw & exchanged signals with the
U.S. vessel 'Nobrian' outside the
harbour.

Sept. 18. at Unalaska. 'Danube'
coming from 'Costa Rica'. Calls
from Capt. Coulson & his Stanley
Brown, also from his Jarvis
of the 'Bear'. Intended several
netters about seal catching round the

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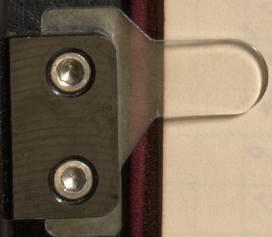


Alcutian Islands, wrote letters etc.
One to Hon. C. H. Tupper, detailing
proceedings. Day stormy & often
windy with low unsteady barometer.

Sept. 19. Writing & attending to
business matters & various calls on
board ~~the~~ morning. In P.M.
Called on Capt. Gulson of Rush
& Mr. Neuman. Ship cooking
& afterwards hauled in at wharf
for water. Blowing a gale from
Southward all day.

Sept. 20. Left harbour at
Unalaska about 7 am. & shaped
course for Uminak Pass. Through
the pass & then course well to
Southward round Leonard Rock
by chart, after which changed to
North Easterly course, for Kodiak.
No seals seen today. Large school
of whales near Akum Island, in
Uminak Pass. Day generally
fine. Beautiful moonlight & starlight
night. Myself left harbour for Sitka

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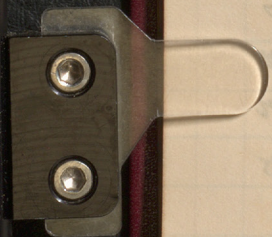
by Analgia Pass not long after us.

Sept. 21. Steaming north-eastward all day on course for Kodiak Island. Ship in sight for some time this morning. Day thick with south-easterly & southerly wind. Engines stopped for ^{half} ~~an~~ hour from 7.40 P.M.

Sept. 22. Rather strong S.W. flow during night & very heavy following sea all morning. Finding it would be impracticable to anchor in Aditak Bay, changed course to run along outside Kodiak Island with intention of calling at St Paul Isl. W. end of islands.

Sept. 23. Got into St Paul, Kodiak I, about 7 P.M. Landed & had an interview on seals etc with Mr Washburn, agent of A.C. Co. Left harbor for the eastward at 5 P.M. Working fine, but gradually clouding, with falling barometer & rising north-easterly wind,

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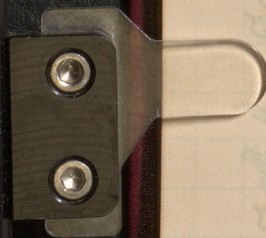


Sept. 24. On to Portward, our
Shopping course direct to Sitka, finding
that the weather too rough & unsettled
to enable us to look at Middleton I.
or the such exposed places. Heavy
sea all day with ships rolling very
much.

Sept. 25. On Portward, toward
~~Sitka~~ heavy sea & wind, but nothing
else notable.

Sept. 26. This morning off entrance
of Sitka Sound. Worked our way
in slowly among the various islands
& rocks & anchored in harbour before
noon. Capt. Hayward of Prute
who once visited the Seal Islands
paid us a call. Had some
conversation with him, & afterwards
on shore with the Governor of Alaska
Mr. Symon Knapp, Judge Bugbee,
Capt. Morrissey (Capt for
H. Lister & Co) & others on
Seals & sealing in this part of coast,
getting some information of value to

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exp. unit that party Coast between
Gokolat Bay & Dixon Entrance.

Sept. 27. Had a day talk this morning
on board with 4 Sitka Indians,
three of whom hunters, about fur-seal
& fur sealing on this party Coast.
Called on Capt. Maynard on Pinta.
Rm. Astor, called on Mr. Emmons
& saw part of his collection of
Indian antiquities etc. Got off at
4:30 P.M., following Nymph out.
Intend to go slowly southward
during night & go in morning of
Summer Strait to Shokan. Nymph
now bound to Esquimaux direct.

Sept. 28. Got into Shokan &
anchored opposite Saw-mill &
Indian village there before noon.
Landed & had a talk with seven
Indians from Klorok, about
fur-seal hunting at that place.
Found a Mr. Savel & Dr. Wm.
Hasslocke here, owners of mill.

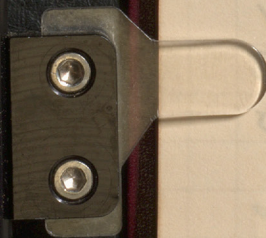
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Got away in Pm, but unable to
get further before dark than Port
Protection, where anchored for the
night.

Sept. 29. Got off about daylight
& anchored in Port Simpson
about 9 Pm. Fine & very clear
day.

Sept. 30. Landed early & saw
Mr Clifford & Mr Lockley of
H.B. Co at Ft Simpson, also a
couple of Indian hunters. Off
at noon. & steamed to Wetta-
Ketta where arrive about 3 Pm.
Saw Bishop Ridley, Mr Todd of
Indian Dept. & others. Received
from Mr Todd reports by himself
& Messrs Guillot & Pidcock
in answer to circular sent out
for me by Mr Vowell Supt. of
Indian Affairs.
Leave Wetta-Ketta about 5,
steering for Port Essington, an Skeena

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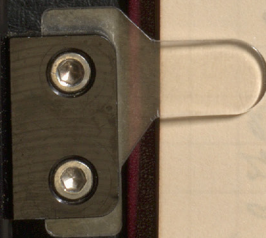
but came to an anchor in North
Channel about 7.30, the night
being very dark.

Intensely superstitious, very devout
amounting to frenzy, given by defects
above mentioned, of superstition already
suggested to my mind that few seals
(or a large part of the whole of them)
actually winter off the D.C. Coast.
The supposed mystery of their winter
haunts may thus disappear.

Oct. 1. Got away as soon as
tide suited & arrived at Pt.
Essington about 10.30 am. Tied
up to wharf. Found that owing to
tide ~~the~~ we could save nothing by
getting away before 2 am. tomorrow.
Got some evidence from Mr
Cunningham & others. Day
generally overcast & some drizzling
showers.

Oct. 2. Left Pt. Essington about
2 am., worked down the river

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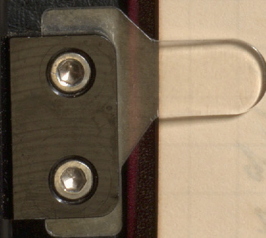


a out through Edge Pass. Crossed
Hecate Strait & reached Warset
after a slow voyage, about 3.30
P.M. Saw Mr Alexander of
H.B. Co, Rev. Mr Keen, Mr A.
Mackenzie & others. Interviewed
a number of Indians, with chief
Edemrow & had also a long
talk with Mackenzie on seal
question. Found that we would
have to spend the night at
anchor here.

Oct. 3. Left Warset about daylight,
steamed across to Edge Pass,
Captain judging that it would be
better to reach Bella Bella by
inside passages than to go down
outside in face of South easterly strong
wind. Anchored for night in northern
part of Grenville channel. Strong
South easterly gale, thick & dark.

Oct. 4. Off before daylight. Pinned
steamer & passed to the City of Topeka
ferry berth, & afterwards the bay

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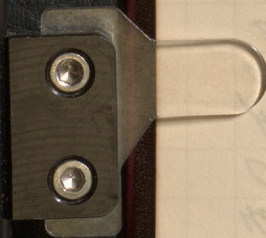
chieftain, going South, obliged to
anchor, by dense fog, about 8 P.M. on
South side of Kure Pass.

Oct. 5: Anchor up early & get to
Pella Pella about 8.30. Landed, meeting
Rev. Mr. Hopkins, missionary. Interviewed
a lot of Indian hunters of this place, &
then left about 70 am. for Hawaii.

Crossing the open South of Fitzhugh Id.
passed by S.S. Walker & passed the
Princess Louise going north. Found the
Islander anchored in Fiedwell passage
& anchored there beside her. Capt.
Levine came on board & had a
talk. Islander is bound north to
Skema &c.

Oct. 6. Air was early & had an
interview with the Indians of
Hawaii on the Sealing question. 12
Back on board & off about 9 am.
for the West Coast. Fine weather,
a little foggy in the evening.

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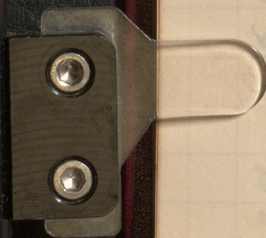
Oct. 7. Got into Clayoquot Sound
this morning after some trouble &
loss of time from a interviewed
Saw 7 Indians. On to Barclay
Sound, arriving about 5 P.M.

Pulled up to till off, which found
entirely abandoned. Returned on
board after dark without having
seen a single Indian here.

Oct. 8. Left during the night &
rang in the morning called at
Necanic Bay. Stayed about an
hour on shore, & had a talk with
the Indians. Left about 9 am &
reached Squamelt at 3 P.M.
Tied up to wharf. Saw admiral
& others & then to Victoria by
road. Quarters at Driscoll.

Oct. 9. Interview with sealers
association this morning, & talk
with Mr Milne, Collector of Customs.
P.M. Saw Mr Hall of H.B.C. &
others. Evening drink with admiral

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Hotham at Esquimalt, on
warships, now in dock.

Oct. 10. Met a lot of Indians
from West Coast Vancouver Island
at Mr Towell's office, by arrangement,
and had a talk with them in fur-seal.
P.M. held a long conference with
Sealers assoc. with special reference
to measures acceptable or otherwise
in regard to protection of seal
o's.

Sunday
Oct. 11. Spent much of day writing
up notes. Sir George & Mr Innes
left early this morn. for Seattle,
intending to return tomorrow
evening. Wrote letters to A.C. Co
& Mr Swazy, San Francisco
about photos. of Comander Islands
& Pribilof Islands respectively.
Wrote Robert Hunt, Fort Rupert
about kind of seals seen by Howitt's
Indians on Triangle Island.

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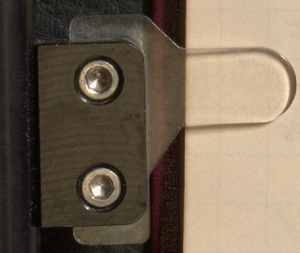
Oct. 12. Busy making final
calls & arrangements all day &
meeting various people. Saw
Milne, Prior, Fairbairn, Crow
Baker, Hawley, Judge Swan
Capt. Spring, Barclay & others.
On board steamer Governor for
Vancouver before midnight.

Oct. 13. Landed at Vancouver about
9 am. To Hotel Vancouver. At
2 P.m. met Vancouver leaders
& had some conversation with them.

Oct. 14. Left on train for Port at
2.20 P.m., in Mr H. Abbott's
private car, which he kindly gave
us

Oct. 15. Changed to another private
car this morning at Sicamous, &
then onward through the mountains.
Car set off at Camas about
midnight, see Joyce writing to stop
a day to see Camas mine.

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Oct. 16. Left on Canmore train.
In afternoon got run down to
but for, each engine, then to wait
for the southbound train.

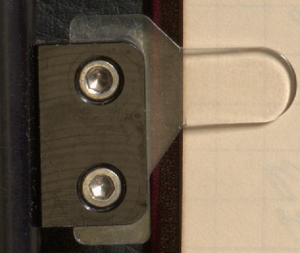
Oct. 17. Traveling Eastward
all day on Railway. Slightly
behind time this evening at
Kananaskis.

Oct. 18. Arrived in Winnipeg
about 5th P.M. & on, after an
hour's stoppage, Eastward.

Oct. 19. On Eastward on C.P.R.
8 cars off track, including
ours, about midnight &
some delay in consequence.

Oct. 20. On Eastward. at
Sudbury 3h 40m late, in
consequence of little accident
last night.

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Oct. 3. Arrived in Alaska Sunday
Tinn Cote, about 8 P.M.

44

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92

45



46



47

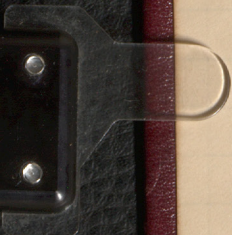


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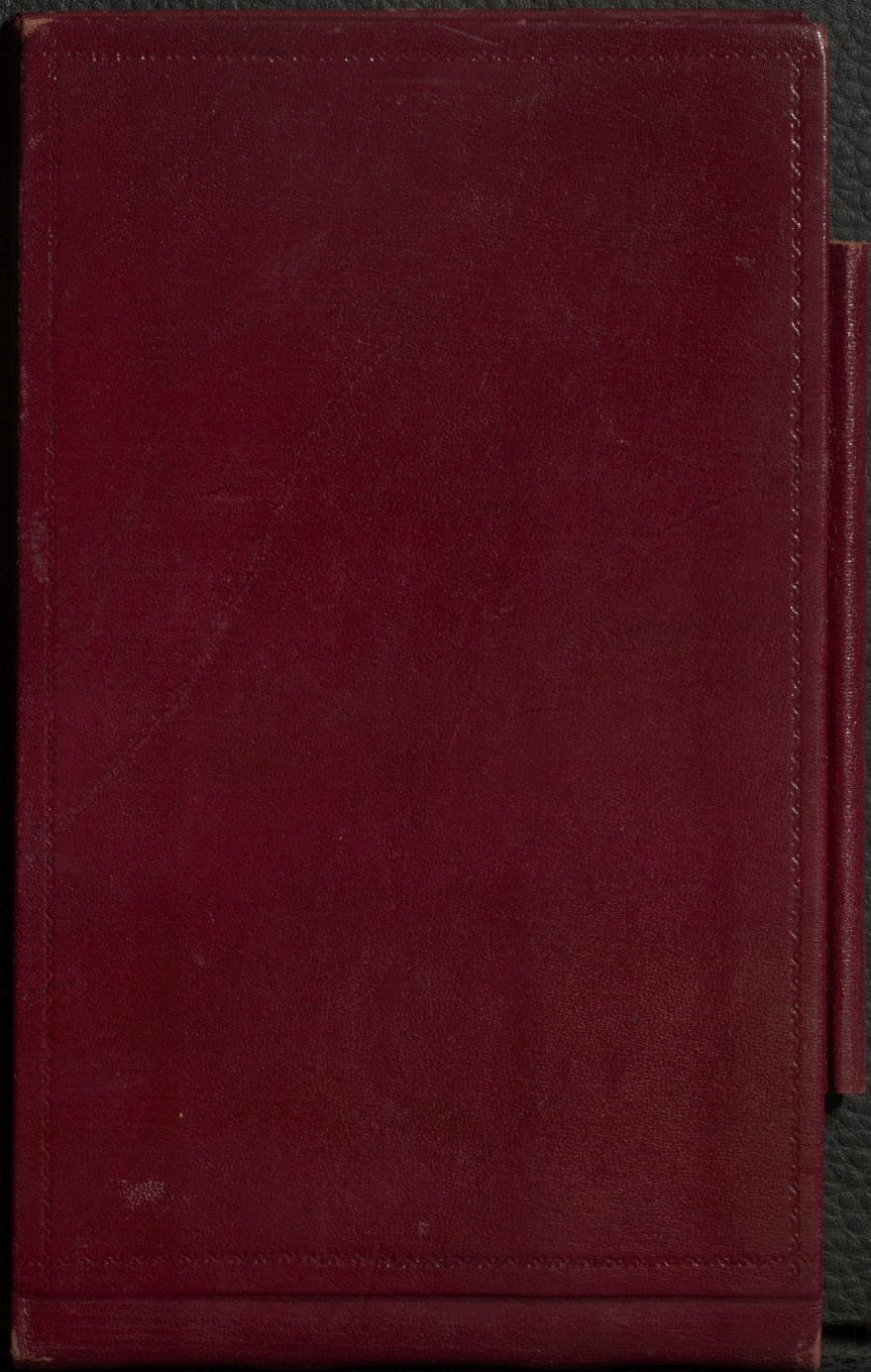


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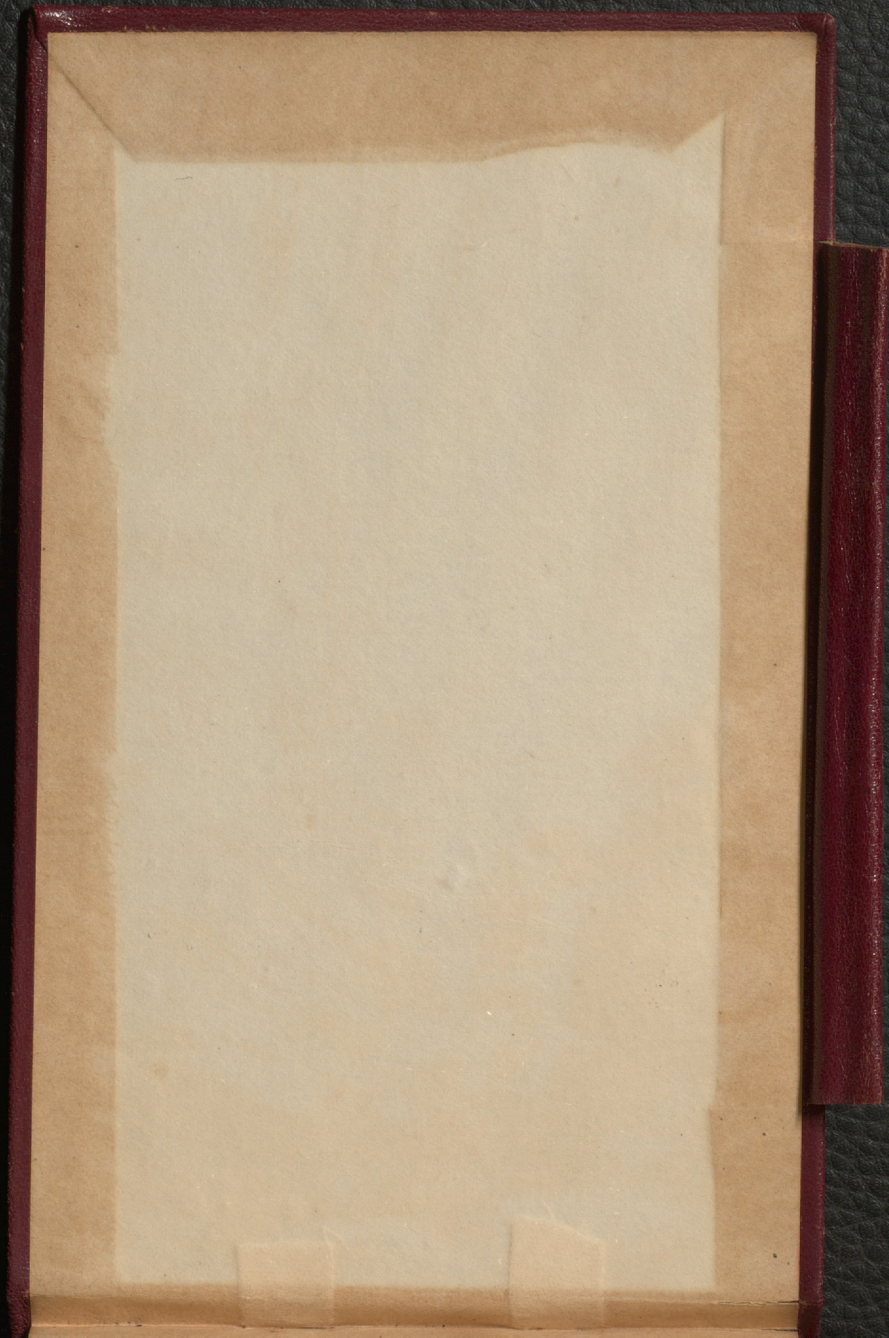


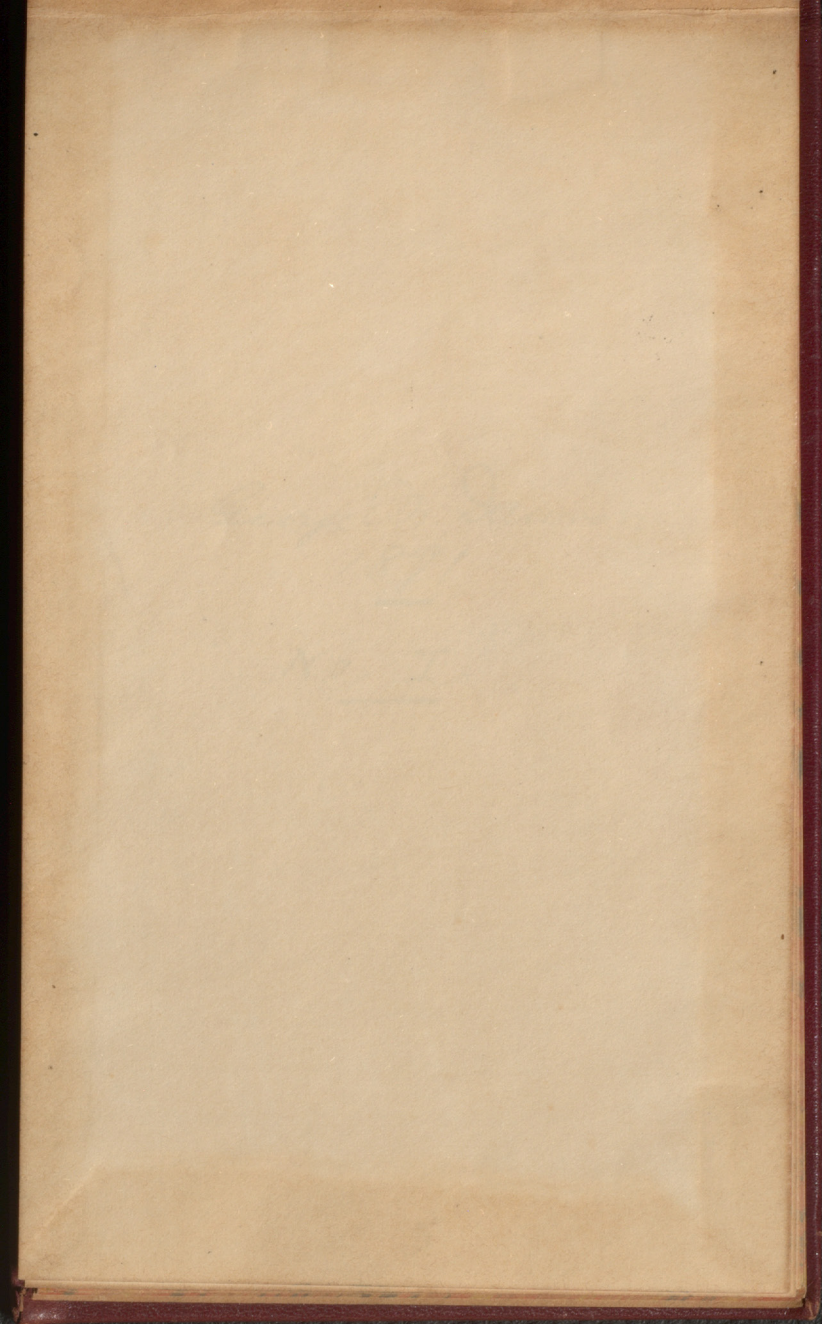


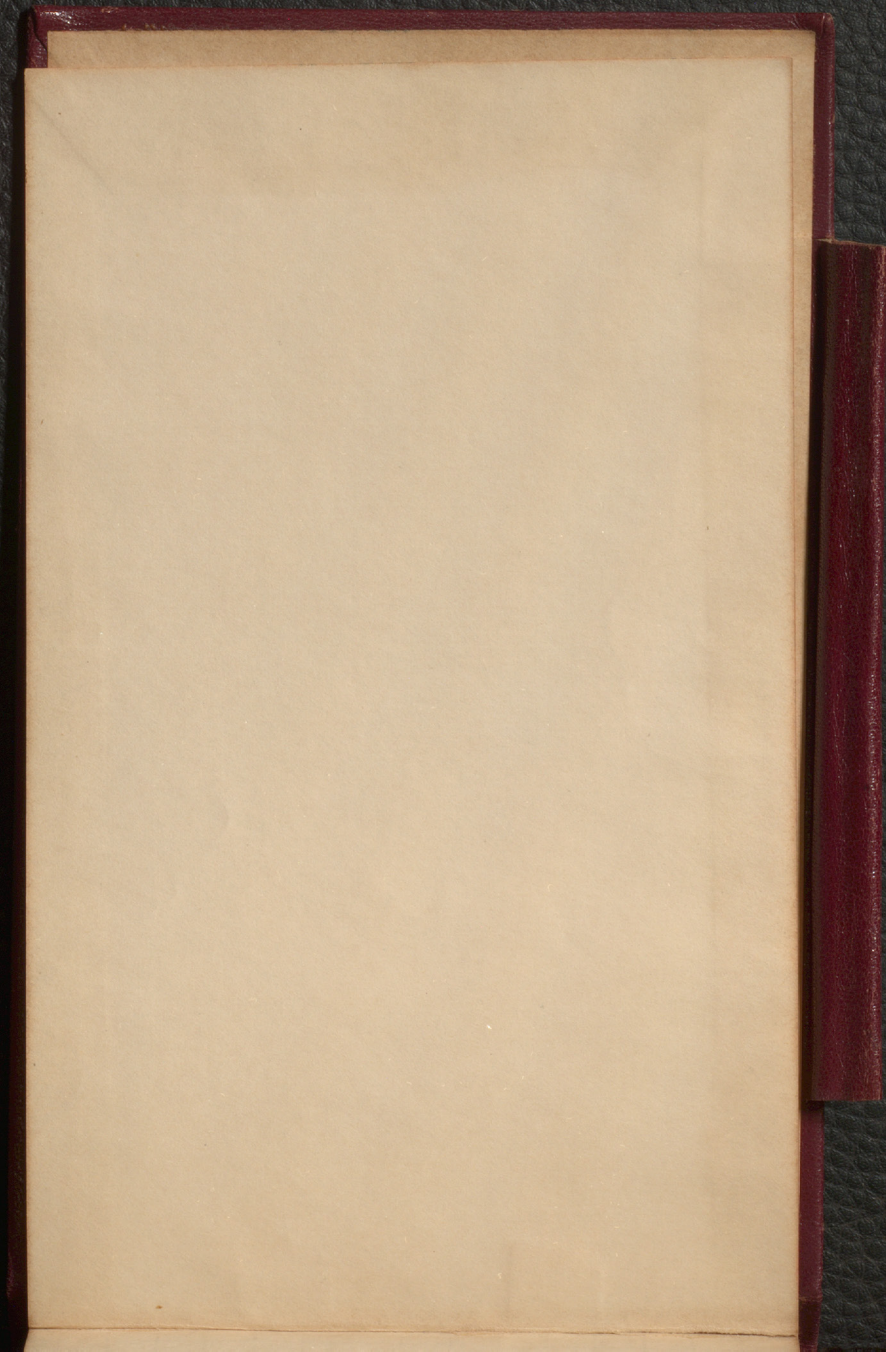


No. 10









George M. Dawson
1891

No. I.

1

July 10. 1891. Left Ottawa
going west by 12.25 Am.
train.

July 11. Delayed about 5 hours
at Jack Fish by engine derailed
ahead of a rock fall

July 12. Arrived in Winnipeg about
2 hours late, leaving again on time
at 2.20 P.m.

July 13. Travelling westward on
C.P. Ry.

July 14. Travelling westward,
got blankets & guns on board
at Kamloops.

July 15. Reached Vancouver about
12.30. Danube waiting at
wharf. Received depot ticket of
Sedlers of Vancouver at 2 P.m.
Left on Danube about 5 P.m.
for Victoria.

2

July 16. Arrived Victoria about
7.30 am & tied up at Outer Wharf.
Deputations from Bousa & Trade &
Victoria & Sealer's association
at 10 am remained talking till
about noon. Then called on
Mr Milner at Customs House
& obtained some useful information
from him. Saw Mr Powell
& arranged with him to send
out Circular & Enquiry on Seals
to Indian Agents in Court. Any
copies & replies to be sent to
Care of Charles Todd, Indian
Agent, Metta Ketta. Dances
all ready to leave this evening, but
Captain states that leaving at 3 am.
will make equally good time,
reaching Sequoia Narrows at
right stage. Wrote letter to
Hon C. H. Jaffer informing him of
progress etc. (see copy)

July 17. Leave wharf a little before
5 am. The Princess Louise' also
for the north, leaving about same

time, find that ^a Eskimo
hunter & two boat-pullers engaged
with him had left, being unable to
arrange with Captain in some way.
Unfortunately did not know of this
in time to take action in it. Pass
steamer 'Queen' going South, a short
distance north of Cape Mudge.

July 18. Call at Alert Bay 4 am,
& put ashore a mail, out through
Golden channel & across Nawitti
Bay to the westward, see several
small whales today.

July 19. Pass a skin boat of
Eskimo kind this morning nearly
submerged & very imperfectly seen
but no doubt has drifted from
Alluitian Islands. Engines stopped
about an hour to renew packing
before noon. Position at noon
Lat $51^{\circ} 31'$ Long. $134^{\circ} 49'$

July 20. Schooner sighted early this
morning going South. Position at
noon. $52^{\circ} 2'$ Long $140^{\circ} 29'$.
- morning with glimpses of Sun. Obs.

4

persistently cloudy & sometimes
drizzling. water 8 A.M. 51°
July 21. hot morning, fine in
A.M. but very occasional gleams of
Sun. at noon Lat. $52^{\circ} 28'$
Long. $146^{\circ} 13'$
water 8 A.M. 51°

July 22. a fine day but almost
continually cloudy, & cool throughout.
Light winds & calm sea.
water 51.5° 8 A.M.
at noon Lat $52^{\circ} 49'$ Long $152^{\circ} 2'$

July 23. Cloudy & thick all day,
with occasional drizzling rain.
Sun scarcely seen. Schooner
sighted early this am apparently
going north to Shumagin Islands.
Mate reports seeing a fur seal today
about 100 miles S.W. of Shumagin
Islands.

July 24. Made the land this
morning, & after some uncertainty
as to exact position, caused by

fog hanging about & imperfect
knowledge of Coast as shown on
Charts - no one on board having
ever been here before - made out our
position, got into Akutan Channel,
& about 7.30 P.M. got into Shublik
Harbour, Unalaska. 14th U.S. Frigate,
Capt. Hadley in harbour, also
Chartered Collier Costa Rica, Captain
Rush. U.S. 'prison ship' Al-Ki
& some other vessels. 14th U.S. Frigate
expected, with some additional
U.S. vessels.

Geol. Geol. S. Side of Akutan Island
shows horizontal or gently undulating
strata. Some evident beds of
columnar basalt, others may be
sedimentary Tertiary of some kind,
evidence hanging over volcano in
middle of this island, but not
very notable. Similar general
appearance about Unalaska of
gently inclined rather massive
strata in slopes of hills.

6

July 25: visited by Captains of Al-ki
& Bush, also by Capt. Turner of
Nymph which got in this morning.
Astors getting odds & ends & picking
up information. Up to head of
Harbour looking at 2 photographs
the schooners there beached. Intended
to leave this evening, but 'Albitras' with
U.S. Commrs. came in & decided that
best to see them before going & to leave in
the morning. U.S. Ships Alert & Thetis
also came in, the latter just before
dark. visited by Pur Tingle & agreed
to take him up to the islands.
Secured an Aleutian & Russian
interpreter who speaks very fair
English. Long interview with Mr.
Newman in charge here for the
old or Alaska Commercial Co.

Beached
Schooners

Schooners on beach above referred
to lie between high & low water marks
on a gravelly shore. Entirely dismasted
bottoms overgrown with mussels &
sea-weeds. & evident that on care
whenever they have been taken of them.
More or less rotten & worn holes in

7

planking etc. of little or no value.
Capt Taylor thinks would not pay
the cost of floating & repairing or
undermining to replace them.

July 26. Left Unalakka 8 am.
steaming out for St George I.
Spoke W. Whales some Ice
30 m. NW. by W. of Iliulik.
Ran. passed & communicated
with U.S.S. Motigan.

Generally overcast & often quite
thick fog.

Seals
seen.

See three solitary fur-seals
between 40 & 50 miles on
course from Iliulik, one sleeping.

at 8.30 am. see six fur-seals
playing about patch of floating

from.

Keep 90 m. E.E. of St George.

July 27. Dense fog all day, with
color or nearly color sea & overcast
sky. occasional glimpses of dim sun
but horizon never visible. Tried to
make St George Island some time
unsuccessfully & then bore away for
St Pauls Island. Steaming slowly

8

a good part of Run. but dropped kedge
gain in evening & lay, at anchor all
night.

Seals
seen

near
St George

between
St George
& St Paul

Several seals seen this morning, though
having trouble round ship, very contracted.

Two swimming together, rest single. Also
probably 30 seals seen in Run under
same conditions - sometimes two
together, frequently singly. Playing on
surface about on surface. Always
rising high out of water & look at steamer
& not at all alarmed, though shy.

Shot fired on one occasion caused
a couple of seals to dive quickly, but
they soon came to the surface again.

About midnight notable abundance of
seals swimming round. Some passed
quite close to side of steamer at
anchor. Popping up in all

directions & known by respiration
heard across the quiet sea. Did
not appear to be travelling in any
particular direction. This about
8 miles from St Paul (points
out 6 miles. To S.E. of Otter I.

Memo. of Whites on Seal Islands

Aug. 28, 91.

Major W. H. Williams, Treasury Agent,

Col. Joseph Murray 1st ant. do.

S. R. Nettleton 2nd " "

Mrs Nettleton, School Teacher.

G. R. Tingle Supt. N. A. C. Co.

J. C. Redpath, Manager on Island.

C. G. Beldwin Bookkeeper for Co.

Dr Hergeud Res. Physician,

Ed. Hayes Cook.

St George

Capt A. W. Laverack 2nd ant Treas.

Col. Barnes " " " ^{agent}

(to be named above)

Dan. Webster Res. agent A. C. Co.

Dr F. A. Hayes Res. Physician,

Mrs Mitchell School Teacher

Mr Litchener, Laborer

Mrs J. Stanley Brown, Special
agent to study conditions of seal life
etc.

July 28. Got under way again
pretty early this morn. for Gilling Sound, &
a before long made land of St Paul's
& anchored on W. side Reef Point,
near the settlement, but where &
where were few people in charge. Then
went over to the wharf out along whole
length of the Reef. Dived at the
Campuz's point. Picked out 6
Tukamun & Keloo workers.
Evening had Major Williams &
Col. Murray to dinner.

stale?
workers

The seals have to some extent already
lost their solid formation on the
Rookenies, but the shells still
hold their places & the number
of them & the holes, apart from
the fossils as above & the Killable
seals, bachelors & holluschickie
(pronounced 'holus jacks') with
the area of barren ground bare of
grass & vegetation enable a very
fairly accurate estimate to be
formed of the general condition of
the Rookenies.

10

The preliminary examination of the
rookeries today appears to indicate
that no immediate danger of
extermination of seals. Great numbers
present & a very large crop of pups.
From such observation & from
statements already received seems
probable that Elliott & others much
exaggerated numbers in first
reports & in that of last year greatly
or very considerably underrated the
numbers.

pups.
swimming

Noted also that the pups in
great numbers swimming in the
edge of the water & climbing out &
in. Did not much earlier that that
seen by Elliott & Bryant, & this
notwithstanding the fact that
Zugle says he believes arrival
of females now to be 15- to 25-
days later than formerly.

young
female

Noted one female leaping with
pup, landing & trying to find
a place to establish herself on the
rookery, unsuccessfully so far as seen.

11

and
fewer
& better.

Largest numbers of fewels seen
with any one bull at the rookeries
today 20 to 30. Very variable.

Traps

Great number of traps, now feeding
in groups of numbers up to 100
+ 400, compared to fewels, shows

fewels

that at least half fewels in water,
beaches full of seals at moderate
distance from shore, but thick only
close to shore.

close to
shore.

July 29. Went in Gort. Boat,
with uluit crew & accompanied
by Col. Murray & Mr. Tingle to
Lopadnic Rookery. Walked over this
afterwards examined from the
water, slowly counting along near
by ^{Fort Lopadnic} Middle till hauling grounds, &
Tolstoi & Sagoon Rookeries.
Evening with the U.S. Commissioners
at 'Fort. Home'

Lopadnic. Tingle says that the
hauling grounds here extended considerably
further back than he first knew them,

12

Lichen

but on examination find the rocks
well lichen to the edge of seaweed
bared by seals. The growth of this
lichen cannot have occurred in
a few years at most from tetter
time. This rookery seems
fairly occupied & no complaint
appears to be made about its
condition. Today, owing partly to
rain, water all in front of
rookery nearly black with swimming
seals. Great cracks of young pups
on this & other rookeries seen
today. Nicolai (chief of village)

few
killables

says that at present very few
killables = Aduschiukie at
Zopadine & that ten years ago
killings were made at Zopadine.

East Zopadine. Murray says he
had estimated seals here at
about 20,000. No complaint of
decrease of this rookery but
Elliott's figures of seals in 90
are much more than above.
Is it possible that of previous

Elliott's
fig. was.

13

Consistency & an endeavor to
maintain his peculiar mode of
immigration he has even in 90.
seen too high figures? There
will still be employed to show
great decrease of compared with the
really accurate (?) figures in some
cases for 72-74.

E. J. Sops. Nicolai Krutkoff (second ship) says
no Killables that all now kills a cow in E. Zepherina
& English Bay, no Killables practically.
Extent Length of sea front of all these
lookeries seems now little if at all
decreased since Elliott's old maps, though
doubtless were scattered & thinner.

Middle Hill. Middle hill at East End English Bay,
is a good hauling ground & with a
lookery. Murray says that the
decrease of seals in this hauling
ground perhaps were not so
anywhere else. As seen today, however,
practically well covered with scattered
fods of Killables. Some days ago
Murray estimated the Killables here
at about 5000.

14

dead pupae
Tolstoi. Compares very well with the
other rookeries, being equally well
filled or perhaps better than those
before noted. Usual great abundance
of pups. In one place, on smooth
slope see several hundred dead
pups scattered about. Partly decomposed
& probably killed at least ~~two~~^{two} weeks ago.

Murray cannot account for them.
Nicoli says undoubtedly killed by
balls running over them, but why
in way in one place a few
elsewhere I cannot divine unless
a stampede of seals through a
large pond of pups. Possible that
such way here occurred in driving
killables from edge of the rookery.
Murray says Tolstoi is one of the
best rookeries.

Lagoon Reef. This rookery like the
others for its old fuel length.
Can have here been other than
a narrow strip of a rookery, but
might accommodate in thicker way
more seals.

15

The very small Rookery near the village
has been altogether abandoned for several
years

July 30. Wrote out some notes after
breakfast. Landed & had another
long talk with Mr Tingle, Chief, about
numbers & distribution of 'food skins'
& mode of carrying them over & shipping
with following year's catch.

After lunch went out along the reef,
very dull & spitting rain, but
tried for a few photos. Carefully
examined & looked over the Reef
Rookery & Garbatch. Seem to be
more seals ashore, particularly more
Killables, than on former occasion.
Killables fadded or scattered
all over the 'parade ground.'

Long talk with Mr Redpath
as to several conditions of seal life
on the islands. Redpath is very
intelligent & has been long on the
islands but is very particular to
admit nothing contrary to views of
company & probably notes his

News of Native Settlements
on the Arctic Islands.

Atkas, northern side.

Atka, Nagai Bay, N.E. side.

Unimak, E. side.

Unalaska, several settlements,

Akontan, Akontan H2. E. side.

statements with the same object in view constantly.

Evening landed again. Saw Mr. Williams a letter pointing out our view of the meaning of restriction of killing, namely that quite clearly intended that the whole number should be 7500 & no additional 'food skins'.

Took Dr. Merriam, Mr. Tingle & Mr. Lawrence on board for St. George. Whilst we go in the morning & although calm weather I got ashore there. Call from Capt. Coulson of the Ruska just after dinner.

July 31. Left anchorage at 6 am. Steaming off for St. George. Soon after getting away, sighted the Obcasant & spoke her. Captain Hadley having instructions to keep Company & followed us. Rounded west end of island & dropped kegs in Zopadnic Bay. Landed, Capt. Hadley & Mr. Core also landing in their own boat, & proceeded to look over Zopadnic

17

Rockery. Returned on board &
steamed round west end of St George,
off in boat off Starry arched
Rockery, Danwell followed by Pleasant
going on & anchoring opposite village.
Landed & examined Starry arched,
then coasted close along shore
examining North Rockery. Landed
for a few moments at village & then
back on board, leaving Zingle, Sorander
& Dr Merriam ashore. Feller &
Macrum had walked across island
collecting etc.

Foggy & calm in morning. Strong
& wet all p.m. Wind springing up
after 2 P.m. & blowing strong from
South toward evening.

Seals
seen

Noted seals carefully on way between
islands. For ten miles from anchorage
one or more seals almost constantly
in sight within half a mile or so
of board on either side. Beyond, single
seals seen occasionally. At 32
miles from St Paul anchorage
six seals seen together, apparently
playing & soon thereafter a single seal.

18

Off west end of St Elerge (about
half a mile distant) great numbers of
birds in water but few seals seen
& none till within about a mile from
Lapadine Rookery. Seems to show
that seals do not increase in numbers
on approaching any part of coast of
islands, but only or chiefly in
vicinity of rookeries. None of seals
seen observed to be travelling
rapidly in any direction.

rain
effect

Beaching grounds seen today, owing
to rain, are all evidently thinned
out a good deal. Water in front of
rookeries full of seals, mostly which
probably females.

Lapadine Rookery. Northern soil on
flat clay stone, bouldery & rough as
usual. Southern half sloping up as
a hill. Cannot here, any more than
elsewhere, form any correct estimate
of number of seals. This may be
partly due to the present scattered
state of rookeries, but even if all
was round could be little better than
a guess. This is not a large

19

rookery, a Dingle thinks that it is
one one of those which has suffered
most. He attributes this chiefly to the
numerous raids which have been made
on this rookery. Adds, however, that
the disturbance of seals has very
caused them to go on to St. Paul's.
A guess at number on this rookery,
counting mothers for pups now
born on rookery ^{might vary} from
5000 to 7000. The ~~total~~ seals seen
actually less than 1000 & allowing
something for those which were lost at sea
cannot be ~~less~~ ^{more} than 1500.

Starry arteel, a rookery on a steep
slope, bounded by a cliff seaward on
one side. If Elliott's old plans of
all trustworthy are an evident
diminution, which, as now frequently
elsewhere, may be occasioned by the
covered area of bare bounding
ground.

North Rookery. This is supposed to
contain about half the whole number
of seals on St George Island. Spreads
along a good extent of sea margin,

20

& where the cliffs are broken down,
widens out. Here, as in all the
other today, great masses of pebbles &
very many seals in the water off
for a short distance. Great proportion
will within $\frac{1}{4}$ mile of shore. What
can be seen, with Faunus hints
& accounts seems to indicate
scarcity of *Kollumshickie*, including
particularly Kittolles of 2-4 years
old.

August 1. Breakfasted early this
morning & landed at 8 am. to
see killing of 20 seals for ~~skins~~
food of natives. Then, accompanied
by Sorensen & Single, walked over
the hills to Great Eastern Rockery,
examined it & the Sea Lion
rookery & returned to village. Lunch
at Company's house. Rem. walked
to Little Eastern Rockery & returned,
accompanied by Sorensen. Dr.
Jernigan with us both morning &
evening. Returned on board.
Rough strong southerly wind all day.

21

wind mist & rain. Capt. Hadley &
his Cox & Drivers.

Killing at St George. Seals driven from
the nearer end of North Rocking, not
more than half a mile. On our arrival
were ready to be driven down hill
to actual killing ground. Driven
out killing ground in small squads.
Whole number driven 250 to 300. Some
each signed as 'food' the best skins
selected & killed, others turned loose
& allowed to go to the sea from the
killing ground. Though driven but a
short distance & doubtless under
Circumstances with all care possible,
evidently much exhausted & very much
frightened. Seals driven chiefly yearlings
with some 2 year olds & a few old
bills. Two of the seals driven were
wounded on the belly. One of these
killed & the wound an accumulation an
old one made some days ago - though
perhaps by stones on occasion of a
former drive. The other got off. Seals
turned loose travelled in small pods
each time toward sea, going a short distance

Driving.

22

& then resting for some time before coming
again. Some completely tumbled out
& not seem able to keep up with rest
of pod. Saunders's attention being drawn
to this he said 'Oh that is interesting, they
sometimes stay here a couple of days'.
On the killing ground the seals driven over
the putrid bodies of those previously killed.
This alone would surely be sufficient
to render any animal, particularly
one so sensitive as the seal, shy of the
entire locality, & likely to lead to
desertion of island as a breeding place.

Stomachs.

Had all the stomachs opened. In
one a hard ball of pebbles. Saw some
slimy matter or bile. In one
an isopod & some fragments of
fish bones. One contained brownish
blood, evidently extravasated owing to
some internal lesion. No food
whatever in the other stomachs. In
all or nearly all a few lively worms.
The whole ordeal of driving evidently a
long trying one, but what its precise
effect may be cannot be known say.
On the killing ground at present a large

23

Seeds
but
used for
food.

Number of bodies of seals in decaying
state of which no part has been taken
for food. All those killed today taken
for food, being about one for each family.
This will serve the natives for a
week or thereabouts.

Great Eastern Roosting. — This looks
a thoroughly working rough with very
large quantities of pups. It may of course
be reduced from its original dimensions,
but scarcely fair to assume that the
entire area of about 1000 acres is at
any time simultaneously occupied
as breeding or hauling grounds.

grass
areas.

drive

Seals are driving from here all the
way to village killing grounds, which
must be a very severe drive. Forester
says not more than 2/3 possibly
not more than 1/2 number of seals
here now that were here last year.

Comparison with Elliott's map of 90
does not seem to bear out so small
an estimate or show such great
decrease. Many sea-lions are on
near this working, with pups. They
have hauled out here after being bred

sea
lions

24

place to seaward. Told that the sea lions
stay about inland all winter, not going
southward like the seals. Sea-lions
& seals seem to haul out together in
Perfect Harmony.

Little Eastern Rookery. - This is a

small rookery & appears to be
quite up to Elliott's level for 90.
Good crop of pupae & very flourishing
looking. Pups swimming & diving boldly

*pups
swimming*

along the edge of sea. Lander says
has kept up better than any on the
island. Distinctly a breeding
rookery with very few *Holluschickie*.
In consequence no diving (pills
Lander) for last 3 years except
one killing of 60 this season. This
exception probably explains poor
state of rookery. Roughly estimated
whole number at about 5000. Told
afterwards by Lander that Elliott
estimated number in 90 at 4800.

*pups
swimming*

Good number of juveniles swimming
& 'diving' in the water off the
front of rookery; nearly all between
the shore & the inner edge of field of

25

Kelp. A few in the kelp & a
few beyond it. Wides rough outside
Kelp today.

August 2. Landed this morning
& had a talk with Capt. Webster
who has had more experience of
sealing & the Seal inland than anyone.
'Corwin' came in, anchored &
went off after staying a short time.
Returning on board 'Demole' with
Dr. Merriam, followed shore of
inland to Eastward & round to
Garden Cove. Then struck out Eastward
& further of northern of two kelp
patches doubtfully shown on chart.
Could not find the bank with such
search as we made, which was
not long. Turned off for St Paul's
& anchored at Fort Anson at
at 8.45. Strong southerly wind all
night & continuing this am, but
gradually dying away & light airs
with rather heavy swell from the
Southward or Southwestward all P.M.
occasional glimpses of sun today.

26

Seals
seen.

Seals observed in much greater
numbers today than on previous
runs between St George & St Pauls,
(See sec log.) Reason for this conjectured.
Stated that after rough weather seals found
going to sea in large numbers. Yesterday's
blow might thus account for the numbers.
Possible also that seals got off in
windy weather mostly on lee side of
inland which would be position of most
of those seen today. Equally possible
that seals swimming at large may collect
in lee & possible that S.E. wind
blowing out way partly account for
this. All this is subject of hypothesis
So far.

seems
of this kind
at sea

Aug. 3. Ashore at 8 A.M. to witness
killing of which we had been notified
before. Took some photos. Examined
stomachs of seals killed. Saw
skinning & counting of skins into
kecheks. 118 in all killed out of
drive of about 1000 or 2000 as
variously estimated. Had a talk
with 6 of the older natives in the

Exhausted seals. Aug. 4. A number of the seals
 driven yesterday, perhaps one or
 two hundred, when turned loose
 went only as far as the edge of
 the grassy bank above Zelter's
 Sands & are still lying there this
 evening, not having returned to
 the water. Apper to be tired out,
 or at least cannot otherwise
 explain their conduct.

Govt. House. Also given with
Wey's Williams & Col. Murray, Back
on board ship. Call from Capt. Hadley
& arranged intimate plans. At
work writing up notes.

*Drive
Killing* The seeds for Killing were driven from
Zoltoi Sands to Killing grounds,
a short distance on very grassy
ground & consequently did not show
the same evident signs of exhaustion
as noted on St George - where brown,
also, the distance was very small
compared to many of the usual drives.
Large proportion of drive consisted of
yearlings & some old bulls were
included same as at St George.

Stomachs of 98 stomachs examined
65 Contained nothing or in some
cases a very small quantity of sand.
A few notably slimy or with
scattered mucus & froth.
6. Contained nothing but a little yellow
bile,
4. Contained more or less discoloured
brownish blood in one or two
cases clotted & probably from intestinal

28

stercorin.

17. Contained stones, in a few cases but a single pebble.

The remaining six as follows. —

- 1. Beak of squid
- 1. Stones, ear-bone of fish & pieces of broken (dead) shell.
- 1. Beaks of squid (2)
- 1. Small pebbles & broken (dead) shell & beak of squid.
- 1. Very small piece of Kelp.
- 1. Beaks of squid (2 or 3.)

Weight of
3 year old.

A large fat 3 year old selected for the purpose by Williams was cut up by netter who removed all flesh ordinarily employed for food & weighed it & other parts as follows. —

Total weight of seal carcass 85 lbs.

Skin 8 lbs.

Blubber 5 lbs.

Food. { Flesh 25 lbs.
Heart, liver, tongue & kidneys 5 lbs.

29

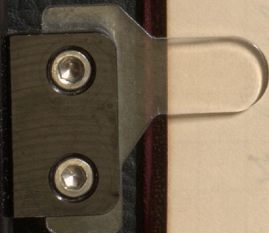
August 4, with Sir Sarge & Mr Dingle
drive out in backboard to Polarina
Rookery. Examined it & took some
photos. Returned (Village) Pen.

In Pen. took museum out on Reef
Rookery examining & get photos, of
seals etc. Sir Sarge at Otter Island
in launch with Capt. Hadley of
'Pheasant'. Evening W.S. Commissioners
Dingle & Stanley Brown to dinner
on board. a very fine day.

Polarina Rookery. Halfway Point
at that distance from village to
N.E. Point. This is one of the
more extensive rookeries, though by no
means the largest. Seems to be
in pretty good state & well stocked
with seals. Dingle states it is in
about as good state as last year.

Drains are made to a killing
ground not far off & a salt linn
in vicinity to receive the skins.
Ground occupied by seals rather
flat, with exception of cliffy edge
& a long low rocky flat reef
off southern part. Elliott's "parade"

[Faint, illegible handwriting covering the page]



includes a wide flat of sandy
land behind the breeding ground
much of which may never have been
much employed as a 'Parade'.
Nothing at least I know that it was
so employed & Tingle says it was
never all occupied. About southern
part of Rostov see many dead pups,
several hundred at least in a
not very large area which we were
able to examine without disturbing
the seals. Do not appear to have been
dead more than 10 days or two
weeks at most.

Dead
pups.

cf. Elliott, 'Supplement report' type written
Part I. p. 66 for probable explanation of dead
pups seen here.

No vegetation of plain behind Rostov attrib-
uted by Elliott to seals. Seems to be naturally
a sandy plain on which nothing would grow.
Stile base & loose sand far behind seal edge in
places. or wind will blow about as he describes.
Op. cit. p. 67.

Plavina according to Elliott not driven from
from date of Lopovoska 9 34 till 82 (p. 67)
village (Russian) there 2 of N.E. Pt. abandoned
over

a only recent village kept up from
 date of Zapovnka et. (p. 67.) according
 to this 82 would mark the serious
 decline in seal life which rendered
 driving from Polorina necessary to
 make up Quata. Check date given by
 time of establishment of Salt town at
 Polorina.

was built 12 or 14 years ago
 according to Redpath. This would
 be in 79 or 77.

Aug. 5. Invited by Capt Tanner,
Prof Wendell & Dr Merriam
to visit N.E. Port Rodkey on the
'Albatross'. En on board 10 am.
& along south side St Paul to
Webster's Home. Land & examine
the rookery or, walking all round
the port & embarking again on the
albatross about 3 pm. Round
west end of island & back to
Anchorage at village.

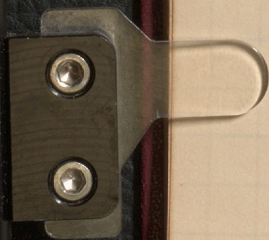
Fowler now in charge for Company
here, has been on island since
1879. Says that the number of
skins taken by Company from N.E.
port has varied from 18000 to
29000 in different years. In
1890 6500 skins taken & this
year could kill twice as many
the number of Kittalle seals being
much greater. The number of
fowles on this rookery he thinks
to be about the same this year as
last.

greater
no. of
Kittalle.

few
dead
pups.

See very few dead pups on the
both East Port Rodkey, & Fowler

[Faint, illegible handwriting in cursive script, likely bleed-through from the reverse side of the page.]



confirms this observation, a
curious fact as the raids on this
particular rocky has been so
frequent & of death of peeps owing to
killing of rosters it should be
some effort for.

Journal, returned on 'Albithorn'
also was with us when we stand
N.E. Rocky, was his before in 85.
His recollection is that seals then
covered the ground thickly up to the
outer edge of the short yellowish grass
& that they are now much decreased
in number. Thinks that in 85
much reduced as compared with
state in Russian regime but
has no particular means of proving
this which appears to be a general
impression resulting from his

Exquiries. (See Webster on this, in Elliott

Single ^(type number 78879) in one place on S. side of
N.E. pt. shown is a place where
he believed the rocky ground or
ground was bare of seals, extended
about 200 feet further inland than
it now does. Did not see, however,

Select
of rocky

Select
of rocky

33

to think that the Rockery was ever at
all in a very bad condition.

Prof. Newdick & Dr. Wernicke
strongly disagree in finding out
edges of hard yellow grass or
evidence of any great recent abrasion
of rockeries. Also the polished stones.

Gross
edge.

Polished
stones.

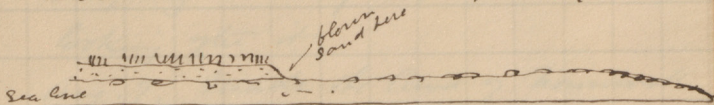
Respecting these polished stones &
boulders the following may be noted
here & on other rockeries. The stones
& boulders basalt or claus oblique
volcanic rock, where in the middle of
a rockery the surfaces fall according
to seals very well polished, sufficiently
to shine in the Sun with bright
surfaces when viewed at proper
angle. Elsewhere, about edges of rockeries
& bounding grounds generally only edges
& angles polished - thus differing
from sand drift polish. Stones are
blasted down as a rule extend
far beyond the limits of the ground
now occupied. Thus about North
East point can scarcely & only
occasionally observe polished edges
as far out as the margin of the

34

shorter & lighter grass, ^{growing 2 years}
to believe that ground never thickly
^{occupied} to that limit. Referring to
grass limit & admitting that it
may mark limit of ground formerly
occupied - It does not in itself
afford proof that the occupied ground
was at the time was coextensive
with it. Thus, looking East from
Hatcherson Hall today, note that the
Hollisbickie here in these places
extended quite to limit of ~~short~~ short
grass, leaving the ground in these
'bays' to this limit & nearly to
same limit in a fourth 'bay'.
With some change in ground occupied
this from year to year might well
keep grass limit marked to old
line without increase above present
number. Another point about this
grass limit on North East point is
that it practically coincides for
much of its length with a physical
difference of the ground. Higher flats
characterized by long tufted grass
chuff composed of loose sand, a

Cliff in type written report (p. 73 1/2)
Says that U.S. rookeries better kept up
than others on St Paul. This would
agree with idea of destruction by over-
driving, for this rookery has been less
severely drawn upon & more generally
aided according to accounts, than
any other.

few feet in thickness. This occupies
much of interior of peninsula. At sides,
has been removed for wide belts along
shore, by sea or wind, exposing stony
& bouldery ground surface with soil
rather than sand predominating between
boulders. This is the area characterized
by stunts & fallen ferns & much of
all got has at one time or another
time to time been occupied by sea.



This is especially well seen on N. side
of neck to west of Hutchins on Hill.
(The 'bays' above spoken of should be
shown on one of Kodak views.)

Note. Day before our arrival here Townsend
had been shooting sea-lions for specimens
on rookery!

Today a warm & sunny day & rookery
probably not so well filled as it would
have been in other weather.

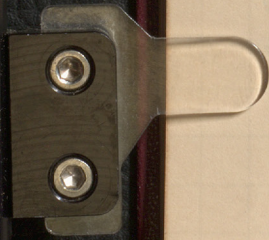
(see opposite p.)

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Aug 6, Sent mail on board
'Albatross' & ready to start, but
delayed till 11 am. to see how
weather would turn, as rather strong
North Easterly wind & spitting rain, wind
getting no worse, set off. Went outside
Walrus Island close to & then
shaped course for Nominak Island.
Day continued cold, rough & disagreeable.
Keeping seal log till dark or
looking after it.

Aug. 7. Made the land of Nominak
before 11 am. & shortly after saw
'Pheasant'. Communicated with
her & as landing at rendezvous
(Cape Etolin) would evidently be
difficult, crept in under South side of
island. Sir Sayer & Malcolm off to
shore. Danube took a turn to Eastward
looking for settlement washed on shore,
but as I could not see anything, came
back & anchored beside 'Pheasant'. Found
a few Eskimo near anchorages.
No fur-seals seen today or anywhere
near Nominak Island.

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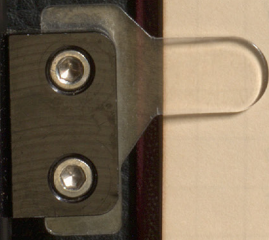


Aug. 8. Round Nouminok Island
to westward & Anchored at Cape
Etolin in anchorage noted on chart.
Looted ashore for a time. Considerable
Settlement of Eskimo here from which
21 Kayaks came off, but none of the
people could communicate in any way.
Pleasant anchored alongside in the
evening.
No fur-seals seen today.

Aug. 9. 'Pleasant' started this am
early for Neuduzons at St Matthew
Island. 'Danubi' got away about 7 am.
in direction of Cape Vancouver, on
mainland shore. Anchored on north
side of this bold cape, in rather shallow
water. Came in boat & then dug
into bottom of bay to north of Cape,
where find some Eskimo & a mission
with three Jesuit Priests. 2 French &
one from Baltimore. Returned on
board. Got under way & left for
St Matthew about 12 P.M.

No fur-seals seen today & Missionaries
say none ever seen or obtained by the Eskimo
here.

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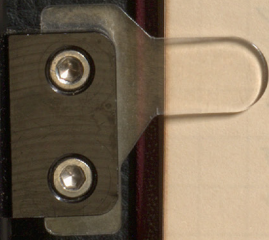


Aug. 10, Steaming westward all night,
at 72.15 - made land of Point Ekprijt
E. end of Wetllew Island. Took it
at first for Pinnacles Island. Landed
in boat & afterwards rived round
cliffs & landed again on N. side
of island to west of cliffs. Found 3
men from U.S. 'Hetic'. Had been
landed last this am & looking for their
ship. Took them on board 'Doubble'
& steamed round to anchorage in second
bay to west. Found 'Hetic' & 'Phonant'
Anchored here.

Saw two fur seals today, but
Dr Wilson of 'Hetic' (one of whom we
picked up) reported that one fur seal
undoubtedly seen by them this morn.
at anchorage of 'Hetic' on South side
of Island, but not. [Captain & other
Officers of 'Hetic' afterwards stated
that this probably a mistake. That no
fur seal seen]

Aug. 11. Started early with Capt. Hadley
& Gun Cox of 'Phonant' on board
& steamed to Hell Island. Anchored

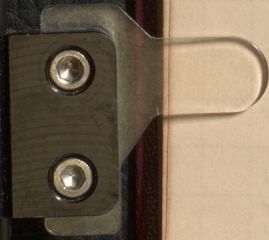
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there & in boats along shore. Bear
& walrus hunt. Bear killed but no
walrus got, though some wounded.
Some of party went on round island
in one boat, getting another bear
before evening. I returned to Danube.
Landed opposite on shore, examined
rocks & took a couple of photos.
'Hetic' came in & anchored beside
'Danube' in P.M. Exchanged visits
with Captain Reiter. Back in
evening told anchorage.

Aug. 13. Went on board 'Pheasant'
this morning by invitation of Captain
steamed round to Pinnacle S
& spent afternoon there in launch
& small boat, while Pheasant lay off.
Another bear hunt, one old bear
& two cubs killed. Also found
a lot of sea lions, but without
getting any. Back in evening to
old anchorage & on board
'Danube' again. Saw & exchanged
signals with 'Nymph' on S. side
of island & in evening again saw

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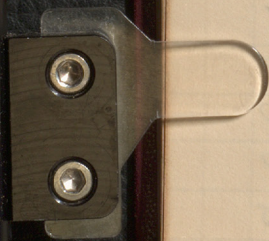
her steaming northward.

August 13. Got away 7 am. & steaming northward all day toward St Lawrence Island. Weather very fine & nearly calm.

Aug. 14. Got under the lee of St Lawrence Island early this morning, as it afterwards proved, near S.W. Cape. Dried fog. At anchor most of day. Clearing toward evening, got off & proceeded slowly toward our rendezvous with 'Pheasant' at Cape Chibukak.

Aug. 15. Got in & anchored to East of Cape Chibukak at about 5 am & found 'Pheasant' already there. Spent an hour ashore & then followed 'Pheasant' across to Plover Bay on Siberian Coast. Anchored in Port Providence 6 Pm. Spent time till after dark going in boat to Emma Harbor & back.

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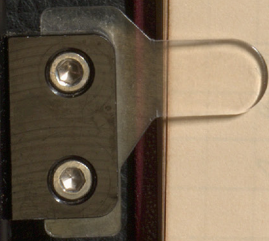
Aug. 16. 'Pheasant' left early this
am. for Unclauka. went ashore for
a couple of hours & then got off in
steamer toward Pitbylov Islands,
intending to go S.S.W. to nearly the
100 fathom line, follow that line for
some distance & eventually run in
directly to St Paul.

Aug. 17. Steaming southward all
day on course well to westward of
St Matthew.

Aug. 18. Continuing on southern course.
Very rough this am. & got a terrible
rolling about for some hours. Run
smoothly, but dark & dirty. Did
not make the land before dark &
so began heaving too & for a
waiting for daylight.

Aug. 19. Looking for St Paul all
morning in dense fog. Sight the
land at length & came to anchor
at village about 7 pm. To Tolstoi
Roeking with Col. Murray & Col.

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Barnes. Back to village & out
along Reef Rookery for an hour or
more. Back on board, where Col.
Murray & Barnes dined with us.
Got some photos. of Tolstoi Rookery
etc.

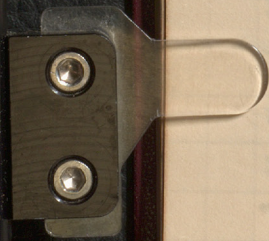
Change
in rookeries

Rookeries have altered very considerably
since last visit, have scattered out
& changed distribution a good deal.
Most of old bulls have left their
stands, though a few still remain.
Some young bulls now on rookery
ground. Pups swimming quite
strongly everywhere off edges of
rookery ground the water black
with them. Have apparently increased
to about double weight they had when
last seen. Many females on rookery
ground, but evidently also many
away as much fewer in number
than the pups.

dead
pups

at Tolstoi see a great number of
dead pups not much less in size
than the living ones & therefore not
very long dead, though decomposing.
These are distinct from the dead

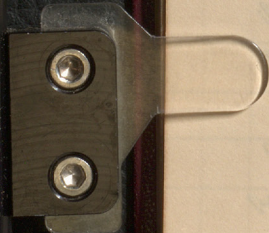
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pups particularly noticed on this
rookery on previous visit & very
much was numerous. Where dead
pups previously particularly noted
are still to be seen, but more or less
obliterated & sanded over by the running
tides from other animals. A great
additional mortality has since
occurred. Must be ^{several} ~~many~~ thousand
at least on this rookery in all.

Murray & Fowler who accompanied
us accounted for by supposing that
workers had been killed at sea. This
not satisfactory, however, as both admit
that mortality at this particular
rookery greater than anywhere else.
Fowler says he never saw so
many dead pups in all his
experience. Fowler advanced a
theory that juveniles from this particular
rookery had frequented some
particular bank or feeding ground
where they had been killed, but
this rather too fine spun a hypothesis
for there is no particle of evidence
to show that each rookery has its own

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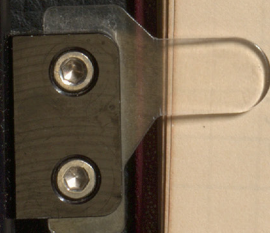
feeding ground, nor any probability
of such being the cause. Might suppose
that raids had been made either on
close inshore on this rookery in
particular, but number of dead pups
about too great to account for
in this way. It seems possible
that the pups here are affected by
some disease which either confined
to this rookery or most virulent here.
This, however, is so far but an
hypothesis is also.

On Reef Rookery some dead pups
of about same age also seen, but
not probably more than $\frac{1}{8}$ certainly
not more than $\frac{1}{4}$ those seen on
Folstoi. Otherwise the present condition
of both rookeries much the same.

Hollischickie Large number of Killobles or
Packets of Hollischickie at further
end of Zelton Sands, where seen
before, but also today scattered far
back on the hill on the bouldery
ground in considerable numbers.

Most of them we were informed, have
hauled out here within the past few

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days. Whole number on α about
3000 sands probably 3000 of which
Murray estimates about $\frac{1}{2}$ are
killable seals.

on
Reef
Parade

Found out clay Reef the Holluschickie
scattered in large bands all over
the parade & with small exceptions
either occupying or has left signs
of recent occupation on all ground
of which any evidence that during
period occupied.

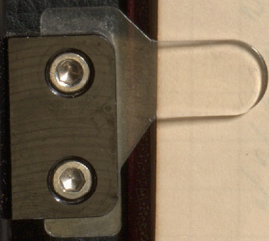
See its
markings.

This scattering out & moving about
of large bands of Holluschickie
throws much light on the validity
of evidence derived from limits
of old occupation observed earlier
in the season & goes to show that
by no means fair to assume that
all this old ground at any time
compactly filled.

Characteristic
of reef
rockery.

Much of Parade & Reef Rockery seems
to consist of volcanic Sloria bed
lying compact & much in its original
state, giving fine hard gravelly
surfaces, decidedly different from
that of most other rockeries.

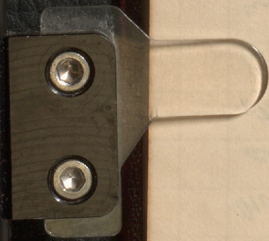
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Grass
growth:

The short pale green growth of grass
marking in some places very distinctly
the limits of former occupation (as
hunting ground etc) of Nookeris, seems
very permanent feature & to take a
long time to replace by heavier &
ranker growth elsewhere usual. Thus
the whole little hunting ground of
Nook Speed though completely abandoned
about nine years ago (confirm)
still quite distinct (said by men
in evidence to have been 3 families here
in 87) Also see a similar patch
quite distinct still on slope of little
hill behind cliff near East Sanding.
According to account by seals here
occupied this ground for many years
(see evidence & Elliott as to date.)
Not of course perfectly definite as a
sign of occupation in itself for similar
growth might be produced by other
circumstances. Thus looking at E.
slope of hill above Hill from Zeltor sands
much similar appearance & colour
of grass (though not definitely bounded)
yet no knowledge of any occupation here.

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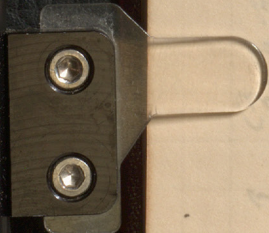
Aug. 20. Got away about 7 am
for Unalaska. Rough & blustery &
fery irregular sea all day.
Had intended going 50 or 60 miles
eastward, & finally, for seal obsns.
but weather so unfavorable that
stopped course nearly direct for
Unalaska, making such obsns.
as possible on the way.

Aug 21. Got into Unalaska (Iliuliuk) ^{Harbour}
about 11.30 am. Found
Lynch, Pofoise, Pterant, &
us. vessels Wotnyan, Marion,
Itetis & alert in harbour.
Corwin came in after dark.
Cells from Opus, looking over
wall. Ashore, interviews with
various people etc.

Aug 22. At Unalaska all day.
staying & wet.

Aug 23. At Unalaska. Alongside
wharf mostly day taking in water.

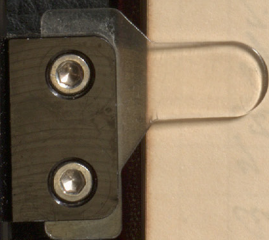
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Aug 24. Got away at 10 am
for the west, intending to call at
one or more places along the
Aleutian chain & to meet Capt.
Burr on 'Porpoise' at Adtom
about Friday.

Aug. 25. Steaming westward & north
of Aleutian chain for Atka Island.
Find we cannot make the islands
before dark so slow down at about
7.30. Fur-seals seen in two places
today, the first - two together - at
Seals
seen about 10 miles N.W. of E. point of
Anliia Island. (St. Malcolm's Bay.)
Considerable quantity of floating kelp
in places, particularly where resident
that currents washing or saving of
currents have operated in collecting
kelp in patches. Seals seen near
kelp. The observation of seals at
this season along these islands
appears to be of interest.

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Aug. 26. Morning fairly clear.
Got in to Nazan Bay, Atka
Island & anchored opposite
settlement. Ashore & interviewed
Mr Dirke, in charge for A.C. Co
& the Aleut Chief. As nothing
more appeared to be done, got
away before noon. Remainder of
day steaming westward, bound
for Alton. Fair weather, but
head wind & sea. No Seals seen.

Aug. 27. Steaming westward
most of time in fog. See only
Semi-sepochnoi Island. No
Seals seen today

Aug. 28. No wind. Could not
make Chichagoff Hr, Alton Id.
before dark, so stood off slow to
backward.

Aug. 29. Got into Lorkun & am
questioning natives on fur-seals etc.
Ashore looking about. Got seven

Notes. 'Porpoic' came in this
 forenoon. David and Capt.
 Barr on board this evening.

Aug. 30. Steaming westward
 all day, bound for Behring Island.

Aug. 31. Strong S.W. wind & heavy
 sea, rendering it evident that
 'Nikolai's' anchorage on W. side
 Behring Island would be untenable.
 After making south point of island,
 coasted east shore & came to anchor
 in P.M. at Stareya Anchorage,
 finding 'Porpoic' there. About five
 or six in the evening.
 A few lots of Barabaras, but
 no signs of inhabitants.







