1895. 3½

1. Poludj Ry. from Christianjy waterfall. 7.20 am. cloudy. 7.50. Clay, papers on board. Partly of
    trees in the water. In dead water on

2. Waterfall from side of ry. to chapel of
    Sennoy and the Saltbox 820.65. 1.50

    Instant

    Ostroumaja - Kasarnyn 0.2 27.16 + 2
    Kasarnyn - waterfall 49.14 + 3.3
    Ostroumaja - - 76.09
    Waterfall - Stilin Arch 42.38
    - Ostroumaja 2.12 72.55
    - Tsevaj Ly 84.16

56° W 69° W heading deviation 10° W

    Waterfall W 60° E course for Antim. W 50° E
    Ostroumaja S 41° W 8.57

    Bridge S 9° E. Church 22.00. N
    Church km 55° 12'
Course and Distances along Copper Bl.

Vill. to Section A. S. 87° 11' E., 3' 45" - 9° E. 23/4 miles.
Section A. to Shiravoj S. 59° E. 55' 7" 8'/4.
Shiravoj to Glkhtnok S. 86° 33' E. 83' 5" - 1'/4.
Glkhtnok to Vill.

Karakuluj andur. S. 19° 41' E., 56° E. 3'/4.
Karakuluj.
Karakuluj to Black C. S. 69° 41' N., 85° E. 7'/4.
Karakuluj to Black C. S. 56° 15' E., 83' 7" E., 8° 45" E. 4'/4.
Black Cape to Hang H. Glkhtnok. S. 17° E., 56° E. 1'/4.
Village to Otekhuij N. 17° W., N.W. 2'/4.W. 3° W. 2.
Otekhuij to Matviejn 1/4.N.W. 1'/4.
Matviejn to NW Cape 1/4.N.W. 1'/4.
6'/4 miles in the same course from
Matviejn will clear the reef to
SW for shaping course to Moor.

From NW Cape, C. I. to Cape Vakan.

N. 56° 7 E./4.N.W. 4/4.W. or
July 9.

Pertinent Rep. say:

Notation: It is my way to not be too literal, which cannot be seen. It is grand on the map or if it is surveying, exactly how it is called for. To have plans to a house ready, we have

choosing, which is not the ship could have houses and rooms of the interior as it. Your estimate on the way again towards the house and not very close to this, slightly lower, 8 1/2 or 9.

Perry, 154 others.
Sep. 9. Left Nitolaki this morning Monday at 4.30 and about 7.30 had half an hour on them at Polejon avi. While the 159 ships arrived there since our last visit were taken into the boat. Visited the rocks. Only a couple of dozen pups were left on the shore; a good many were on the rocks and plenty of whales in the water. I could not make out any dead bodies of pups on the shore with my binocular.

Fog was hanging over the mountain tops of both islands and but a few hill sights we retained as we steered along. The wind is moderate.
(9) But the swell is quite
pronounced as yet and may
preclude landing at the
shallows tomorrow.

About 5 pm anchored
off Porotashki, C. I.,
where we were informed
that the late catch had
been very light compared
with Avriin Island. The
explanation is easy enough:
since the Avriin
banking grounds on the
Copper Island cannot be
plagued clean of females
as at Avriin and the few
harsh lives between them
culled out as the tracking
killing grounds. Slight
catches comparatively late
in the season were not rare
in Copper Island in former
year for the number of
Arms taken by the Russians
on the Arctic since 1891],
but the hotuttik &c. were then
sunk in places where they
should not by themselves
-as Batniski Podgim &c.-
and where there are now
none at all. This effectually
disperses the theory of
the seals as an explanation
of the large late Arctic
Island catch. - It is
interesting to note that
the tremendous difference
in the conditions of the
seal life on the two islands
this year also holds good
as regards the late catch.
Sep. 10

In the morning, in
Tuesday, there was a gale of SE, blowing
from land, which enabled
us to land at the fishing
village as it kept down
the swell, and consequently,
departed the village anchored
at 6.50 am. Arrived in
Karakolmoj at 7.30 and
auldland off Pjoptki—

And Kamun und Gliwakorki
Kamun Range. 

where we received 188 cases
As it was blowing too hard
for any work on shore, the
photographic or topographical—2
stayed on board, left an hour
after for Glinka when we
anchored at 11 am. Before 1 pm
although landing was difficult
and had to be effected some distance
from the cemetery—4 Star of Hanji.
The 651 seal skins were melted and at 1:15 we steer ed north and east again towards Protnyjevskij, where anchor was dropped about 4:15 pm. The natives went ashore, but as it was blowing a furious gale and I had nothing particular to do asked I stayed on the vessel.

From conversation with the natives, through Capt. Brudquist, I gathered that a good many dead pups — dog pups — had been seen on the rocks, but it was evident that they were not aware of any unusual mortality and it pretty fair to assume that this for none has taken place here.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Glen B. Rookery</td>
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<tr>
<td>1:00</td>
<td>Tekinij Mey</td>
</tr>
<tr>
<td>1:30</td>
<td>Karakuljey</td>
</tr>
<tr>
<td>2:00</td>
<td>Glenkinoi Kan</td>
</tr>
<tr>
<td>2:15</td>
<td>Shirveta Mey</td>
</tr>
</tbody>
</table>

37.25
38.75
4.80
In evidence of the increasing numbers of the scarleters it was mentioned that only a few days ago one was seen close to the Postrajuntaje village. I understand that I has authorized the killing of 24 scarleters. This fall.

Fig. 11. Early in the morning the 'Persei' came up and anchored. Capt. Billy in his boat found us and offered to take me ashore, so we went with him for a walk. I had intended to take the plane table across to the south side but it was blowing too hard for that kind of work. Later on, I met the officers and Mr. Times
came when and we spent most of the time in walking in the village. It being holiday - as usual the Alexander day, the 
name day of the late 
type, the people were in holiday attire, and 
their superior appearance, and clean linens, and 
prosperity was on the 
Bering Islander was 
apparent to all. 

The bostoners on Cape 
Cod having been transported 
the "Kathie" left about 5 
un. Their trip to last 
visit there this season. 
A good many boats were 
out to say good by and 
with apparently few wealth, we headed out of Boston
(11) Day, setting the course towards the St. Cape of Bering Island, it being the intention to make the North Bay early in the morning. We soon, however, encountered a tremendous northern gale and a 20 high N.W. wind that the Captain, after having driven the boat as far up as Tolstoi Bay, had to turn and seek shelter along the south end of N.V. Bay.

Sy. 12 At 5 am we were at Thursday Cape. Magnetic and it was now decided to attempt to reach Nikolisky and possibly land there. The sky was bright, but the wind was against
(12) On the 'Kotick' rode
and pitched fearfully.
Fortunately I was not
afraid. We finally arrived
at Garmi shortly after
4 p.m. the next day.

Mr. Meegs at once came
on board and informed
us that last Tuesday
(10) a fire had been
made on North Bay recently
in 45° 9' North, 14° or 24,
he did not remember
which—was raging.

Upon inquiry I learned
that the last docking of the
regular season 1894 was
made Aug. 15.

The landing being very diffi-
cult many weeks of the only
I stayed on board the vessel.
Sep. 13 Wind had shifted to Friday eastly this morning and continued so all day with no possibility of landing at the harbor. So we stayed in the harbor. Rainy all day. Very disagreeable. Did not leave the ship.

Sep. 14 Today is only a repetition Saturday of yesterday though the wind and weather are moderating.

The only incident of the day which proved in reading and writing was Mr. Plagis's visit on board. He reports a drin today, May 15th of 195 hours, 51 of which were stages. The number of stages during the last 3 days was 14. The
(14) Killing is certainly extreme when 1/4 of the whole number of slaves is stayed. I recall with some amazement G's remark that in Russian circles the American in the sale on the American side is partly attributed to bad management of the masters.

Sep 15 A beautiful day at Sunday. Sailing with more desire and light easterly wind. Yet there is a big swell at the battered end. This place is better than any for lying idle. So here we are going to stay till tonight, at least.

Capt. Ludquist and I went ashore after breakfast.
(15) and there being nothing else to do we walked along the beach to Ladiginsk. On the way I took a number of bearings from the North end of my base line in verification of them and also as well as a shot from the mouth of Ladiginsk River. Also a photo 5 x 7 of the Ladiginsk River with the Gudautski house. Bishop's house did not get into the picture.

Returning we took dinner in the company's house and learned there that J. has ordered a dinner at North by Freeman company. As this would prevent the men from loading the thing it was decided that

(15) Shave should go at once to N. Ky. so that the natives may see it tonight. This probably preventing the chiefs. When Z. was told that there was no use in making a train now that the skies are changing, he is said to have announced that the company need not take the others, but that meat is needed for the natives.

A few minutes after 4 p.m. we left for the river, and on the way out I made a couple of shots with the 3/p at Topeli and Aruj Kamer. Arrived and dropped anchor to the east of the river at 10 fathoms at 8 p.m. No wind but considerable swell.
Sep. 16

A heavy rain found Monday, persists—though very difficult
to land, skies were taken
on board early this morning.
Wind has shifted to westward
and it is raining. However,
at 7 a.m. I went ashore with
my camera, but there was
but little to photograph.

Very few seals were seen
on the rockery, only a few
thousands all told, the
“bears” which our ships’ boys
were all trying to capture—now
almost entirely deserted; nor
were any seals to be found
in the water. Those on the
reef were cows and
pups, the majority of the
latter now gray. One or
two old oikatoki were seen
and half a dozen or so.
16

There were five years old
who were swimming among
the females apparently
playing catch. I do
not quite see how the
natives would have reached
a ship today.

I found a great num-
ber of dead bodies; there
were at least twice as
many as on Aug. 22.
They were all—nearly
all—lying in wind rows,
and some washed up by
the sea where they were
now lying. Curiously
evenly, there were no
very fresh bodies which
seemed to have been killed
by the recent earthquake.

Well, all I saw were dead
at least one week old.
(16) It was also notable that nearly all were black, only here and there a grey one.

Flivner gave me the following details of drivers since I saw him last.

Aug. 10. 40. Ref.

7 Le 4; 8, 85; 9, 139; 10, 215; 11, 203; 12, 179; 13, 28; 14, 52.

Total driven 4509

Fed. 6

Musk 2928

Gow. 173

 propane 295

Riles 905

See however see V, p. 561.
Aug. 12 05. Hoxstoebridge
n. 24 us.

232 ottins; 7tt, 15;
8, 40; 9, 35; 10, 28; 11,
46; 12, 38; 13, 14; 14, 16.

Total ottins 1508

Site. 4
Math. 1265
Grtrv. 56
Buog. 51
Killed 232.

Aug. 19 05. Ref.
880 ottins; 7tt, 104; 8, 211;
9, 171; 10, 62; 11, 103; 12,
120; 13, 100; 14; 9.
Total ottins 3310.

Site. 5
Math. 2259
Buog. 55
Buog. 108
Killed 850
Aug. 29, R.S. Reif.

Salmon 459: 7 lb, 50; 8.93; 9, 80; 10, 66; 11, 65, 12, 40; 13, 35; 14, 10.

Total killed: 2292

S.k. 8

Mark. 1718

Gartr. 38

Pep. 69

Killed 459

1 Sept. R.S. Reif.

Salaris 194: 7 lb, 19; 8, 47; 9, 34; 10, 20, 11, 29; 12, 16; 13, 17; 14, 12.

Total killed: 1204

S.k. 3

Mark. 825

Gartr. 77

Pep. 115

Killed 194
A. J. 9528 x 497 = 4771 ppm
C. J. 6895 x 592 = 4,078

\[ \frac{4}{94} = .07 \]

\[ \frac{9528}{592} = 16.1 \]
\[ \frac{6895}{497} = 14 \]

\[ \frac{15334}{1} \]

Owing to low water and the surf, the loading of the boat was attended with considerable difficulty. The big, heavy boat backed in through the narrow channel and a few hundred bundles were thrown in; it then went outside and a little boat was then used to bring the rest of the load from the rocks to the large boat lying outside. However, the last load was carried as of 9 am and shortly after all the natives, as well, when upon another was washed and we cheered them and Nikolai again.

Skins were taken on board as follow:
(16). 2012 (1006 barrels)
  446 - 2' oil
  142 - 1' 
  65 Stagey
  6 Matki
  5 damaged
  2676 skins

While fishing off the woods the first mate, Mr. Bauman, caught quite a number of catfish - about 3/4 of a barrel.

After arriving at Nikoloksky I went ashore to say goodbye to Mr. Garchtzer and Mrs. Kluge. I gave me the official figures of this year's catch as follows:
(16) O. I. 9528 ln 592 (1894) = 8936
C. I. 6895 " 497 " = 6398
16423
15334
Tirreni
1300
16634

Accounts, having been settled, etc., farewell was in order, - and probably for the last time, - Veneg Island fades away in the distance.

Sep. 17 Cloudy weather: wind Tuesday against us, and richeous, heavy sea. Headache and biliousness. The story of another day!

Sep. 18 The coast of Kaukeotala, Wednesday, is in sight! Far to the north rises the majestic cone of Aaro Krountakaya. Sevika, the new snow on
its sides glowing with a 
the faint red tint, at 
the southern end of the 
view Shipwreck Keys and 
behind it the glorious 
clouds of Kmatkaya, 
Karatnaya, and Kostya, 
the former in a beautiful 
mantle of pure white. 
late in the day, as an 
approach the mountains 
I made a snap at them, 
but, the motion of the 
ship and the wind blew 
directly into the camera 
probably caused blurring 
of the picture, so too much 
cannot be expected. About 
5 pm we entered the calm 
Arabella bay, and the 
beauty of the scene, the 
uncompromising volcano
(58) Peaks, the blue mountain range one behind the other, the gorgeous red and yellow autumn tints of the near hills and the tranquil waters of the magnificent bay forming a picture never to be forgotten. 11. 6. 15 en ancond at the spot and found in the harbor the Parvere, the Jaktet and the American tobacco. Ethel Jane with scenery in the background.

The latter sail brought me a letter from the Fish Commission, states Washington, June 29, with an invitation from Mr. Williams to Mr. Klaravanski, engine fire passage on the 'Kitch.
The offer of oral skins etc.
is only too late in as far
as we are not going to the
island anymore, but was
in itself unnecessary as
I had promised me
the specimens. But like
so many other promises
it was either intentionally
or unintentionally forgotten
and as I learned that
the "Albatross" in '78 had
secured specimens I did
not press the matter.
Mr. Grinnell was is
also not here, but his
plants have already left.
the "Daring" will
bring the goods from Valentinou
to the island direct, so that
the chances are that we
shall lean Petropavloski in

(15) a few days in San Francisco.

Our acquaintance corroborated the story that the Russian naval officer guarding Pelican Island last fall allowed 3000 others to be taken by a German ship.

The proceeds in Vladivostok asked J. if the company wished to complain as without their lodging a complaint the officer could not be prosecuted, but that he (J.) refused to complain.


Sunday. Went with Dr. Thomas to Dr. Tschopp's house—not at home, Dr. T. at Malvern for a prolonged trip—and cleaned and saw plates in his.
(19) Darkroom which is very defective and leaky. 

Afternoon repaired the

alcoholities.

Aug. 20 Wind and rain all day, 

Friday so bad to stay on board 

during nothing.

Aug. 21 Weather improving, and on 

Saturday the afternoon Dr. Thomas 

and I went to 'Sandlin's 

'Kanal' beyond the habor

light house.

Aug. 22 Took a walk with my 

Sunday. gun on the beach but on 

The 'Kikalidi.' Birds, except 

Cormorant and siren. Also an 

American Gallows per and 

a little asleep, also a 

Tufted Otter on the isle in 

the north burreis. Other birds 

abound were Seispeaga.
(24) Persia Karmelatkhaneh.
In the afternoon climbed the beta and the Aesopita but my fingers, especially those of the right hand are so rheumatic that I made a poor job of it. Even writing is now difficult. Am taking the kitha tablets, with what result we will see later.

Sep 23
Monday
A most glorious day.
Cool with a bright sun-shine and the mountains white with autumn snow. With the photographer will show at least a fraction of all this beauty.

Start from Kheifzad Darya
The afternoon mist is too badly shut to be of any use.
(27) One of them, the one to be obtained had the crop crowded with a vast number of pine nuts which were with their shells unbroken. Do they not crack them at all? Notice in all of them a white patch on the inner ends of 3 primaries forming a spot on the underside of the wing, in young ones only one feather has that spot. Do not remember to have examined it in our other swins, so will have to look it up.

Apart the swins or treat the pasture.

Sep. 24 Skinned the Nearsage on Tuesday the morning (No. 6010). Weather like yesterday, but
24) we are ready to go this afternoon, if the papers of the vessel can be obtained to-day, the absence of the representative.

He arrived late in the day on the 'Jakut', and from 2 p.m. We were prepared to get to bers. However, it was 6.40 p.m. when we steamed out of Batum.

panidi, the 'Sepin', sending up rockets, and its band playing "Chul" long sym., while the 'Jakut' did nothing.

It was a beautiful night; the mountains lit up by the bay, being particularly fine, and the first quarter of the moon setting near Vlutschinskaya Topka.
Sep. 25  The weather is fine and
   Monday, we are making good
   headway. We are 200 miles
   nearer San Francisco and
   home.

Sep. 26  Do. do.

Thurs.

Sep. 27  Do. do.

Friday

Sep. 28  I am getting more bilious

Saturday

all the time; wake up with

Sep. 28 to a nasty headache and a

Saturday in horrible rotten taste in my

Sep. 29  month. We are having no

Sunday

pretty rough tumble in a

heavy sea, and although I

got up in the morning and

attended all the meals—yet had

poor appetite. I spent most of

the time on my back on a

sofa or in bed.
This morning [about 10 a.m., 48° 45' N, 174° 26' W lat.]
the first group [Bismarck
migrates].

Sep. 29 We continue to make
steady good progress in spite of
Oct. 1 the heavy sea, as the wind
Thursday is favorable. My eyes on
Oct. 2 yellow, and I am unfit
Monday for any kind of work or
Oct. 3 attention. It is as much as
Thursday I can do to read Dickens. The
heavy rolling has kept me steady
less now for three weeks.

Oct. 4 Weather and sea improving.
Friday Health also improving, although
the rheumatic symptom,
especially in the thumb, continue.
Oct. 5 Fine day on very regular
Saturday
Oct. 6 Dr. do.
Oct 7  Slight light wind and
Monday but little one. Feel tolerably
well, but thumb as before.
In the afternoon rain.

Among the geese (Ohuda
magna) following us there
is one with nearly the whole
head white.

Oct 8  In morning, fally m-
Tryin' comfortable.

Oct 9  Wind high from the west.
Wednesday and ice stormens. Had to
learn to in the afternoon.
This will cut us a day com-
in.

Oct 10  Wind down, but
Thursday sea continuing big; however,
we got under way again
about 10 am. Then was no
sleep to be had last night but
It is branching and warm.
Fortunately it is sun all on.
Friday, Oct. 11
Fine weather, but cold.

Friday, Oct. 15
Sort of foggy. Had to wait some little time for the doctor, but got up to the wharf about 4 p.m.

1892 - 1500
1894 - 1000 limit
1895 - 1300

1891 - 700 or 800
1892 - No scaling. Plenty more reported by the guard.

Have come up Gulf of Taranto through Laconia Strait a little to right, and then turn eastwards with the fleet.
1895

Eleutherus
FOUR-LEGGED" vomero-palatine sphenoid in two too About thirty sp family which in its confined to Europe India, and in North resented by two spe or terrestrial; perfec
Railway Tally

3
1 50
35
50
5
35
40
45
45
40
50
60
165
160
85
165
90
90
90
95
195.5

28.85

12.7
13.2
259
10.7
16

10

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