Greenland
Journal
IV
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American Museum of
Natural History,
New York City.

Greenland Journal, IV.
North Star Bay ff.
13 July. Thursday.

Clear and cloudless. Light northerly wind or calm. Temp at the house at noon 39°. A beautiful day and a great relief from those on the ship. Shortly after 9h. Rasmussen stopped here on his way to the top of Umanak Butte (Mr. Dundas) with Roseman. I accompanied him to the base of the steep slope and then turned back. Spent most of the day arranging stuff, writing and visiting. After dinner made call on Rasmussen with Esclaire. Koch showed me his sketches of the coast line of Melville Bay from Devil's Thumb all the way around to Cape York. They are excellent and are particularly good in view of the trying
circumstances under which they were made, during his and Rasmussen's
sledge trip in the first half of June. Navrana served delicious coffee. The
three Danes came back to our house with us and we had some music on
the Victrola. They have good taste in music, i.e. Rasmussen and Koch,
particularly the latter.

Estbland has been feeling more or less ill for three weeks, suffering
from an attack of the grippe transmitted by one of his letters from home,
he thinks. Is much better now, but has a badly infected middle
finger on the left hand, arising from a slight wound received
more than a month ago. Danger
of a stiff outer joint as a result. Infection resulted from
very painful handling.
14 July.  Friday.

Cloudy, but very pleasant. Fog on bay in morning. Heavy clouds in P.M.

Temp. min 31°; Ga. 38°; 12 M. 39°; 4 P. 42°; F. 39°.

Sleeps better last night than for months on board the ship. Am glad that I made the change, because life is far more enjoyable here for me than there, although I have fewer conveniences and no springs to my bed.

Ekblaw told me yesterday that Mene had no occasion for complaint regarding the trip over to Parker Snow Bay. Mene had had a good breakfast here at the house this morning of the day that he started. He had come in saying that Rasmussen was not going to go over that day because it was so warm and that he (Mene) could not wait.
any longer. Hence he was going to get Egingworth back to take him across. Ex. Dr. went out into the field and were gone 9 hours. When they returned, they found that Mene had started out on foot. He therefore had no occasion whatever for finding fault because Exblaw gave him no food for the journey. He was through with working for us on 15 June, but Exblaw assures me that he would of course have given Mene food for the journey had he known the need of it.

Dr. got a young cow.

15 July. Saturday

Clear in the early morning but foggy from about 7 a.m. till afternoon then clean and beautiful again. Light S. wind at times, with intervals of calm.
My first day as cook. Got along all right, apparently to the surprise of Capt. Comer, but the menu was simple — bft. oatmeal, fried ham, coffee + Dr. Hunt's bread (he is "official bread maker" to the party); luncheon, canned corn, cold meat, peaches, tea; dinner, boiled seal, tomatoes, steamed prunes, tea.

Called on Peter & Koch this afternoon.

Fired at target at 100 yds., managed to hit outside the circles three times in five shots. Not much of a marksman!

16 July. Sunday.

Clear night and cloudless, beautiful morning, wind light N.W. Mind grew stronger and veered to W. about
soon and stay became thinly overcast and cloudy about 2 o'clock.

Temp. min. 28°; max. 34°; 12 m. 35½°; 6h. 38°; 8h. 35°

Flaps are up to-day - U.S. on ours and Danish on Peter's. Eck has been alternat-
ing U.S. & Danish flaps on own house. Eck went out botanizing with Koch, having
assumed him 105 species of plants from here.

They got 5 last evening and returned at 3:30 6 shots.

with 20-25 sp. and the knots' nests. This morning I photographed the habitat of a snow
bunting for Eck. Practiced some more with my rifle and had better results than yesterday.

Using my reading glasses, I made a 5- tin 3s

and one outside the chalcion four successive

shots.

After dinner we had victrola music for an hour or more. Eck and I walked
out on the flats from 6 to 8, or thereabouts, to see the intrenched stream east of
Peter's house and anchovy flow 17
and embanked stream on the upper
east edge of the "Illinois Fields." The
raised edges of the short stream are
probably caused, according to W. E. E.,
by differential elevation due to un-
equal freezing and thawing in the
ground upon the uneven sur-
face of the ice table or upon the
surface of the rock floor, which
is not deeply buried. We passed the
graves of two Danes and three Greenlanders,
two of the latter were children of Seek-
mann Rostach, formerly Peter's assist-
or clerk. On our return route we
went to Astrup's monument or
cenotaph, a cairn of angular
blocks of diabase partly covering
a triangular block of the same
rock all built so as to face the ice.
cap, in accordance with Kastri 18 last wishes. A gnomon pointing toward the cap surmounts the pile, and a marble slab facing in the same direction bears the simple inscription "Eivind Astrup 1891-1892 1893-1894."

Collected a pretty little rhododen- droon,purple blossom. Somewhere like Kalinia, El says.

17 July. Monday.
Overcast and thick all morning.
Light easterly wind and drifting snow till after 9 o'clock. A few drops of rain about noon, variable wind.
Temp. min. 32°; max. 36°; 12 m. 38°; 4 p. 40°; 8 p. 35°.

About 3 p.m. sky was clearer, though still overcast & I photo'd snow banking at entrance to rest area.
young ones in nest for Esteban. (9
The performances of the parent birds
were interesting to watch, the contest
between their fear of us and their de-
sire to feed their young was so mani-
fest. After a half-hour's waiting with
my camera in readiness, I got the
male at the entrance to the nest
with his bill full of crane flies.
More than once we saw the male trans-
fer to the female crane flies which
he had caught.

After dinner I was out in the canoe
for about two hours with Est. Dr.
we went to an islet near the Estevan
tupics and I took photos of nest
and three eggs of fider ducks and nest
and one egg of the tern. The former
is made of down, but the latter is a
mere depression in the gravel. Both are exposed
The ice is getting thin, rotten 110 and separated in that part of the bay.

Tuesday 18 July.

Thickly overcast and calm, followed by light S.S.W. and variable winds. Foggy late afternoon & evening.
Temp. Min. 29°; 8a. 38°; 12m. 36°; 4p. 35°; 8p. 34°


Dr. Kent says that by questioning he learned that the white-coat which Capt. Pickles secured from Erilk, and wh. I later got from Norman, was taken from the body of the mother and not from the stomach of a white whale.

Eck & Dr. were out in canoe this afternoon.
Peter and Koch spent part of evening here. The main course occupied first part of our conversation. Great speculation as to time of arrival of our steamer. I say earliest date will be 22°, probable date 25th.

Peter says 27th. Ek says 5 Aug.
Rasmussen says 6 Aug.

19 July—Wednesday

Few cirrus clouds in a.m., cloud less afternoon, calm or light variable winds. Low-lying fog about all day.

Temp. min. 29°; 8a. 30°; 12m. 35°; 4p. 35°; 8p. 38°

Peter came over with Koch about 9:30 and the latter went out with Ek and Dr. for long hike on mountains.

Captain Comer went to the old igloo refuse heaps to dig. Peter stayed with me till 2:30, telling me something about his varied life. He had...
ed himself through the uni-
versity by newspaper work and
sailoring. He now offers me
$8.10 for blue fox skins accord-
ing to quality or $8 straight through
out and $5 for white ones, and
will fix up the 50+ that I wish
to reserve. He says that the re-
port brought up by Mr. Rasmussen
indicates a nearly average fur
market now. [I said that I would
discuss the matter with K.R.]

As I was darning a stock-
ing this afternoon, Inma came
in and picked it up when I
said it down to thread my needle.
She was much interested to see
a man sewing, but she did not
know much about darning
and asked me to show her how.
So I gave her a lesson and she
caught on very quickly.

Left Sydney just a year ago Go day at 6 h. m. What a year!

About 7:30 Jackson, Absinqual, and Nova, the last carrying her 9-day-old baby in her hood, started from the house for the top of the Hummock. The took two photos of them before they started. The girls went only a short distance and sat down for a visit out of sight of the house.

Peter read me part of a letter from Inspector Lindon inquiring about the report now current among the Eskimos and Danes to the effect that Piavato had been shot, instead of meeting his death in the snow. Peter thinks that Mac should be informed of the rumor so that it may be allayed before our
departure from this region. I said that I would bring the matter to Mac's attention, though the already published report assigned the snow as reason for the death. Peter asked my advice as to his writing a letter to Mac about the matter, but I replied that I did not feel that I could advise him. Evidently doubt has been cast upon the story given out by Mac and Green. Would it not have been better to tell the truth about the event at first and stand by the necessity of what was done? Bad business anyhow and liable to cause severe criticism, if not serious trouble.

20 July. Thursday.
Clear and cloudless or nearly so
all day, but with low lying fog in the distance which occasionally sent streamers in to us and even hid Saunders Island for a short time. Wind very light from south in morning and from north or northwest in afternoon. A beautiful day.

Temp. min. 30°, 8 a. 38°; 12 m. 38°; 4 p. 35°; 8 p. 39 ½°

21 July. Friday.

Clear, no fog in early morning. Some cirrus and high stratus clouds. Calm became overcast by noon.

Temp. min. 26°; 8 a. 32°; 12 m. 42°; 4 p. 41°; 8 p. 37°

Went with Ek over to pond near lupines at Umanak to photo plants for him in the morning light.

This morning, like yesterday too in fact, Dr. Jef's refrain is "I want to go home. I want to go home", voicing pretty accurately the thoughts of us all, I think.
About 3 p.m. Hendrik Olsen and Tobias Gabrielson brought over lumber to begin re-
finishing the roof on "ours" house. I was
then going through the victrola records, inver-
tonying them, and about 4 o'clock the man
knocked off their work (?) and came in
to listen to the music. The Estromos
like music to a surprising degree.

Dr. and Dr. were hunting all afternoon.

They came in shortly after 6 o'clock
without any regret or finissé, th
though they had killed a small seal
which they were unable to secure
before it sank. Ek went out again
in the evening with Koch, botan-
ing. They came in soon after 8 o'clock
and we had luncheon before Koch
left. He is an interesting young
man and shows good training
and much promise in geology.
22 July. Saturday.

Heavily overcast, thick, calm.

Showers of rain began to fall between 3 and 4 a.m. and continued all day, some of them being heavy. A really rainy day.

Temp. min 32°; sa. 41°; 12m. 37°; 4p. 39°; 8p. 39°

Rasmussen and his party came in from Saunders Island by boat all except for short stretch of ice where they dropped to bed the way last evening. He reached our tent at 12:25 this morning and reported completely open water and “no ice” in sight outside Saunders Island. The party was not as successful in hunting as they hoped to be. They got only one walrus and one narwhal (both killed by our Egingwah), but secured many seals.

Egingwah suffered from an attack of the grippe out there but is better now though he looks thin and tired.
I lay awake for more than three or five hours after K. R. passed on, hence I have felt rather weary to-day.

This is the first day that I have assigned as the earliest on which the steamer might be looked for. We have seen no sign of her yet—4:30 p.m.—and I do not really expect her to come before the 25th. North Star Bay itself is still covered with last winter's ice in place, but the ice is becoming very rotten and there are big holes and floods in it, while a lead has opened all the way across from the outer side of the Uma-

Canyon near the "Fortent", as Esblain and Jankwany call the exit of the stream coming down from the main ice cap, beyond the promontory called "Petonic", from which the "North Star" wintered called on Rasmussen in the evening.
23 July. Sunday.

Overcast. Much nimbus cloud in sky, looking very threatening. South wind began to blow early this morning and has been very strong (6-7) at times during the day.

Temp. Min 34°, 8 a. 38°, 12 m. 38°, 4 p. 38°.

My day on as cook. Captain Corner keeps busy at work at his digging in the refuse heap. Poor results today, but he generally gets something of interest.

After dinner Dr. Hem and I walked over to the end of the gentle slope on the southwest side of the Munualit.

Here is much open water now in Westernholme Sound, but North Star Bay itself remains almost solidly blocked. Very thick on the ice cap. Generally disagreeable day anyhow. Not likely the "Clinic" has gone out yet.
24 July. Monday. (20)

Heavily overcast and cloudy all day, with occasionally a little rain.

Wind moderate from east or north-east, not strong enough to disturb the ice in the bay. Disagreeable & chilly.

Temp. Min. 35°; 8a. 38°; 12m. 38°; 4h. 41°; 8h. 44°

Rasmussen called just as we were finishing breakfast. He felt to on the pancakes and maple syrup with enjoyment.

Staid an hour and a half. Interesting man.

I went out in the afternoon and collected some mosses for Mrs. Streeter on the rock terrace a half mile or so north of Pete's house. Also got some of the little willow which grows only 1½ - 2½ ft tall and has only two or four leaves.

Noted a fine small surface of diabase showing trigonal and hexagonal faiing and some creep down the slope.
25 July. Tuesday.

Overcast all day, the sun almost broke through at midday. Wind E 5-6 in earlier morning, later becoming lighter and variable. Calm evening. Looks like rain.

Temp. min. 38°, 8a. 43°; 12m. 44°; 4p. 45°; 8p. 46°

Collected mosses around old igloo sites and flowering plants there.

Captain Connors had noon and elsewhere dinner at Peter's house. Somewhat grumpy day with Q.C. But why? Don't know. Called on Rasmussen after dinner. He returned with me to listen to music. EK.

Dr. came in about 9:30 from seal hunting and K. R. stayed to chat with us and to evening luncheon. Left about 11:20.

No ship on "my" day. Light "hibileto." Began to rain about 11:00. Clock leaves are beginning to show their autumn colors.

26 July. Wednesday

Rained rather steadily till 9 a.m. or after remained cloudy and overcast.
during remainder of day. Light S.E.
as easterly and S.E. wind and calm.

Temp. min. 34°; 8a. 39°; 12m. 36½°; 4h. 39½°; 8a. 39°

Late part of morning went to locality
on lower part of rock plateau about 1 mi.
N.E. of house and collected a lot of the
little two-leaved willow.

Captain Corner keeps on industri-
ously at his digging in the old re-
fuse heap, finding enough to re-
ward his industry.

Ex'd Dr. got a seal & Echinocha got me.

27 July, Thursday.

Thick clouds. Overcast. Sun broke
through for a very few minutes a-
bout 8 a.m. Wind S. L. Rather

Heavy rain from 2:30 p.m. on.

Temp. min 34°; 8a. 44°; 12m. 45°; 4h. 41°; 8a. 43°

Wind seemed to be blowing strongly
out in the North Water and it look-
ed stormy out there in the after-noon. Where is our ship?

Try to do something on the narrative of the "Chuett" voyage every day, but it is hard work to accomplish anything of that kind while looking so anxious for our steamer's arrival.

We had Rasmussen, French, and Koch over in the evening for a pancake & music fest. All had a good time. Heavy gale from S or S.E. began to blow about 8 p.m. This combined with the high tide (new moon tomorrow) started the ice out of the bay, making a zone of water 100-150 yds wide along head of bay. Wind blew max min thermometers down from the nail and broke them. Sharp flurry of hail about 10:30 p.m. Very heavy rain at 11:45, like a thunder shower at home. Eke & I brought our sleeping gear into the house for the night.
28 July. Friday.

Q. Still raining a little. Wind S.E. 3-4, the gale having blown itself out during the night. Rained hard during night. Temp. 80. 44°; 12 m. 46½°; 41. 44°; 81. 43°.

Ice remains as it was at midnight. Some grounded icebergs between the Pe- towick Point and the Unnanak seem to be holding the ice in the bay. The ice is in two big pans, besides the numerous cakes along the shore.

Captain Conen has been arranging the best of his finds on pieces of thin cardboard in a rough sort of classification. They look well and show some good results for the work that he has been putting in as the old refuse heap. Rasmussen et al. were much interested in looking at some of them last evening.
29 July. Saturday.

Thick overcast and more or less cloudy all day, with sun visible at times. Somewhat showery. Calm, or very light southeasterly wind.

Temp. 8 a.m. 43°; 12 m. 44°; 4 p.m. 39°; 8 p.m. 39°

Tried experiment of firing rifle bullet at closed can filled with water. It exploded all right showing the incompressibility of the water. One shot at 50 yards. Struck fair in center.

Got in some work on "Cluett Voyage" after dinner walked out with Eck, going half way up the slope of the Ursanak. The whole isthmus - "Illinois Fields" - is elevated sea bottom composed of diabase beds, gravel and gravel.

At 2 p.m. Tobiec & Bozeman began putting the rubber roofing on and worked till near
by midnight, finishing one side all but the battening. Such is the way of working up here! They let all kinds of good weather go by doing nothing, brush the stuff over on the 21st and could have done the work before the rain set in, but did not; but then, they had the repairing material here last fall and let the roof remain in its leaky, ruinous state all winter, so that snow has shoveled out of the attic every now and then last winter. Peter is not very methodical.

Returned to tent to sleep.

30 July. Sunday.

Cloudy, but not thick. Some patches of blue sky visible and sun shining through once in a while.

Temp. 8 a. 43°; 2 p. 44°; 4 p. 43°; 8 p. 41°.

Eke and I started out at 11 a. m. for a walk
up the slopes toward the northwest. (27
Stopped at Panistipa's old igloo on the
bay not far from (N.E. of) the Astuup
monument. A good igloo command-
ing a beautiful view across Wos-
tanholme Sound between Sarandel's
Island and the mainland. I won-
der whether the old man appreciated
it. All the igloos at Umanak
look out upon fine views, though
it is not likely that either here or
elsewhere the Eskimos pay much at-
tention to the view in choosing sites
for their dwellings. We continued
our walk up over diabase ledges,
grassv vales and plains and sand-
gravelly earthy debris to the first
group of lakes discharging into "Fall
Creek", whose noisy waters are heard
so plainly from the tragic point,
I turned back at "Faucet Lake", 12850' above the sea, 2½ - 3 miles from the house. This lake or pond is in a depression in one of the numerous fault zones that traverse this region and is much deeper than the others in the vicinity, the being apparently 10-12' or more of water along southern side. Fall Creek has cut a pretty little gorge through the diabase & down to the sea, descending fully 500 feet in less than a half mile. Frost work has greatly aided the task of breaking down the rocks; it is a mighty force in the Arctic.

EK called my attention to a place in the side of the gorge where water had been impounded in the gravel then forming the bank until it had acquired force enough to burst through in a temporary torrent.
carried a considerable amount of debris on to the snow and moved boulders \( \frac{1}{2} - 2 \) ' in diameter several feet from last winter's resting place. Solidification has done much work on the gently sloping plain as well as on its steeper borders and the countless little "earth glaciers" are gradually transporting much material down hill. EK collected a fern at a point 250 ft above the sea near where I got my little willows. Ferns are rare.

The roofing job was advanced some what to-day.

31 July. Monday.
Low stratus clouds followed by cloudless skies till late in the evening. A beautiful day.
Calm alternating with light variable W. & N.W. winds.

Temp. 8 a. 40°; 12 m. 40°; 4 f. 45°; 8 f. 47°

In the morning went over near the igloos with E.K. to photograph some "quadrats" (measured square meters) of poppies and buttercups and some other subjects. After luncheon went with Dr. & E.K. in the canoe around the Unnamed Butte.

They climbed the talus slope to the base of the diabase cliff, hoping to be able to reach a gyrfalcon's nest which is midway on the cliff face, while I paddled about in the canoe waiting for them. They found their quest too difficult without ropes &c. and came down. Then we kept on around the point. The day was lovely. The
water smooth and the ride enjoyable. We reached the canoe in a cove near the tupics and returned on foot across the isthmus to the house, arriving at 4 p.m. It was my day off as cook and I had been planning to have boiled ham for dinner, but it was too late to get that ready and I fell back on boiling some atkats (murres) which, fortunately, Jack had made ready for cooking. These birds are not nearly so fine in flavor as the atkuttucks or even as the pouisse. Here the atkats are called little ants by Peter, whereas we called the atkuttucks by that name.

After dinner Dr. took the canoe and went for a drive.
Sound, the evening being calm, clear and beautiful. Peter came in to bring et a mark-
ing brush and be staid a couple of hours chatting and eating. I offered him coffee but heated up and gave him tea by mistake, having picked up the wrong kettle! Then after Peter’s departure Captain Come came down for a smoke and chat. The captain greatly surprised me by saying that Dr. Hunt had remarked to him within a day or two that in his (H’s) opinion I would have made a better leader of the C.P.E. than Mac, though being sys-
tematic and methodical. I have no desire to be in charge in the field of an Arctic expedition, but the
Dr.'s good opinion is pleasing—(33 the more so because I have not considered him more than passingly friend-ly to me, if indeed he were that. About 10 o'clock Eke Dr. came in reporting that they had secured an eugyuk (square flipper seal) and had towed him in shore at the tupiks. This was their first catch of the kind and they were glad. After eating some supper, Eke and I went over to the eugyuk. He got Egingwhab Cami to skin the animal and I was interested in watching the Eskiimo, who finished the job of skinning and cutting up most skillfully just as the "Angerlis" came to anchor in the cove and sent her boat ashore at midnight under the light of a clear sun.
We had observed the former 34
boat working her way out from
in front of Peter's house around
the west east side of the bay and
Eg had hurried in order to get
the seal cut up before the boat
should arrive, so that he might
divide the meat according to
his own ideas and not accord-
ing to the Eskimo custom, which
accords certain parts to those
who help skin and cut up.
Egingwah parted into Eg's wish
and the way he hustled was
surprising, as was also the skil
with which he severed the joints
with his knife.

Shortly after midnight the "In-
gerils" left for the Can Islands with
Peter Koch.

Beautiue night.
August. Tuesday.

Scattered cirrus clouds and very light S.W. wind at 8 a.m., but clouded over and S. wind was chilly by noon. Thicker in afternoon and moderate, chilly wind from north in afternoon, but calm after about 4 o'clock. Showed briskly from 6 to 6:30 more later.

Temp. 8 a.m. 41°; 12 m. 38°; 4 p.m. 35½°; 8 p.m. 35½°.

August has arrived with the old ice still blocking and practically filling the bay in front of the houses, which is the true North Star Bay. No steamer yet and we are waiting, only waiting. Photo'd our sleeping tent and adjusted scale on graphic camera. Did a little work on the "Chuett Voyage." Called on Rasmussen for nearly an hour in the afternoon. All the Eskino men except Egingwah Badue are away today. Hendrie, Tobias and two others went
with Peter Koch to the Camp 20, while 36
the rest went up Mistonholme Sound.

after The Narwhals which 5K & 8V
saw last evening. The roofing job
has been deserted, three-quarters done, and
tools and lumber dropped where last held.

2 August. Wednesday.

Heavily overcast and thick. Strong easter-
ly gale (7-8) began to blow about 4am.
and raged with but little moderation
all day. The spume was flying thick-
ly off and beyond Petovik Point,
which is at the mouth of the valley
down which we came from the ice cap.

Temp. 8a. 36½°; 12m. 38½°; 4h. 38½°; 8p. 37½°.

Egingwhak and the others who went after
Narwhals returned last night, hav-
ing had no success.

This has been a stormy, disagreeable
chilly day, though we have had no rain or snow yet (7:15 p.m.)

The ice really went out of North Star Bay this afternoon, disappearing around the Umanak Butte about 5 o'clock. My guess is that Parker Snow Bay has cleared out to-day too under the influence of this wind and the high tides, and that the "Cluett" has sailed also unless the wind has been too strong for her to start. Most of the others, perhaps all of them, think that she got out some days ago.

Acting on a suggestion made by Sk, who is cook today, I went over to the other house and brought Rasmussen back to dine with us. We had boiled arguak (square flipper seal; orok in the word for blubber or oil), baked beans,
cranberry sauce, boiled rice, with raisins, pilot bread, coffee, butter and milk— a good dinner,
followed by cigars and music. Our Egingwah and Innahsok were at dinner of course and they and E-
gingwah Badu and Abaddingwah came to listen to the music.

Rasmussen speaks highly of Peary's work in the Arctic and his influence
over the Smith Sound Eskimos. He taught the people many useful
things, gave them good fire
arms and many utensils and
started them on the road to pros-
perity. R. says that no one famil-
car with conditions in the Far
North would criticise Peary for
his announcement of "Peary Chan-
nel" and "Crocker Land."
3 August. Thursday. 139

Cloudy. Many banks of heavy cloud. High E. wind continued till latter part of afternoon. Late afternoon became wholly overcast. Breezed up again in evening.

Temp. B. 41°; 12 m. 44°; 4 h. 43°; 8 p. 43°

E. and I slept in the house last night on account of the gale.

In morning E. and I went over to upper part of sloping plain at base of cliffs N.E. of Peter’s house, from where I took photos, both w.a. and 6½" lens, of the bay in its freedom. Told E. that I wished set him up to dinner after our return from ice. If the Cluett left P.S. 13 before 2, VII.

After luncheon did something on “Cluett Voyage” and then went over to Rasmussen’s to give him the letter which I wrote last evening. Then I had some fried marmalade steak. Delicious, tasting much like beef.
The ice is coming out of the fjord in a great stream which included much ice from the glaciers, but it is veering off to the farther side of the Sound. Remaining cool continued this evening.

4 August. Friday.

The wind, which moderated quite yesterday afternoon, increased again during the evening and night, but Ed and I slept in the tent without incident. Today the sky has been overcast and the easterly wind has been strong (4-5+6). Disagreeable. Wind was 8-9 ft gusty.

Temp. 8 a. 43°; 12 m. 43°; 4 p. 41°; 8 p. 42°.

This morning two female eider ducks followed by a train of nine young all in close order swam past an window, forming a pretty picture.
Captain Come results on dig... (4)

ging away at his bank of debris, in spite of the disagreeable weather. The absence of direct sunlight too ham-

pers him through consequent slow melting of the mass.

End of our own coal today, and we must again attach Peter's little pile of poor coal tomorrow. When the "Ingerlis" gets back from Parker Carey Islands she will, we hope, go over to Parker Snow Bay for some of the coal which I landed there for Peter.

Interviewed Rasmussen again this afternoon regarding getting home and again I understand that we can depend upon the "Kap York" if our own steamer does not come and upon the "Ingerlis", if neither our boats
nor the "Kap York" comes, the question whether the "K. Y." could take us and our goods as far as St. Johns or, if need be, Halifax must be left for decision until after the arrival of the vessel here. The "Angelis" could take us alone as far as Egedesminde or Holsteborg, whence the "Hans Egede" would take us on to Copenhagen. P. Peter & Rock came over after dinner. The gusty gale has driven hundreds or thousands of little ants (doreis) over into this bay this afternoon and evening.

Too windy for our tent to-night.

5 August. Saturday.

Overcast. Thick outside. S. E. gale severe (7-9) last night and continues this morning. Wind moderated for a time in afternoon and rose above for a few minutes then the stormy wind began again.

Temp. 8 a. 40°; 12 m. 41°; 4 p. 43°; 8 p. 41°
Last night St. took his threatened bath and shave and this morning put on clean clothing, in anticipation of the arrival of our steamer, this being "his" day-for her to come. He says that if she does not come to-day, no one can blame him hereafter, if he is not on board when she does come. He looks fine in new shirt and trousers of gray woolen and high field boots. 10:30 p.m.
The ship has not come.

Had long talk with Rasmussen this evening regarding possible use by us of "Kap York" or "Ingulis". Of course our use of either will remove it from his use, but he wishes to be of the utmost use to the expedition and the Museum and will forego his convenience in the
matter, and will do so gladly, I say, without profit above expenses if he can regard the Expedition as a scientific enterprise without commercial bias, i.e., if we are not business competitors with him in this limited field. I assured him that it had not been the intention or desire of the Expedition to establish a trading station up here to compete with him.

6 August. Sunday.

Gale was at its height last night, but died down to S.E. 2-3 by 8 a.m. Overcast, but sun broke through about 10:30 and day became pleasant though not clear. Wind variable strength. Warm.

Temp. 8 a.m. 47½°; 12 m. 52°; 4 p.m. 53½°; 8 p.m.
"Inga" was brought around (45°) into this bay this afternoon. Her new sheathing was partly torn off by the sea on the Carey Is. trip.

7 August. Monday.

C1. S2 at 8 a. but becoming N2 by 9 a. and S again in afternoon. Beautiful day & cloudless evening.

Temp. 8 a. 44 1/2°; 12 m. 44 1/2; 4 p. 40; 8 p. 41°

Roof actually finished this evening, aside from painting. Rasmussen and Peter plus several Eskimos went out Narwhal hunting. They took Dr. with them and I went around in the "Inga" from Thule to the tundra at Umanak. It was a pleasant sail under a cloudless sky, but rather cool. I saw the glint of the ice crystals forming close to the sun.
of the water. Left Sture at 9:30 p.m., 1 46 and reached Tuppy 3 1/2 hr. later. The boat went up the fjord (Westenhole Sound).

8 August. Tuesday.

Ç 1 + calm at 8 a., S. E. 2 at 9 a., N. 2 at noon. Calm from mid afternoon on.

Temp. 8 a. 44°; 12 m. 42°; 4 p. 42°; 8 p. 44 1/2°

Dr. returned to house at 7 a.m.

They saw no narwhale, but the Eskimos got 5 furissue.

Captain Corner moved over into one of the igloos Sunday night for sleeping quarters. Seems to be an invitation to his chicaneries to return.

He would in all probability be insufficiently enough, had he been asked to make the change, but it is his own plan.
Directly after luncheon, Eke, Dr. and I started for the top of Bismarck Mound.

Dr. turned back at the base of the vertical cliff of diabase, his rubber shoes being too large for him and wholly unsuitable for attempting the scramble up the 60-foot bluff. It was some climb for Eke and me, but our overcoats enabled us to gain and keep good footholds in the crevices between the rocks both going up and coming down. The weather was perfect for the excursion.

By my inaccurate the base of the cliff was 600' A.J., top 660' A.J., highest part of plateau 710' A.J. In the western part of the plateau there is a small cairn. The western cliff are vertical and present sheer bluffs that must be 100' high or more. We saw plenty of bergs and some pan ice in
The sea and far distance both 148.
There seemed to be much of an easterly.

About 8 p.m. the "Ranger" sailed out toward Cape Attuk with Rossumsen, Dr. Hurst and Eschmann going after little cats (white polar bears), grass for canniks and walruses. Peter and Kock came over here after the boat left.

August Wednesday.

Cloudy. Thick fog from mid afternoon on. Wind N. 1/2 at 8 a.m.; S. at 10 a.m. variable. Chilly after fog came in. Wind seemed to come more from W or W. by N. and swung in around the Umnavak as it seems to come to S.W.

Temp. 8 a.m. 44°; 12 m. 41°; 4 p. m. 39°.

Ekt went to the top of the Umnavak again this afternoon after breakfast this morning and recovered my notebook which had dropped.
from my pocket. Fortunate not to lose it altogether.

Wrote up yesterday's notes and collected for specimens.

10 August. Thursday.

Clear in early morning but cloud y at 8 o'clock and thick fog came in or settled down by 9:30. The fog lessened by 11 o'clock and dissipated after noon. Wind at 8 a.m. S.W. 1-2 but N.E. 2 at noon and light variable after noon. Calm evening.

Temp. 8 a.m. 36° 10'; 12 m. 34°; 4 p.m. 37° 10'; 8 p.m. 35°

Ice formed last night in farm beside house door. Autumn has begun in earnest. Koch has gone up the fjord in canoe this evening. No ship yet!
11 August. Friday

Overcast and calm at 8 a.m. Began coming lightly at 9 a.m. and stopped before 11 a.m.

Cleared off beautifully between 2 & 3 p.m.

Light puffs of wind occasionally in afternoon from S and S.W.

Temp. 8 a. 37½°; 12 m. 38½°; 4 p. 36½°; 8 p. 35½°.

My day on as cook. Our canoe was filled with Ede & Innah主教练 after water from boat.

In early afternoon went over to Tepics and photographed Vosteholme Sound to show thickness of assembleсь of bogs and fragments and bands of ice.

Splitting of boggy makes noise like rifle shot. Later went out in canoe with Ede & Innah主教练, going across bay to cliffs on south side where we collected specimens of calcite and aragonite (?) seams from the shaley beds of the Narovian some hundreds of feet below the diabase cap.
Captain Corner seems cross or angry over something, but I cannot discover the cause. He is more taciturn today than he was yesterday. He spends all the time away from the house that he possibly can find an excuse for, or without any excuse. He has taken books etc. over to the igloo near the bank where he is digging. Last evening he hurried through dinner and went upstairs. As soon as I had finished, I called to him to come down and have a "prima", but he declined on the score of being busy. Within ten minutes he was out of the house, headed for the igloo. Today it has taken persistent effort on my part to get any conversation out of him. He is not conscious of offending him in any way recently, but nothing that he does is right in the Captain's eyes, I am sorry to note.
12 August. Saturday.

Heavily cloudy all day. Few flakes of snow falling at 5 P.M. and later.

Calm morning, but chilly S. E. wind sprang up in latter part of afternoon and was blowing rather freshly (83°) at 6 P.M.

Temp. $0_{a}$ 33°; $0_{d}$. 35°; $\mathbf{H}$. 37°; $\mathbf{H}$. 36$^{\frac{1}{2}}$°

Beautifully clear during most of night, but dense fog came in in the early morning. Was very thick when "Ardis" came into Hendrix's Harbor about 3 this morning. The hunting trip was not highly successful, the party getting only one walrus, one muskox, several ptarmigan and some arctoids. Eric netted 80 of the last.

On last night's high tide countess fragments of ice came into the head of the bay, lots of which were left along shore by the receding tide.
Some little bergs came in to and grounded. This glacial ice makes the water question easy for us once more. Some of the ice is as clear as crystal and is evidently frozen fresh water, not consolidated snow.

Yesterday Captain Conner unearthed near the base of his diggings a fragment of white agate. This is used by the women for cutting the navel cord of a new-born child. Quite a find. No agate occurs in this immediate vicinity, but I understand that it is found at McCormick Bay. I spent most of the morning at and near the diggings, and the Captain was cheerful enough, though I still fear that something is on his mind.
13 August. Sunday.

High S. E. wind (6-8) all night and until after 9 o'clock this morning. Then began to moderate somewhat. Thickly cloudy till about 10 a.m., but almost cloudless by 11 a.m. and day became beautiful. Very light N. wind about noon. Ice driven out from bay and clean all the way to Cape Attok.

Temp. 8 a. 38½°; 12 m. 41°

Had a bad night in the tent on account of the wind. I got very little sleep, but Eric slept all right till about 5:15 this morning. Very strong wind was so strong that the tent began to tear and we let it down upon us. At 5:20 we got up, pulled the tent and took our sleeping bags into the house.

End of the tent, I presume.
Dr. had some kind of chill last night and is not feeling well today.
Rasmussen was here for breakfast and we talked over details of "Ingeg" trip to Etah which he and I are to begin on Tuesday noon, if the ship does not arrive before then. Meanwhile he is going to make a reconnoitering journey to some mountains on the ice cap southeast of here, whence he can get a view of Melville Bay and form some idea of conditions there.

14 August. Monday.

C. Wind S. E. 3, increasing to 8+. Fruzy all day. Seem stormy outside.

Temp. 8 a. 45\(\frac{1}{2}\)°; 12 m. 44\(\frac{1}{2}\)°; 4 p. 50°; 8 p. 46\(\frac{1}{2}\)°

Rasmussen gave up his trip on to the ice cap, on account of the thick,
stormy weather and decided to start "early" tomorrow morning for Etah, if storm should cease
I spent day getting ready for Etah by putting my belongings into shape for transportation if the ship should come in my absence.

15 August. Tuesday.

Clear and almost cloudless. Calm.

Temp. N. B. 8 a. 46½°; 12 m. 45½°; 4 p. 42°; 8 a. 40½°.

At 11:52 a.m. left on "Jager Lis" for Etah in company with Rasmussen, Peter, Corner & Hendrik. Returning, arrived Thrude at 10 a.m. on the 20th. For diary see "Greenland Journal V" pp. 5-27.

Mr. Rasmussen and his people rested all that day. Peter, who began to feel ill at Etah on the day before our arrival there, was sick with the grippe.
and stayed in his berth all day.

The temperature was 104 when Dr. H. examined him here.

21 August, Monday.

A.m. slightly hazy. Calm. P.m. overcast, followed by rain in the evening.

Temp. 8 a. 37½°; 12 m. 41°; 4 h. 44°; 8 h. 45½°

This morning the bay was covered with a continuous layer of thin young ice which did not disappear till noon.

Unloaded our oil and food from the "Finger Louise".

Conferences with Mr. Rasmussen regarding our recent visit at Etah and the proposed motorboat trip to South Greenland. He evidently doubts MacMillan's veracity and regards the outlook for the latter as being very unfavorable on account of probable ice en-
ditions in Melville Bay as indicated by the conditions in this region and the long prevalence of southerly winds. In the many conferences with my own party, constant differences of opinion arise as to plans for the outward journey on the "Inger Lise." Ekblaw wants a written promise from Captain Conen that the boat will surely take a course close to shore all the way around the bay and Jot declares that he too will not go unless the captain promises to follow that route. When I, accordingly, tried to get from Captain Conen an exact statement of his plans, he said that, while he had no intention of going out to sea in the power boat, he would have to be left free to exercise his own judgment as to what was best to be done under the condit
tions as they developed. He was much incensed at the suggestion that he give a written promise to follow any particular route - a ship's captain was not going to be dictated to by a lot of landlubbers. If the men did not have confidence in his judgment, put some one else in charge and he would go in private capacity? I did not sympathize with his unwillingness to give a written statement, but I was satisfied with his intention to follow the shore line route and I am continuing the making of arrangements for the use of the boat.

-Mr. Rasmussen writes me that ice conditions are so bad that the "Inger Lis" would probably be con-
siderably inspired by the southward journey and that therefore the museum must buy the boat, if I decide to go southward in her. Furthermore, Hendrik is not willing to go under the ice conditions now developing. I should be willing to buy the boat for the use your party, if Hendrik would stick to his post — but not otherwise, I fear!

29 August. Tuesday.

C 2° and low haze. Calm, clear and calm in the evening, almost no clouds.

Temp. 8 a. 44½°; 12 m. 44½°; 4 p. 44½°; 8 p. 44°

Finished and delivered letter to Mr. Rasmussen, discussing foxskin question and finally offering him without rcompense all the skins in possession of Expedition above fifty the lot collected.
1 by Dr. Tanquary and fifty to be selected to show variations from the lot assembled by MacMillan.

Mr. Rasmussen tells me that Mac told Peter [when crossing Melville Bay in 1915] that the Expedition then had 350 skins in its possession and that Peter overhauled with Mac at Etah something like this number. What can R. therefore think of Mac's statement to us (R. & me) at Etah last Thursday that "there never had been more than 200 fox skins in the possession of the Expedition at one time"? I told R. that I guessed that Mac was bragging when he talked to Peter. Mr. Rasmussen says furthermore that he has heard that Mac told instructed Jot...
to send all the foxskins to his (Mae's) sister at Freeport, Maine.

Unfortunately, Mae did this very thing, as I know now from having seen on Sunday last (the 20th) the letter of instructions dated 11 Feb. 1914, which Mae gave to Jot Small when the first start for Crocker Land was made in which he (Mae) wrote "The fox skins are all to go to Freeport," a direction which was not recalled or rescinded when the second start was made and Dr. Hornsby was left in general charge of headquarters. Mr. Rasmussen claims, with apparent correctness, that this negates Mac Millan's statement made to us on the 17th that the fox skins were collected for the
scientific purposes of the Museum to illustrate varieties and
Note. Mac's action regarding the
disposition of the foystins was a
indirect violation of his contract
with the Museum, but he did not
retreat from his position with reference
to the material, until some time
after his return from Crocker Land,
when the other members of the staff
showed him the falsity of his at-
titude and its injustice to them.
gradations between the blue and white.

At about 3 o'clock this afternoon
K. R. started in the "Ingerlis", taking
his kamatik and dogs for a trip up
onto the ice cap via Petrowic Glacier
to inspect or gain an idea of the
condition of the ice. Esklau and
Hunt went with him for the boat trip.
23 August. Wednesday.

Overcast. Calm or S.W. 1 at 8 o'clock and through morning, but sky cleared in afternoon and about 3 o'clock heavy S.E. wind (6-7) began to blow. 

K.R. returned this morning without having reached the glacier. He went to the top of the cliffs near Cape Athol and concluded that ice conditions in Melville Bay were most probably very bad. So too most emphatically Ajako ("Pingapat") and Egingwah became, while Ee felt much the same way though Ee (who had not gone up so high on the cliffs) thought differently. The southerly winds that have prevailed so long and heavily this summer and particularly during the past month have certainly packed the ice against the
shore of Melville Bay to such an extent that the motor boat could not
get through and the attempt would
be fraught with undue danger, in the
opinion of Mr. Rasmussen and the
Estíamos.

This evening Mr. Rock brought over
a letter in Danish in which Mr. Ras-
mussen confirmed the foregoing re-
port and stated that Hendrik
refused to go south with us in the
"Ingendie" on account of ice con-
ditions being so bad. This settles
this matter for us, undoubtedly,
since it would not be wise to
buy the boat and take the trip
on our own responsibility, with
out having Hendrik along to
drive as engineer. Small has said
that he would not undertake the
tast of running the engine (66
alone, in view of his almost total
unfamiliarity with it.
Egingrath Badu made a new kite stem for me out
of a piece of canvas inn.

24 August. Thursday.
Overcast. High S. E. wind (7-8)
continued all last night, to-day
and until midnight.
Temp. 8a. 42°; 12m. 44½°; 4p. 43°; 8p. 42°

Peter is very ill with the grippe. At
Etah he was miserable, the attack
having begun apparently the day before
our arrival, and he staid in his
bunk all the way back to N.S.B.
He has eaten practically nothing
for a week and his temperature
has been from 102 to 103.5 or 104 the
whole time.

Seven of the Eskimos and Jet
small went across the fjord on
Tuesday morning in the "Inger Lis" (67 to hunt Narwhals and seals, ex-
pecting to return to day, but the wind is too high to make it advisable for
the motorboat to go after them.

25 August. Friday.
Morning wholly overcast. Light
S. W. wind. Fine afternoon and
evening though somewhat hazy.
Very light N. wind (1) at 11 a.m.

Temp. 8 a. m. 35°, 12 m. 36½°, 4 p. m. 36°
(1) came back last night to canoe this a.m.
But all afternoon and until late this
evening with K. R., Eik and Estaimos,
visiting hunting camp on north side
of fjord and taking Lange Rock to
the head of the fjord. We left him at
a fine old igloo there on a low point
of Archean gneiss. He is going to spend
several days making map and
studying geology of the district. Then we returned to the hunting camp loaded up with meat and three big packs and came home. The party was very successful, the first day getting five narwhal, 21 finnise and one segruk. Eginguwhak such got six more finnise today. We are on Easy Street again and there are fifteen caches of meat left at the camp site. I was interested in seeing the camp and the way the natives dispose of the catch. There is much good natural play among both men and women, separately and together. Eginguwhak badu, who came across to camp today in his kayack, is a great joker. He remarked to the crowd on the boat, he being alongside in his kayack,
that he liked to joke with me but I thought he hesed to ask me for roman tobacco.

just then, without knowing what he had said, I gave him what I had left in a package and a great laugh went up, which I did not understand till K. R. explained. Then Eqingrah said that I was an anglicist and had read his thought. My name here is Doctor Savicsnah - or big iron material from which knives are made. They don't make the "h" sound so Knysna becomes Savi = Savic and t'"mahe" is a token of respect. Eg. Eksnah, Doctorstnah (for Dr. Hunt). Cornisnah for Captain Cornes - but "corn" is 'louse', hence he is the big louse

Beings were frequently coothing with great noise. On our way back
We could not come into North Bar because of pan ice that had drifted in between the Umanak and Petovik during our absence, and we had to put back to Hendrik's Harbor near the tundra.

26 August. Saturday.

Temp. 8a. 36½°; 12m. 41°; 4p. 38½°; 8p. 39°.

Clear morning, with light low haze in distance. Calm all day. Sky overcast in afternoon and evening. Bay covered with young ice in the morning, which persisted all day, but melted away in the cloudy evening. Pack ice in outer bay, which moved considerably in afternoon.
Devoted morning, 9 to 12, 5
conference with Ekblaw, Hunt, Small and Corner regarding prospects and plans, two letters from H. R. having been received about 9 o'clock. We decided that, in view of Mr. Rasmussen's advice and Hendrik's refusal to act as engineer, it was not wise to borrow or buy the "Inger Lise" and start for Upernavik. Small said that he would not undertake the responsibility of the engine under such conditions. I stated that Dr. Menard had been offered an opportunity to go southward on the "Cluett" this season which had accepted at first and then declined, but that Ekblaw had not had this chance. Small said that Mac Millan had not given him
the opportunity, but that he did not expect it, because last September he had agreed to stay north another year. I said that the Museum was under obligation to furnish Ekblaw with transportation southward this winter, by reason of promises made to him last fall when he relinquished his right to go southward in the party that I was then organizing. I then stated that the Museum would provide means for Ekblaw, Small and Hunt or for Ekblaw and Hunt to go out by sledge during the coming winter, in case no ship comes the present season.

This afternoon Jot told me that he would stay at Etah with me this winter, if I wanted him to do so.
I am to refrain from making any arrangements for going out this winter, even if I decide to make the trip, until after arrangements have been concluded for the other men.

This afternoon Jot stacked up the fjord in his canoe with our Egingvaag in his kayak on a hunting trip.

Rasmussen very unimpressed about Peter.

27 August. Sunday.

Temp. 8 a. 44½°; 12 m. 38½°; 4 p. 41½°

Morning overcast. Sun broke through clouds for a few minutes at midday. Flat calm continues. Not much young ice in bay, but considerable from ice there and outside.

Peter seems a little better, retains a very little nourishment. Temperature
however 102-103° and yesterday (24 the doctor (Hunt) stated that he had some inflammation of the lungs, endocarditis and distinct heart murmurs, but these factors are no worse today.

28 August. Monday.

Temp. 8 a.m. 36°; 12 m. 41°; 4 p.m. 41°

Cloudy morning but sun came out about noon. Calm here but apparently the northerly wind still holds outside.

Wrote letter to Ekblaw authorizing him to begin preparations, subject to my approval, for his going out by sledge next winter in case of non arrival of ship this season; also one to Dr. Hunt offering him the opportunity of going out by sledge with us if under his care and orders.

Lovely day and open ice for the
ship to come in — but she does not appear!

Left about 4:40 p.m. on "Finger Lis" with K. R., Hendrik, Ajako (Porgasut) and Boynman for Saunders Island for pears and to hunt walrus between there and Dalyngril Rock.

Full notes are in pocket notebook for next two days. Beautiful weather. Cloudless or nearly so, and calm or light variable winds from west & north. Slew first night in "Kend's Harbor" at west (or northwest) corner of Saunders Island, close to the wonderful bird cliffs which still are densely populated with murres, females and young. The males have gone south. Many herring gulls and a few buphones. Wednesday morning we motored out through open ice to Eider Duck
and spent about seven hours in looking for walruses and waiting for tide to open ice up again. 

Mass of densely packed ice outside Cape Athol, Wrangel Island and Dalvynple Rock as far as we can see up. Soft up on Saunders Is. and tops of Eide Duck Is., which is about 60 feet above the sea. Lots of duck nests. Many females and young flying and swimming about. Agito and Boymann started out about 4 p.m. after a walrus and an hour later, K.P. christened our cat "Dr. Hovey's Hatter." We started after them. Could not find them and finally, after two hours search, tied up behind Dalvynple Rock. Drove out by the ice about 10:15. Succeeded in working way be- tween cakes, going toward Eide Duck.
Island and then toward Wostenholme. K. P. & Hendrick evidently were worried about the two boys, while I, with less knowledge of conditions, was extremely anxious. About 1 a.m. of Wednesday we had worked our way through to cleaner water near Saunders Island and K. P. roused me from my bunk with news that the Iroquois were coming toward us. All were greatly relieved. Valrus had led them a long chase, but they finally killed him and moored him to a barge. Taking on the boys and getting the Valrus, which was 2 mi. N. W. we went to Kennis Harbor, reached the canoe, boated some of his band, had luncheon and turned in. Spent day at Kennis Harbor.
 Ore. Cut up valence, wh. was 10½ ft. long. From tip to tip, loaded tree into longboat and started for Umanak about 6:30 p.m. Lovely day and beautiful calm evening. Reached up to at Umanak through much young ice last of way, about 11:10. Found Ahquodubla's wife there. She and the old man had arrived via ice cap from Cape York Thursday morning. He was now up the fish here hunting with E. Dr and Eginguak both. Melville Bay jammed full of ice and shoes impossible for any kind of boat. Rasmussen was correct in his diagnosis from Cape Athol!

Question now is, when can the ship come? Rasmussen is hopeful, though getting dubious.
31 August. Thursday.

Temp. 8 a. 38°; 12 m. 3°; 4 p. m. 34°; 8 p. m. 30°.

Clean, cloudless, calm. Occasional N.1 wind, as at noon.

Dr. who went up the fjord with

Ahnemadalbuk yesterday afternoon,

returned about 3 p.m. Koch also

had
came back, having a fine time, ge-

ologizing and mapping. Saw the

Moltke glacier calve five bergs, all

of which separated from top down-

ward. Sled helped on two nanchals.

Job came back Tuesday. Having got

ten fire furnaces.

Evening. Mr. Rasmussen is discouraged

now over ice conditions and the great

thickening amount of young ice forming in this calm spell.

Doubts about "Kap York". Thinks

we had better go to Etah earlier,
say 4th or 5th, leaving orders for "Kaf York" to follow. Promises that "Kaf York" shall go to Etah, no matter when she comes, if at all practicable.

1 September. Friday.

Temps 8a. 29½°; 12m. 30°; 4p. 29½°; 8p. 30°. Overcast with fog and land about 200 feet above the sea. Calm. The young ice is about 3½" thick and the coating of snow that dropped down at noon gives things a decidedly winterly aspect. Fog lifted about 7 a.m. and we could see out beyond Cape but not very far. Sky overcast with leaden - a dismal day. Blue enough. Mr. Rasmusen now sets about dressing of 5½ as time for start to Etah. I hate to think of leaving here again for the North in the "Inger Lise," it seems like giving up the ship, though Captain Common says that he shall hope and expect winter 5 October.
25 September. Saturday

Temp. 8 a. 34°; 12 m. 34°; 4 p. 34°; 8 p. 31°

Overcast. Calm. About 9 o'clock fog settled down in the cape region.

This morning in the course of general conversation Jot said that Nene said that there were nine boxes of foxtails left in Jot's care when Mac started for Crocker Land i.e. Nene counted them there and reported to Jot. Dr. remarked that Tongqui said that he (Tongqui) had let Mac have his foxtails this spring (1916), i.e. Peter reported that Tongqui owed the station foxtails and did not pay them because they had been sold to Mac.

Noon - a little spitting snow. Cleared later but still wholly overcast.

Told Mr. Rasmussen this afternoon that I did not wish to charge him
anything for its gasoline, that he might take. He refused that he
did not wish to take it for nothing.

Ajaco (Pingoaut) has begun digging out a place in which to build his
igloo. Hard work in the frozen ground.
Beside him, Ewik, Eqinguk, bodum
and Innuktok (Harrison) are to live
in the igloos near where Captain Cown
has been digging and Ajako’s
igloo is a little further east. I un-
derstand that Eqinguk and such is
to live at the station (‘igloo De ahmi’,
Ajaco Bay) with K.R. and Sobias.

3 September. Sunday.
Temps. 8 a.m. 31°; 12 m. 32°; 4 p.m. 31°; 8 p.m. 30°
Overcast and thick, foggy in latter part
of day. Fine granular snow has fallen
gently all day, and even the surface
If the fog is whistled this evening. (83)

It has been a dull, dull day and we feel correspondingly blue, though Captain Conner keeps a stiff upper lip and says "Don't give up the ship". "She'll be here before long - just a few days more.

He thinks that the "Claret" is one all right, but Rasmussen and Rock, who was here at dinner (6 p.m.), think that she is in the ice and are thankful that I am not on her. So too am I, if it's

Assurance is correct.

Peter has developed a little fluminess.

4th September, Monday.

Temp. 8 a.m. 33°; 12 m. 34°; 4 p. 28½°; 8 p. 25°

Overcast, but clearing toward noon. Calm.

Sun breaking through clouds between 12 & 2 p.m., but fog came in thickly about 3 o'clock. Very light southerly wind about 4 o'clock.
Peter is better again today. Saw him for a while this afternoon; looks better and more like himself than at any time since 17 August at Etah.

This about 8 p.m. afternoon I got 500 kroner from Mr. Rasmussen for possible use at Etah this winter if we stay.

About 8 p.m. the motor boat came in from near Saunders to with injured propeller. Does not look as if we should get away tomorrow for Etah. The hunters got one walrus only, but a big one.

5 September Tuesday
Temp. 8a. 25½°; 12 m. 29½°; 4h. 29½°; 8m.
Clear, cloudless, calm. Beautiful day.
Engine repaired this morning with John's help and boat went up fjord on trail trip this afternoon.
6 September, Wednesday.

Clear, cloudless, calm. Temp. 8a. 30°.

Loaded most of baggage last night, sending it over by Kametik from the house to the Point beyond the tundra, where the "Inger Lise" lay on account of the young ice in North Star Bay itself. Sent sleeping bags and last of other baggage over this morning and left house about 8 a.m.

Got under way at 9:07 with Rasmussen, Koch, Ekblaw, Small, Cooper, Hooy, Hendrick, Tobias and Egingwah back on board. It is coming back and going to live with Egingwah back. Dr. remained behind is going to live at Peter's. Rasmussen and Koch are going to live in "our" (Hendrick’s) house.
Day was beautiful and we encountered no obstructing ice. Plenty of bergs but well spread apart. At about 5 p.m. we were off Cape Parry and at 7:50 p.m. we reached Mekiliivik, where we left Egingwhah and took on Hobutungwhah as fog pilot. Fine snow had been falling during the latter part of afternoon and the hill-sides were already whitened.

Went ashore and visited with Hobutungwhah's family. His wife Tungwi (same name as that of the man at Ulugseet), called Tungwingwhah by Parry, is a fine looking motherly woman. Her daughter Alnaduah is Kudluktso's wife. Two white whales swam along the shore passing close to the boat, while we were on shore. Left tubias at 8:30
but did not get under way until 8:29:20 on account of having to fix engine.
About three hours later we called at Uluqzer, but I was asleep and did not know it.

7 September. Thursday.
Thick. Snowing. Calm or nearly so.
6 a. Off Werne; 7:30 off Peteravik; 9:15 Sarfjörk (Silvadi); 11:25 Cape Alexander; 1:45 Etah, and dropped anchor in front of house. We picked up at Wireless Island several Eskimos, who were out there caching Expedition walrus skins. Mae did not seem much surprised to see us. Said that the prevalence of the south wind through our August made him feel sure that we could not go out in the "Inger&q
and that a relief ship would be very late,
if we came at all.

Landed our stuff at once and at high tide "Inger Lis" was run over to a place on the beach where she could be heaved at low tide, and gave me my choice of rooms inside from which I could have my own personal spot for three years and has fixed up its warden to hence I did not want to disturb him. His room faces southeast and is bright and sunny now, but is cold and wind. My Etc advice as well as Mac's I took, putting old room in the northwest corner as being much the warmest sleeping room in the house. Wife has been living in it, but she is clean and she moved out to a tent when the day. Went over foyskin matter again and Mac finally admitted that the first skins which he got were not obtained for specimens but being able to deny that he had left instructions with Jot when he left for Crocker Land in February, 1915, to send them to Freeport. I called Mac's attention to the fact that he had written instructions offered to all the foyskins. He said that later he realized that this position was untenable, although he had traded for them with his own material. The boys however say that he used expedition stuff two and there were not more than 30 or 40 skins then anywhere [this does not seem to agree with Alen's statements of greater number, and he sealed up the boxes]. I wanted to go through the boxes to-day or tomorrow and select the fifty skins that I have proposed to keep for the museum and then turn the remainder over to Mr. Rasmussen, but Mac refuses to have anything more to do with foyskins saying that he has done his level best to get together a fine series of them and now I am upsetting the whole business [See P. 60-63 of this book]
I do not feel competent to overhaul the skins myself and select the fifty that are to represent the gradations of pelage from blue to white, a feeling that is intensified by to-day's poor light and the number of people about making our quarters very contracted. Mac says that he is going to turn the foxykins all over to me and have nothing more to do with them.

Mac, EK and I talked over the question of sending Dr. Kuntz out alone this winter, if EK does not go. Mac strongly recommends his going, if I do not need him. I said that I felt that I had no claim upon him, inasmuch as I had left the "Chuett" contrary to his advice. EK does not want him here, and EK says that he would not wish him to stay on his account. I decided therefore to authorize the expenditure of the money needed.

8 September, Friday. Max 30, 2°
Temp. min 20°, 8a. 25°; 12m. 27°; 4f. 30°; 8f. 28°; 12, 27.8°
Clear, cloudless a.m. N. 1-2. Cloudy by noon.

Joe, Hendrik, Tobias & Koltingworth began sheathing "Ingis Liz" last night and finished on to-day's low tide by mid-afternoon.

Talked further with Rasmussen about foxykins, restating my position of yesterday and before that I did not like to select skins myself and therefore wished to have zoologist at Copenhagen or New York Museum pick out the series—remainder to go to Rasmussen. He seemed to appreciate my position in the matter and to reasonably satisfied with my decision.
my correspondence with K. R. at this time, giving the details of the understanding regarding the fox skins. This afternoon, Mr. Rasmussen and I had a talk in Møyaard's shop in which it was amicably agreed upon that he had no objection to my securing this coming year such fox skins as the expedition needs for the Kalañats aíh to be made and as may be desired for museum specimens. Any surplus (to be decided upon as the Museum) is to go to Mr. Rasmussen on his own terms; like those now here.

A conference in the afternoon between Mac, Jot and myself, Jot finally agreed to stay north this coming year if no ship comes, on the old contract, that he is to be free to go away, hunting or occasionally, as he may desire, ("whenever you like" in Mac's words), but he is to cost not less than one half the time.

I said that he would not trust Mac under the old contract but that he was not to take orders from me. I said, of course, that such an arrangement would not work, since there could not be two bosses in the house. On account of the expense and our (my) needing him here, I did not wish to send him out by sledge and steamer via South Greenland and Denmark.

Etc. had gotten together what he needed for going south; K. R. received some tobacco and three of the larger bags of dog biscuits here, and at about 8 "unger hus" started from in front of house, where we filled the boat's tanks with 80 gallons of kerosene to replace oil consumed on refrigeration, gave K. R. 120 gal. kerosene on account ($9.60) and 5 gal. alcohol ($7.50) and 2½ kg. tobacco, etc. last to be replaced on his return from Tasiusarajuat this fall. — Give
9 September. Saturday. Max 30.2°
Temp. min. 21.5°; max. 25°; 12 m. 26°; 4½, 25°; 8½, 25°; 12:30°
Overcast. Light, moderate N.E. wind.
Mae turned over to me boxes No. 78, 80, 81, 82, 83, 84, 157 and 158 said by him to contain all the frozen fish under his control as leader of the E.L.E. and I gave him a receipt for them.

'Mae wants me to write up the "Claret" relief voyage for insertion in his book.'
The proposition looks good to me, especially as he would not consider it fair by him for me to publish such an account separately. I presume that he is right too, though I felt somewhat differently last fall.

Temp. min. 28°; max. 25°; 12 m. 25°; 4½, 25°; 8½, 25°
Overcast. N. E. 3-4. Cleared somewhat about 5 p.m. This afternoon the Eskimoes, all the men and some of the women started off white. lied, to hunt caribou.
Mae Millet says that he has no objection to my lecturing about the Arctic and my Arctic experiences.

Weight, 184½ lbs., in sealskin suit.

Puget tugs down a small dead pod of squid family which has gone on her way up the fjord. Body is well rounded posteriorly and lateral fins are only in middle portion of body. Alcohol yields by pittance and took E. and X away from the coal. He has provided me with all the books for use in my room.

12 September. Tuesday. Max 2.1° C1.

Cloudbess and clear morning with N.W. wind 4-6. Wind stays fairly strong all afternoon. Clouded over about noon. Lots of wind prevails here at night.

Cloudscafe attended last night and tide was very high. Left a streak of ice along the maximum height, forming the beginning of the ice foot.

13 September. Wednesday. Max 2.5° Min 16.1° C1.

Snowy nature with strong (5-6) N.E. wind, Blustering all day, ceasing but not clearing in early evening.

Last night's high tide washed out some of the cars of the motor boat and Mac and I went over this morning and fixed it up, laying her off for the winter, entirely. About noon (high tide) they left.
14 September. Thursday. Max. 31°; Min. 19.9°

Temperatures: Min. 22°; Max. 31.9°; Mean 25.5°; Min. 20.6°; Mean 30.2°; Max. 37.3°; 21.8°

Overcast a.m. N.W. 8-9; Very cloudy after N.N.W. 8-9.

Sunshine afternoon till about 6 o'clock.

Snowed considerably during the night and the landscape is wintry to-day. Mr. Mac went out in his kayak and got eleven ducks beyond Provision Point. Got out once in his and got a seal. The start up the glacier was made by the Eskimos today and I heard the dogs howl during all night. Mr. Cap-

tain came and had quite a talk on "Chief" matters. Mr. Mac reports that the chief's dogs were to stop the schooner at North Star Bay last fall, whereas the understanding was that the "chief" was to follow the motor boat to the point, and I left with him a line on the chart drawn by Captain Pickels under Peter's direction showing the route that the motor boat would follow to Etah and back.

15 September. Friday. Max. 23°; Min. 16.5°

Temperatures: Min. 18°; Max. 21°; Mean 23°; Min. 20°; Mean 25°; Max. 28°; 20.8°

Gale wind N. 2-3 all day. Less cloud, in afternoon and more, or less sunshine.

Second birthday in Etah! I am sure that I should be at home by this time. No ship has come yet and I wonder where the "chief" is. For the sake of the crew, it is to be hoped that she is out of the ice by this time. The day has been signalized by Mac's giving
me the silk flag which E. L. H. in 1917
trusted to him and which he took with
him to "Creeker Land" and Finland,
a total of not less than 3000 miles
of sledging. Mac did not think of
the anniversary when he handed
me the flag, but I could not have re-
cieved anything to-day as a gift that
would have pleased me more. I told
him so later, when it occurred to him
that this was my birthday.

I have been collecting Ctenophora today
and have gotten at least six forms, all
beautiful. Am trying to preserve them but
without good success yet. Alcoholic is a
no good. Picric acid shrinks them up too
much in strengths used to-day. The cteno-
called them iphisack meaning "bag".
also got a lot of the little pteropod (?) called
the awak or "unison" on account of its
appearance. There seems to be much
plankton in the bay.

Most of the topics came down today
and the Eskimos now have moved into
their igloos. Panikapa has built an igloo
from the smaller dog biscuit boxes about
50 yards east of the house, while Akpu-
tiaq has the big stone igloo close to the
house or the west.

Jot, Panikapa and Oodie went up to
Littleton Island and vicinity today on
a hunting trip, the first two in their kayaks
and the last in the "flatty."

Kahde and Megifon were keen assis-
tants to me to-day. When they saw what I
was after they went along the bank and
their sharp little eyes would density the
jelly fish before my own vision could
get to work. Megifon brought me sardine
on his hands, carrying them very carefully.
16 September — Saturday
Temp. Min. 25°; Max. 29°; 8 a.m. 24°; 12 m. 25°; 4 p.m. 25°; 8 p.m. 23°
Overcast or cloudy all day. Moderate north breeze in the morning, calmer afternoon.
Captain finished fixing up windows and all double windows are in place except one in main room, which will not be put in till the weather is much colder because they reduce the light considerably, and we need all the light that we can get.
Mac went up the fjord in his kayak and visited lake to take soundings but the ice there was too thin to support him and he could not make them. Wiwi is doing our cooking, in Jot’s absence. Put some of my spermophores into 10% formalin solution to-day.

17 September — Sunday
Temp. Min. 17°; Max. 19°; 8 a.m. 27°; 12 m. 23°; 4 p.m. 21°; 8 p.m. 18°
Cloudy morning but clearing toward noon. Cloudless after noon. Moderate NE wind in morning increasing to strong breeze (5-6) by noon and after. Beautiful day though the wind is keen.
Went up gorge where Captain Comez gets our water and walked along hill. This is a bad place for land walking. Ahmka took her tugie down to-day. Mac says that many of the Eskimos consider her to be the handsomest woman of the tribe. He thinks that Valdahok is the best looking of those whom I have seen. Wiwi finished papering the upper part of my cabin with newspaper, making it lighter and more cheerful. She cut the captain’s hair to-day, giving him a regular fringe fighter’s clip, though somewhat ridged.
18 September. Monday. 12.19°

The barometer was falling all morning, but began to close up soon after noon and by 4 P.M. was mostly overcast, snowing lightly at 6 P.M. Strong East wind (E) at 8 A.M. N.E. 4 at noon and N. 2 at 6 P.M. and later.

Tried to get more Brevoort but saw only 2. They were fairly large but one was in bad condition and I had to throw it away.

Real ice-foot began to form last night. Ice first incrusts the stones and bottom in upper part of tidal zone and then grows seaward and downward until the thickness is nearly equal to the average range of the tide.

Climbed up near top of Toscana Hill (1200 ft.) about 700 ft. above the sea the quarry gives place to sandstone and granite.

Many ripple marked layers in the S.S. Above Provision Point there is a considerable area of the quarry which is well smoothed, grooved and striated by old glacial action. The first good example of this work that I have seen.

From the high land I could see much floe ice northwestward toward Pin Island but there is more to the west, S.W. & S. and not many bergs. There is nothing up this way yet to hinder the coming and going of a vessel.

About 6 P.M. hot, Oddie and Doodie came in from their hunting trip. They saw very few ducks, a few hares and no caribou. Lots of walrus from Sunrise Point north.

Snowing thickly about 8 o'clock and it keeps up so much slush will form that the fish will keep over.
19 September, Tuesday

Temp. 8 a. 14°; 12 m. 20°; /h. 20°; sp. 19°; 12 mil. 19° Min. 12½°

Cloudless. N. E. wind 2-3. Cloud, pm. Max 20.6°

About 2" light feathery snow fell last night.

Narrow band of frazil ice has drifted down across entrance to fjord and southern side of fjord is studded over with ice this morning.

Collected a few more ctenophores in the freezing water. They are scarce now.

Captain has been putting some more boxboard sheathing on the wall of the shed.

This evening the fjord and bay are nearly covered with thin film of young ice.

20 September, Wednesday

Temp. 8 a. 16½°; 12 m. 20°; /h. 19°5°; sp. 18°12 mil. 19° Min. 16°

Some high stratus clouds in morning followed by cloudless afternoon. Wind strong (5-6) from N. E. Most of day.

Fjord and bay are nearly clear of ice and it is almost gone from outside. The way in is clear, but no ships appear. It has been a beautiful day aside from the wind.

Smooth of snow is driving off from the ice cap.

Captain closed opening in shed roof in front of door, except for small lookout hole.

Am discussing with Max the feasibility of checking the thermograph. We are going to try to fix it up in the meat room at the corner of the house.

Clock ran for all of first year or more. The fellow said it was no good and that I knew it was no good when I sent it up. Abandoned! The clock was in perfect order when it left the museum. It simply "lay down" on his job. Probably did not know how to set up the thermograph.
21 September, Thursday.

Temp. 80, 18°; 12 m. 19°; 8 h. 19°; 8 h. 17°; mid 17°; min 17°


Little granular snow at 8 a. Light winter snow ca. 6 ft. thick in the south.

Took clock down, cleaned apparatus & moved electric contacts out of ray & oiled it. Started clock going at 10:55 a.m.

Worked some this afternoon on "cliff" article. Walked out from 4:30 to 6 p.m. along a mile of fjord along trail on steep southern shore. Much ice smoothed from glacier. Half mile from house.

22 September, Friday. max 24°

Temp. 80, 18°; 12 m. 20°; 8 h. 19°; 8 h. 16°; mid 16°; min 16°

C E 3; C, N E 4; C, N W 4; C W 4; Sp. N E 4.

Captain made me a nice lamp shade out of rice & a piece of red window shade also for a dining room lamp. He is going to make two more as least.

Went up the fjord in the "Flatty" with Mr. Wind. Was blowing out the fjord quite a breeze & it was hard work for me to row against it. I found it so cold that I got him to put me ashore about 2½ miles from the house & I came back along the trail on the steep north shore.

Rather hard engendering sometimes over the rocks & icy grass slopes. In several places the talus slope is literally whitewashed with bird lime from the alka pit lakes, and there must be even more of the birds here in season than at Parker Snow Bay. Met several of the Eskimos on the slopes. Little Naqmbar was pumping two foals & airmuik had Ahnningak's baby in her
23 September. Saturday.
Temp. 82.1°; 12 M. 18.5°; 4 P. M. 17.5°; 8 P. M. 12.5°. Min. 1°.
C. N. 3°; C. N. 4°; 13, N. 5°; 13, N. 5°; 8, N. 5.

This morning went over to gneiss ledges above Provison Point and a mile or more beyond, photographing the effects of glacial action. Another beautiful day, aside from the wind, which was much stronger and keener out there than at the house. Grewl had his house at Provison Point and found the wind extremly trying. It is much colder there than where the C. H. E. house stands.

24 September. Sunday.
Temp. 80.1°; 12 M. 13.8°; 4 P. M. 14.5°; 8 P. M. 15.8°. Min. 1°.
C. N. S.; C. N. S.; 0, N. S.; 0, N. S.; S. N. E. S.

The fjord will surely freeze over when this wind dies down, though everything is clean now. This evening read Schley's account of the rescue of the survivors of the Greely expedition—a thrilling chapter to one knowing something of conditions up here. Accomplished 22 June 1884, very early in the season but not a day too soon for the men would probably have all been dead in another 48 hours.

Oodie, Kahda and Megiphse made fancy group, clustered around lamp on floor, looking at pictures. How much do they comprehend.
Panicapa came in bringing the body of a hare for trade and Mac has been amusing him in work on Eskimo vocabulary. The strolling, pleasant old man is a welcome visitor, but we are not in need of fresh meat just now, though we have to bring in order not to discourage him bringing in of the stuff.

25 September. Monday.
8 a., 20.0°; 12 m. 21.5°; 4 p. 22°; 8 p. 25°; 12 p. 26°; Min. 1.7°
0, N. 13; 0, N. 3; S., N. 3; S., N. 3; 0, 0
Max 26°
This morning went to cairn on top of the Monet. Still with Mac to see thermometers which he first time a week ago. Min. 8.9°
Max 34°. His aëroméd read 1000 felt; mine, 1025 ft. Open water west and south, but outlook was stormy. Moderate breeze blowing out of Tónuke fjord, but flat calm beyond the islands in bay where Hayes wintered in 1860-61. Toft of hill is formed of old diabase cap 30-40 ft thick, a sill now lying on quartzite of Harovian age. Noted excellent solidification forms of gravel and boulders. Collected some specimens, see Vol. Note Bk. No. 2.
Flock of ducks came into our corv this evening and Panicapa got one.
Put box 78 out with other foxskin boxes.

26 September. Tuesday.
8 a., 29.2°; 12 m. 28.5°; 4 p. 28.1°; 8 p. 28°; 12 p. 29°
Min. 25.4°
Max 30°
C., S.W. 3-4; 3, S. 4; C., S. 4; 0, S. 5; 12, S., S. 4
Rather stormy. Disagreeable day, looking very bad out in the Sound. The southerly wind has driven a small amount of ice including some little bergs. If the latter stay here, our water problem will be well solved, and just in time, too, for today Captain Conroy scooped up the last of the water in the hollow in the rocks of the gorge.
whence he has been getting our water ever since we three came up from Unnakul.

This morning Mac fitted shelves into the space formerly occupied by the clock in the general room.

This evening we had a great discussion over the question the world is growing better or worse. Jot thinks it stationary. He also thinks that we should be miserable, discontented and unhappy if we were to do only the things that are good for us and were not to yield to gratification of our momentary desires and appetites. Present enjoyment offsets future suffering. The latter being more or less problematical.

27 September. Wednesday

Max 28°
Min 24.5°

Overcast with light S.W. wind all day. After 4 p.m. good day for hunting and Mac, Jot, Panicker and Oddie went out. The first shot at Littleton Island in the sea, the other in the pond in their camp. Mac brought back a good bag - 16 wild ducks and three sea fowls. Together with a box of duck eggs from the cache at the island.

Jot got a small seal and Oddie a large one. Willi made up a pillow for me today from the hides of duck feathers that she has been saving for the purpose. Oddie is 16 years old.

Jot argues that everything has life and that the universe has always existed and always will exist, i.e. had no beginning and will have no end.

28 September. Thursday

Max 28.5°; 12 m. 27.9°; 4 h. 27°; 8 h. 27°; 12 h. 27°; Min 26.1°

Another good day for hunting, though snow is somewhat disagreeable. Jot got two seals, Oddie one
Captain succeeded in sifting up 202 and the supply (14-15 gals) of water from the hollow in the gorge. He and Mac cleaned the iron tank with Wi-Wi's help and brought it in and set it in its place for the winter at the end of the store. Filled it with hard ice blocks from the beach. They also moved two masses of fresh water ice to the store, hoping to keep them for the winter.

29 September. Friday.

8A. 28.2°; 12M. 29.2°; 4H. 31.6°; 8H. 27.0°; 11A. 26.5°; Min. 25°; Max 32°
0.0; O, 0; W, 2; C, NE. 3; B, 0; O, 0.

Mac, Jim, Panikka and Oodie went on walrus hunting 200 success except that Mac got a few ducks. Kahda and I went up the fjord in the flatty hunting seals, but saw none. Lots of Brice and Callianika in the water. Some of the former being as large as any that I have seen here. Kahda is an interesting little companion. We had scrambled eggs for supper.

30 September. Saturday.

8A. 28.7°; 12M. 28.8°; 4H. 29.4°; 8H. 41.2°; 17H. 38°; Min. 26.5°
C, 8; C, 0; C, 8; 0, N, 3.3; 0, N, 4.

Kahda went out with me again in the flatty. We went half way (2 mi) to Brice Sunrise Point, following the other men who went walrus hunting in their kayaks. We did not go quite far enough to see any walrus, since I turned back to escape the wind which I thought was coming, it did not come. We saw walrus but got none. When returning Mac saw me at or within the entrance to the fjord. Jim, Panikka and Oodie each got a seal. We have fine now, which pleases us. Captain Cone stenciled and stamped some October calendars for us today.
1 October. Sunday.

It was going on this morning after seals but gave it up when he saw how suddenly the barometer had dropped this morning and within an hour a heavy south wind struck and white caps were running in our wake. We all have stood in today. I needed rest after my two days of working. Ahningak made an anchor for me from some fine Khaki that Mac had. Kahda learned to write his name today and he made some drawings for me of a man in a kayak harpooning a walrus and of two kamaitiks chasing a polar bear and her cub. He is a bright boy.

2 October. Monday.

Climbed thermometer still and got readings of Max 40.6°, Min 21.3° for last week. Thin film of ice over the exposed rocks of the slopes, due to the alternate freezing and thawing of the last week, made rather hard walking. Saw some tracks of harps, but no harps. Oddie killed a large bull walrus in entrance to harbor. Mac and I perched on hand and Captain Conner went out in the flotilla and helped tow in the carcass to shore; but when it came to dividing up the meat, Oddie and his friends got two-thirds of it although they were not really entitled to nearly as much. In a account of the work done by our three men in securing and cutting up. Such is life up here. "the Kabelaans don't do as things, they don't need this," is their evident opinion. Well, noblesse oblige, and filled up with ice this evening.
3 October. Tuesday.

8a. 27o; 12m. 28o; 4p. 23.3; 8p. 19.1; 12a. 19o. min 17.0
0. S.E.3; 0. S.W.15; S. 0. B. N.3; B. N.E.4 max 29.0

Mac took an excursion onto the hills back (N) of the Conne, but saw no game.
Captain is suffering with inflammation in his right knee, which he strained years ago.
Got in some work on the Cluett article.
This afternoon Mac unpacked the expedition type writer and I have been using it
with comfort this evening.
Beautifully clean and calm this evening.
At 10 o’clock, ice going out.

4 October. Wednesday.

8a. 11o; 12m. 17.3; 4p. 12.3; 8p. 13.5; 12a. 19o. min 16.0
B. N.E.11; B. N.E.3; C. N.E.4; B. N.3; B. N.E.3

Fine day with occasional strong
gusts of keen wind. Walked out this
afternoon beyond Provision Point, ab-
out a mile from the house. Some ice
left in our bay. Worked on “Cluett”
article. Called in all the igloos.

5 October. Thursday

8a. 8.2o; 12m. 7.8o; 4p. 8o; 8p. 8o; 12a. 7o. min 6.0
max 14.5
E.S. N.E.5; C2, N.E.6; C6, N.E.5; C5, N.E.5; B. N.E.5

Beginning here the figures after C denote
degrees of cloudiness on tenths of sky.
Did not go out for walk. Too windy.
Drivin’ snow in air at times. Worked
“Cluett” article. Discussion over tea
and its absence on board “Cluett.” Probabl
due to fresh meat that we managed to eat
care in Springfield, Vermont, seal & birds.
Last day for evening of ship, according
to Captain Crane, all ice gone now.
With Mac's sanction and help and Capt.
Tom Caine's help began overhauling
Green's boxes in a search for the various
parts of the seismograph. Found some
of them, I cannot understand. It is
not setting up the machine, he did
not claim to Mac that any parts were
missing. The clock runs all right,
Ice covers most of Ford except on
bay, but Mac does not think that
this will stay.

7 October. Saturday.
8a, 105°; 12m, 17°; 4h, 16.3°; 8h, 18°; 12h, 16°; Min 7.3°
C6, NE4; C6, 0; C5, N1; 0, NE2; C5, 0. Max 16.3°
Frost, including our core, wholly frozen.
We hope now that the calm weather
will hold until the ice becomes thick
enough to hold them in place.
Found box containing drum, needles, etc.,
of the seismograph. Its condition
showed without doubt that it had not
been opened since it left Georgetown
University. The same was true of box
No. 5 which I opened yesterday and which
contained the bracket, shelf parts, etc. and
note in tasty Tendoff handwriting.
Captain Caine and I unpacked the two
boxes containing the major portion of the
frame and we were positive that one of
these had not been opened before, be-
cause the packing was that of an expert
and not like that of the other box which
had been unpacked and repacked. I
furthermore contained a legend for me
in pencil.
The interior boxes that is and (07)
been "packed by Sweden (7) Georgetown
University, Washington, DC. This board
was one that looked almost certainly
has been destroyed or lost and the
box been opened before.

8 October. Sunday.

8a, 8°; 12N, 7°; 4N, 8°; 8N, 11°, 17°, 17°, 10°. Min 5°.
Max 15°.

Snowing briskly all and after 8 p.m. This
will check the time of the freezing
but perhaps the ice is strong enough
now to hold its place, provided no
heavy southwest comes within a
few days. Nursed around to the point
to get two small monkey wrenches from
the power boat for use in setting up the
seismograph.

Quiet day, not much work going on, it's
being Sunday. Concert in evening.

Captain Comer has many tales to tell of
the hard life on board a whaler and the
hardships and impositions practiced upon
the sailors. The strange feature of it all
to me is that he seems to justify such
treatment, with all its cruelty, brutality
and dishonesty. I could not help telling
him to-day that he was doing his best to
lower the good opinion that I had had of
him before starting on this voyage. He
tries to bring us to acquiesce in his view
of the matter, rather than to admit the jus-
tice of any other viewpoint, just as he tries
to make these Rimous talk like "his" na-
tions of Hudson Bay, and curses these
people because they are not like those.
It's "crows" are always the blackest.

Vodio was on the ice to-day.
9 October, Monday.

8°, 19.2°; 12 m, 19.5°; 4 h, 16°; 8 h, 13°; 12 h, 10°, min. 10°.
0.5 W, 1; 0, N 1; 0, 0; 0, N 2; 0.5, N 3; max. N 4.

Six or seven inches of light, fluffy snow fell last night, but even today's light winds have been strong enough to drive most of it off the ice. Kataba was out on the bay ice today, keeping clear shore and continually testing it with a stick.

Worked on the seismograph all day today and made much progress. I feel sure that I can set it up all right if some of the rusted parts can be replaced. The two boxes containing pendulums and weights, which we opened today, had been opened before and repacked.

10 October, Tuesday.

8°, 6.6°; 12 m, 6°; 4 h, 3.5°; 8 h, 1.5°; 12 h, 0° min. 0°.
C 7, N 4; C 3, N 3; C 2, N 2; B, N 5; B, N 5.

A beautiful day, though a little wind, but I have stood in all day at work on the seismograph. One of the things that connecting the heavy weight with the arm is as badly rusted that it cannot be used. I am afraid that this will throw out any use of the apparatus, and going to test a scheme tomorrow for replacing it. It must have been all right three years ago. I can see no reason for this not setting up the seismograph the first time. It seems certain that he made no adequate effort to do this part of his work.

I am convinced seriously by trying no directions for setting up and running the machine.
11 October, Wednesday.

8 a.m. -1°, 12.18 - 5°; 4h. +{2}; 8h. 3°; 12h. 4h. 0° min. -1°
0, N4; 0, N3; 0, N2; 0, N2; 0, N2.1
max. +5°

The day mostly on seismograph - all in
shape except the thermograph already mentioned.

Connections between the arms and the re-
corded needles, which I have not identified
yet. Found two boxes of Green's books in search
for books on seismology, no success.

But we got two like thermographs, which we
sent running at once. This has been a
poor day and so cold that I expect to go into the
ice tomorrow.

Constant noon of benches between Captain
Cooke and for our minds of chyles and
characteristics of Provincetown.

One of Fitz's books, those in 'Walter' in limp
leather bears the following dedication:

March 21, 1913

Eckbalt, North Greenland

To Fitzhugh Green -

With appreciation of unsolicitufh,
friendship and tenacious courage
that make him so well worth while.

William Eckbalt

I cannot reconcile this sentiment
with the complete distrust in Fitz ex-
pressed over and over again in the
past year by Eck, who told me in the
"Elvina" that he was confident that
Fitz tried to poison him in the ship
in the first start for Crocker Land and
said that he would not trust Fitz for
enough to undertake a twenty mile
journey with him alone. Again and
again he has been told to me that Fitz is
the most thoroughly selfish man that
he has ever known, hence there
seems to me to be great insincerity in
this dedication - and Eck is always
claiming to be absolutely sincere.
12 October  Thursday

<table>
<thead>
<tr>
<th>Time</th>
<th>Temperature</th>
<th>Weather</th>
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<tbody>
<tr>
<td>8a</td>
<td>6°C</td>
<td></td>
</tr>
<tr>
<td>12m</td>
<td>7°C</td>
<td></td>
</tr>
<tr>
<td>4p</td>
<td>7°C</td>
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<td>8p</td>
<td>9.5°C</td>
<td></td>
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<tr>
<td>12p</td>
<td>8°C</td>
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</tbody>
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Min: 4°C; Max: 9.5°C

Weath: Clear, Cloudy, Snow 6"+

The week is proving very dull and heavy as to weather. A little fine snow was falling at four this afternoon and this increased to a heavy snow storm by six o'clock. Unusual to have so much snow here without wind. Have spent most of the day on seismograph. Overhauled many of Tilly's boxes looking for a book or books on the machine, but without success.

This afternoon walked up the Torrent bed a little way then went out onto the bay with Kahda and Megissie for a walk of about two miles. Ice is about 7 inches thick and as smooth as a floor except for the slight irregularities due to the snow. Surface is still wet from the melted salt.

Great discussion this evening over temperature of sea at various depths throughout the Arctic. Jot contents that no fish can live in water of 28° F because the fresh water in its system would freeze and kill it which he says is true. He says that after a certain cold snap at Provincetown dead codfish were dredged up in the harbor each of which contained a lump of ice. He swears aside the fact that fish do live in the waters here at Utah to even in the winter.

13 October  Friday

<table>
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<th>Weather</th>
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<tbody>
<tr>
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<tr>
<td>12m</td>
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<td>8p</td>
<td>16.2°C</td>
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<tr>
<td>12p</td>
<td>12°F</td>
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</tbody>
</table>

Min: 8°F; Max: 17°F

O, N3; S, M1; O, N2; O, O; Not 0.0.
Got seismograph together so that it could run all night in my room. Quite pleased with success, since I was wholly unfamiliar with the instrument aside from its basic principle and had only a catalogue picture to guide me in the work of setting it up. Next thing to tackle is the electric connection with the clock. This may give some trouble though I have the batteries all right.

Walked over to Provision Point today with Kak da and got coffer and four pence hot.

Have immersed a bottle of fresh water for six hours in sea water which was 28.7° but it did not freeze.

Captain fished most of his room today with sheets of Botany paper - gray on the walls and white on the ceiling. Books fine and very near.

14 October, Saturday.

8a, 14°; 12m, 12°; 4p, 11.8°; 8p, 12.8°; 12p. 12° max 17°.

C5, N3; C3, N4; C1, N3; B, N3; B, N4.

So busy working on clock and pen. Needed it with seismograph that I did not get out for a walk. The day has been fine but brindy. Seen a little in SW this afternoon, the first time that we have seen it in a week. Had no difficulty in getting the clock to run the time signal on the graph. Thus disposing of the Fitz's contention that the clock was no good. What a pity it is that he fell down to m his work! He could have set the apparatus up and got it to running all right three years ago. Much more easily than I have done it now. But it is not in its final position yet.
15 October. Sunday.

Sa. 12m; 60; 4/1; 4/1; 1.5; 1.5; 1.5
Bs. 40;

Mac and Captain hauled furniture from beach; stored it beside house.

16 October. Monday.

Sa. 2; 12m; -2; 30; 14; -2; 30; 14; 12h; -1.1; min. -1.1
Bs. 35; 13; 35; 0, 37; 35; 8; 13, 35

Snow falling, snow-shoeing during middle of day. For calls this as bad a day as he has seen here but Mac does not. Too severe to go up Thermometer still too warm; record and to-day's low temperature will have changed last week's measurements. Weight 185.2 lbs.

Ice & snow thick this morning.

Adjusted seismograph and now moves to the room where it is to stand.

17 October. Tuesday.

Sa. -2; 12m; -3; 30; 14; -6, 8; 12h; -4; min. -6.8
Bs. 25; 13; 25; 30; 14; 23; 13; 25

Still very windy, but I walked out to Dog Island and Mac went up to the cairn and got the record. Min. -9; max. 20

Mac's room was cleared out for reception of seismograph.

Still working on adjustment of seismograph, changing clock therewith.

Mac weighs 184. Captain Corin 221, fit 137.

Captain Corin has fixed up his room in very neat and attractive fashion.
ed sheets of light gray blotting paper (113)
on the ceiling and dark gray on the
walls. Later, they are decorated with tiny
blue colored drawings of schooners
and seaman's (Oodie & Kkada) pencil
drawings of kamikaze, igloos, etc.

18 October. Wednesday.

8 a. 1° 12 m., 1°; 4 h., 1°; 8 h., 8°; 12 h., 1°. Min. -2
0, E, 6; H, 6; 0, 54; 0, N, 3; H, N, E, 1. Max. 1

So busy moving seismograph into perma-
nent quarters that I did not get outdoors
at all, the day being further more blustery.
Captain Corwin leveled off the floor (ground)
then he and Mac lined the room with an
old table lining. Mac determined the
meridian line for us and then the two
carried the seismograph frame in. Captain
and I leveled up the frame and got adjusted
the heavy mass and I put in the arms to
the iron sub-bases rest at frozen ground and
are imbedded in the same material.
My own room seems large now, with the
seismograph gone from it.

Kkada and Megissu came in to play
cards with me. They are interesting children
particularly the boy. They were afraid that
the evil spirit was outside, so Kkada pro-
posed that he sleep with Mac and Me-
gissu with me, but they finally went
home.

19 October. Thursday

8 a. 4; 12 m., -1°; 4 h., -1°; 8 h., -2; 12 h., 15; Min. -59
13, N, E, 3; H, N, E, 3; H, N, E, 3; H, N, E, 3. Max. 1

Got seismograph mechanism to running to-day, by removing all the oil from
the worm of it. drum. also con. l/14
need led up the time registry and set their
at work. kept blue flame lamp burn-
ing under the clock. work all day, but had
extinguished it for to-night.

Out for an hour's walk before noon
dinner. wind very strong in middle
of field. this morning for harnessed
was harnessed four of them, for the first
time, using the weather and ad
the team started off and went all right
after a little trouble in harnassing.
the harns following the mostly willingly.

after nine this evening kudos made
in shirt stuck - the sky had attains
been left alone in the igloo next door
after he had turned in for the night. It
being around here an hour before
going back with abominable and things.
pretty cool inside and cold outdoors
for the altogether!

Now my rabbit skin stockings for
first time this fall - have been using
two pair of woolen socks and an inner
pair of tammies for some months, as
being more comfortable during the
warmer weather.

Have been looking over Cook's "My
attainment of the Pole" this evening.
It is filled with false and misleading
statements and various lies. It seems
a pity not to publish a book exposing
and refuting them.

20 October. Friday.
8 a -1°12°, 3°. 1°4°, 6°; 8°, 6°, 12°, 1°, 5°; min -1°8°
C3, N 3, O, N 1; Nuity 5 E 23 B 3 W 3; B W 4. max 6°
Backed out to Stona Island, 2 miles from home, where Fitz and Jerome had
their cabin. They tried the wireless after it had failed at the home. The cabin
is in fair condition and would do as a refuge, if we were so unfortunate as to be
burned out as headquarters.

Kahda and Magissu went with me and the boy's sharp eyes could see
some waders out beyond us. We killed two ravens which had got
caught in foot traps belonging to Pimipka and Abmirina. Open
water stretches away beyond the island and swings in a curve, convex dashed,
to the shore near Sunrise Point.

Long talk with Mac on ext'd. matters.

21 October. Saturday.

8 a.m. 3°; 12 m. 7°; 4 p.m. 2°; 8 p.m. 1°; 12 a.m. 0° Min. -28°
Max. 5°; 36° N. 3°; 8, N. 2°; 13, N. 2°; 18, N. 3°

This morning I started the seismograph officially on its work—
but now the Electro magnet on it is not working well.

Two mile walk on the bay this afternoon

Sun hidden by clouds and high land.

Did some writing for use in my "Chitt" article for Mac.

Jot took his team out for a drive of some miles, after an amusing that
in which the dogs got away from him
with the harness and he did not catch them this side of Provision Point.

Jot got mad last night over my running
the typewriter and indulged in some
unwarranted language about it.

It seemed to me that he was hurt, since I stopped anyhow at 10:30.
I told Mac today that if Jot had any com-
plaints to make it they should be made
to him (Mac) and not to me direct.
22 October. Sunday 

8a, 0°; 12m, -2°; 4p, -4°; -3.5, 1214, 14.5, min. -4.5. 
5, N86; C2, N23; B, E3; B, N24, B N4. mm 0

Beautiful day after about 10 a.m., when the snow and heavy wind ceased. Two mile walk toward noon. Sun just below the skyline of the hills in the SSW. Yesterday must have been his last day of visibility from the house, hence he will be out of sight from here for some full months.

Kandu has carved a schooner rigged steamer out of a block of pine today. 

Cone of course, but doing well for an uncivilized boy of his age.

About 6 p.m. the Eskimos came in from their caribou hunt. They came down the steep terraces behind the igloos. I wish that it had been light enough to see the seven loaded carriages descend that led slope. The men and women have been gone seven weeks and have had pretty good luck, getting 28 (1) caribou, 2 bears and some fish and fowl. The people look fat and healthy and they brought back all their dogs. Quite a record. They went as far as the Humboldt Glacier, but got their caribou on the hills this side of it. 

Kaczaka was lying rolled up in the skin of a deer that he had just killed. He woke up to find a fox grasping at the carcass, but his rifle was beyond the fox if the animal got away. He lay down again and shot the fox and bye the fox came back and so close to the man that he blew his head off.
Mac furnished the men with 117 cartridges, tobacco and part of a team of dogs, and we get in return several skins, three barbecued venison and some salmon. We had a stew of young sides of duck to-day. Delicios.

Yesterday Wi-Wi, who was on duty in the morning absence made up a fine stew of young hare. Paniketa brought it in two days ago - 7 pounds weight. 1865 with somewhat heavier clothing on June 19th. At F. sweater, vest, flannel shirt, sealskin pants, kamikot, rabbit skin stockings, "Annie" underclothing.

The annual fall caribou hunt is quite an event with the northern members of the Smith Sound, since it provides them not only with food but also with skins for sleeping bags and koulethaks. Success this year was not equal to that of some recent years. No young deer were seen. Man saw some wolf tracks showing that some wolves had come across the channel from Ellesmere Land. Probably accounts for extra scattering of the caribou and absence of young.

The fish come from the most northern known locality in Greenland. The or similar ones have been taken in Lake Hagen in Grant Land. Those brought in this evening measure from 15" to 24" in extreme length, and the largest one weighs 3 lbs now frozen solid of course.
23 October. Monday

Temp. on thermometer still for past week, max. 31.0°, min. -10°
Day was too blustery for me to take my usual walk, though Mac went up onto the hill. He found it rather rough. Worked on seismograph and wrote several letters.

24 October. Tuesday

Temp. same as yesterday. Walk on bay 2-3 p.m.

Fukashu (Etokashoo) built a snow-block entrance to his igloo first snow edifice here of the season.

Fussed over the electromagnet of the seismograph this morning and though I seemed to do nothing to it, it got to running at once, and ran for several hours after I put it back on the frame. Then it went balky again. Temp. in seism. room 12 m. 22°, min. 0°

Yesterday with Captain Cornish help got iron stakes ready to set on glacier and got fixed up an ice angle. We are going fishing tomorrow, if the weather holds favorable.
25 October, Wednesday

B, N-3; (B, N-2); B, N-3; B, N-5; B, N-6 max. 10°
8a, 1°; 12m; 4p, 0°; 8p, 3½°; 12p, 3°. Min. -5°

Cloudless, brilliant day without much wind. Considered a rarity at St. John.

Eight Kamatis took the whole population, except Panikpa and Ahtuksegwah and
the two small children up to the lake at the head of the fjord. Mane, Jake,
Tukashie, Nungiiqenawah and I went up onto the glacier and sat a
row of iron stakes across it. Oodie and
Kakkachie hunted rabbits; the former got
one and the latter three. Oodie got
a Spirit scraper. The rest of the crowd
plowed through the ice 30-75 ft from
the end of the glacier. Ice 23½ inches
thick, later 12-13 feet deep. River is
still flowing under the glacier so we could
feel the lake ice moving under our feet
coincidently with extensive cracking
sounds, and the water overflowed the
ice when the holes were chopped through
it. The cracking of the ice may have
ever be due to the pressure of the slow-
ly-moving glaciers. During the winter the
pressure arches up the ice near the glacier
so that a person may walk into the spot to
or tunnel thus formed. Akiputisbah &
his family (Ahriqabah, Maggie & Kahda) caught
three large and two small salmon trout.
Weas jocky on Captain Curnie who came
up without any hooks. He thought
that Mane had them whereas Mane
had given them to him yesterday.
It was hard walking on the glacier but
our Kamitis stuck to the ice pretty
well, if we kept the soles free from
snow went into two meals a day regime.
26 October. Thursday.

Another remarkable fine day for Etah. The sun seemed to me to be stronger at midday on the fjord than it was on the glacier yesterday. Barada contributed the little fish which he caught and which seemed to be different from the usual large ones. Today I have thawed out this and four of those brought back from the lake near the Humboldt Glacier and placed all five, wrapped up separately in cheese cloth in 75% alcohol in a five gallon milk can. Walked out across fjord and back, ca 2 1/2 - 3 miles.

We have lived high today, at 8 ft. we had the big trout that Ahnivuk caught yesterday. It's seared "à la Labrador" and it was delicious. Caribou steaks, fried, for dinner at 4 in. Then had merely a mug up in the evening.

27 October. Friday.

Etah is trying to dispense with Mac's characterisation of its weather. This day has been best of all. We went again to the glacier. Walked up with Nuca'pingwah and back with Mac. Mac took Samu'ik, Nuca'pingwah and Akpu'ishao, built cairn on south wall of valley in line with stakes, measured axial base line and angles on cairn and stakes and took angles and base line for length of lake and distance from front of glacier. We went up northern valley to build cairn in line with stakes, but found thick clay...
tells slope as difficult that I did not do 2
accomplish the task. In many places
the rocks are littered with the line from annual vis-
y to little ants. Collected some of the
"milk snow" and placed it under the
microscope. Specie-like character of the
deposit easily recognized.

Fine dinner at 4:30 p.m. Baked young duck
and fried hare, with custard pudding
for dessert. Yum!

28 October, Saturday.
H, N, 2; O, N, 2; O, N, 2; 5, N, 21; S, N, 1; 5, SW, 2; max 9°
8a, 6; 12m, 18°; 4f, 12°, 38°; 8p, 12f, 8.8°, min 0°
Jet and Samuel's went rabbiting to
day and got a rabbit each.
Almone I started out for a walk, but
could not get across the ice foot on
account of the extra high tide.
Seismograph, reading, writing letters.
Seism. about 23 min 20° 9.6. Full moon is 1900.

29 October, Sunday.
S, SW, 3; S, SW, 3; S, SW, 3; 0, SW, 4; 9, 8, 53
8a, 4; 12m, 4.5°; 4f, 5.8°; 8p, 5.2°; 12r, 3°, min 3°
Ice 17/2 in. Temp 0.5
Dull day but I got out for walk on
bay from 12:30 - 1:45. Nearing when
firing iron point on my staff (also
what shortened ski staff). Great
help in crossing ice foot, which is
not solid yet.
Temp in dining room noon 20°, min 98°

30 October, Monday. max 7.8°
0, SW, 2; 0, 0; 0, 51; C, 51; 0, 0.
8a, 7°; 12m, 5°; 4f, 7°; 8p, 7.8°; 12f, 1.0°, min 9.8°
For several days the electromagnet (12) not on the seismograph has not been working at all well, but this morning I adjusted it again so that now it has been running all right for more than ten hours. Min 20°; Max 40 a +3° 17.75 - 1:45 Walked across to channel between mainland and Raddyt's land. Jumped onto Asklo's kayak left at provision point and rode in with him. He had a load of walrus meat from one of his caches.

A dull day but pleasant walking. Mac went up on the thermometer hill - temp min -8.8°, max +6.1° for week. Mid 8-4 - Sup there.

Got down to Crystal Palace cliffs. Rabbit hunting, but came back tired and disgusted, having seen only one live. Too far away to get.

31 October. Tuesday.
0,5,61; 0,52; 0,56; 0,1; 0,51. Max 91°. 8a, 2°; 12m, 8°; 4a, 9°; 8p, 9°; 11p, 9°. Min 2°

Seismograph seems to be working all right and I fixed the sheet with diluted colloidion, the being no shellac here as far as Mac knows.

Mac does not wish to overhaul the fox skins with me and select the 50 for the Museum unless he is at liberty to take out also the skins needed for the additional specimen Haffetals which are desired for our series. I am not willing to use the skins thus on account of my promises to Rasmussen (see correspondence). When Ras-
Mussen left here on 8 September. (123)

The distinct and amicable understanding between him and me was that the expedition was going to trade for additional skins for the desired kahpeptahs and such specimens as were lacking from our series. Mae says that this puts him in wrong and that he is not willing to do any more trading after all that has been said. To-day however he agreed to trade for additional finish ed kahpeptahs as opportunity might offer and the matter is left here.

Walked out about two miles along north shore of bay — to point this side of "Joto Valley" - mid-day.

Rozy clouds over Cape Alexander region.

Celebrated Halloween this evening by playing "Jenkins" with the Eskimos. They are expert in eating the cod under the hand.

1 November. Wednesday.

0.0 S.W. 12; 0.5 S.W. 3; 0.5 S.W. 3 0. S.W. 4; 6.0 max. 260°

8 a.m. 12°; 12 m. 12.8°; 4 p. 148°; 8 p. 15.5°; 12 p. 17°. Hail, 90.

Mae went up to Brother John's glacier and built cairn on talus of northern side of valley in line with the stacks. He had to build in on top of a big rock in the little knick slope, but was able to correlate it with a branching the cliff far above. He reports the lake ice bulged up in front of the glacier. He and Summit cut through and found the ice arched about a foot above
the water. A series of curved cracks concentric with the glacier front have been developed in the lake ice. Out for 3½ mile walk myself. Unpacked scales and fixed up a 10% solution of HgCl₂ in hot water, but the salt crystallised out when the water cooled and I must make it up again with alcohol tomorrow. Captain built snow igloos l'aisance for the two family groups south of the house and is going to build another for the two north of us. Odd that the Esquimos should want or even be willing to have a white man build such snow igloos for them!
Overhauled alcoholized fish with Captain's help. Split abdomen of large mer. Wrapped up again with labels.

2 Nov., Thursday. max 17.3°
0, SW 3; 0, NW 3; 0, NW 4; 13, NW 4; 13, SW 5; min 13.2°
8a, 17.5°; 12m, 15°; 4p, 16.5°; 8p, 14.2°; 12p, 14.0°
Seismograph working well now, though magnet stopped for a time early this morning.

Mac and Samuik went out to Sunrise Point and Cape Olsen, at latter place Mac climbed 570 ft. saw continuous ice in every direction, with but few leads.
I walked out through middle of fjord 11 a - 12:15 p. ca 3½ miles in all.
Esquimos are much and intelligently interested in natural history pictures and geography.
3 November. Friday.

5th, 53; SSW - SW - NW - W; C, N, NW; N, W, NW.

 Gale of wind roaring on planetoon, but there is only a brisk breeze at sea level.

Kahkatchie (Jimmie) took lot's dog in land this morning to break him in for driving. Too much for lot.

Hey ran away with him, so to say; yesterday and dragged me quarter of the damnit across his left arm bruising it. Captain who was helping wrenched his right kneec in the noble.

Captain has been at work to day rebuilding his convenience igloo beside the entrance to accommodating igloo.

Write letters.

Captain has made me a fine lot of envelopes out of some zeonograph paper.

4th November. Saturday.

8 3/4, 10 - 11, 12 - 1, 2 - 3, 4 - 5 - 6 - 7 - 8 - 9 - 10.

About 4 in. of light snow fell yesterday and last night. Not drifted.

Rode out with samumik to some of his foot traps, 2 mi. and walked home. Rather laborious.

Captain fixed up Wi Wi with two buttons on her breast for fastening coat, supporting hood instead of tie, and which is used here. She is quite pleased with the novelty.

Began on report to H. F. O.
5 Nov. Sunday. Dec 20" 126
8, N7; B.N3; B, N4; B, N3; B, N4; water 29°
8, 05; 12 m 1; 48, - 48°; 8, 1; 127°.

Census of Etah at present:

West.

Northernmost igloo - Etookashoo, Alvin.
Askel, Almingwhah. - Next, Akpatashah, Ahminah, Megiss, Isara, Alnadeh, Kahda.
East of house - Panikpa, Akutsungwal, Kakotiah. Last, accommodating, Almahdub, Nucarpingwhah, and Wili, Oodie, Akpatashah ("Igloowahni") and Lizzie and Kaniaksnah.

Sammninik, and Kahda are the sons of Ahdokahingwhah who is living now at Kongardlooktesah. Who is father of former, but what white man - father? Etookashoo and Kakotiah are Panikpa's sons by a former wife.

Nucarpingwhah is accommodatingwhah, son and Kakotiah is son of Almahdub, by Bob Barklett. Kaniaksnah, Oodie is Wili's son by a previous husband, the only two her children by Nucarpingwhah. Almahdub is Ahminah's mother.

Adding the white man total is 26.

Mayak came in from Anokotok this afternoon with one of his sons, Alingshyah, for a visit. He brought me the hair.

Kanvisa ev. His wife promised to make for me. They are good ones, of chena skin. Mae is to give him Egal Kerosene.
for them. In the evening I cut my hair and later shaved my
ring in two. After that I tried to
get it off with a string after my soaks
for three hours in hot water and
soap. It had smelled since I
put it on early in the summer.
Sorry to have to have it cut.
Wind very strong and a thick snow-blush
of snow drifting at 10:30 p.m. Brilliant
moon light.
Walked over to Dog Island. The morning
wind was keen and hot.
Mac clipped his hair and then he clipped my.
The latter seems to have been done at the begin-
ing of cold weather but it was a
lucky time. He looks clean, all right.

6 Nov. Monday
13, N.E.; 13, N.E.; N.W. 4; N.W. 4; N.W. 4; N.W. 4; N.W. 4. N.W. 4
max. 20.5°
min. -6°; 12 M., -4.2°; 4 h., -5.5°; 8 h., -5.1°; 12 h., -6° Min. -8.5°
From 10:45 to 12 went out on the field
for the triangle formed by the house,
Provision Point and Dog Island.
The north wind was very strong
and keen. Decidedly wintry.
The wind has blown across the most
of the new snow off the ice or pack-
ed it hard so that the walking
is good now.
Mac went up on the thermometer
this morning, wearing his
blanket shirt and no vestsha said there
was a sensation as of burning
above his bare skin pants.
Planets, Jupiter, &c., shine brightly (138) in the west at 11 a.m. and another, Venus, is at 1 p.m. and the moon is brilliant this evening.

After a long talk in proceedings Nuanpiukah and WilWi began again the work of fixing up info under our living room for their occupancy. Captain helped, and seemed to be doing most of the carpentering. He has made two breast buttons. Baffin Bay style for the woman's large hood when she is carrying a child. They and now Ahnimals want some pole to rigging her a fair end of matted willow.

7 Nov. Tuesday -

6 p.m. 0, N, 0; 0, N, 1; 0, S, 0
max 4.5°
8 p.m. 2°; 12 m, 3°; 4 h, 0°; 8 h, 3°; 12 h, 3°.
min -7.2°

In all day writing letters.

Presidential election today, but who are the nominees? We don't know, but we have had some good discussions over Wilson, Roosevelt, Root and others.

Nuanpiukah & WilWi moved in.

8 Nov. Wednesday -

S, E, 2; 8, E, 2; S, E, 2; S, E, 7; S, E, 6
max 27.5°
8 a.m. 9.5°; 12 m, 13.5°; 4 h, 24°; 8 h, 25°; 12 h, 26.5°.
min -3°

Dot says that this is the heaviest snow storm that he has seen here. Fifteen inches of the light stuff has fallen by 2 p.m. Fully 30 inches has fallen in the past two months. So thick all day that walking for pleasure was out of the question. This evening's gale will blow lot of the snow away.

Wrote several letters.
9 November. Thursday. (129)

S, 58°; S, 85°; C8, 58°; O, 0° W; 0, N W3

Show seemed to stop falling about noon. I should think that fully two feet in a level had fallen in this storm, which has been the heaviest snow storm that our men have seen here. Much drifted by last night's strong wind. Big drift in front of the house and under the bank. Gangway completely buried. Thick brush along shore edge of ice foot. Heavy drift across path to thermometer shelter and back of house. Did not try to go onto the bay but walked about near house and igloo for a half hour. Oodee tried going out into ice with snow shoes but found snow too soft for good progress.

Writing letters, makes me homesick.

Lizzie got a bath this evening. Her first one I presume. She looked charming enough in Captain Conen's wash basin and had an admiring circle of Eskimos and Cablumakas about her. She liked it.

10 November. Friday.

S, 0°; O, W2; 0, 0°; N, 0° E; 0, N, 5°

Dull and dark. Some of the kamaks went out across frost and had
difficult going. I followed this trail on snow shoes, but I was fully satisfied with the exercise by the time I had gone a half-mile and back. Measur'd snow in front as being 18", 20" and 12" deep - too light for comfortable walking even on snow shoes.

Almiah had bible to this afternoon and gave an exhibition of what I suppose was a raving mild attack of this form of hysteria. Resembled a case of being drunk. She dropped off her kamikis, but did not stick any further while in our house. She went out doors without her kamikis.

Mrs says he has never seen so much snow here before at one time.

at work all day on my "foxskin" report to H.T.O. and beginning of general ivt. First drafts.

11 Nov. Saturday. 

E8, N7; e9, N85; 0, N16; e4, N86; 13, N3  max 19° 

E8, E8.5°; 12m, 32°; 41, 3.9°; 51, 20°; 12, 2.9° Min 1.3° 

Extremely disagreeable day with clouds of snow driving before the strong wind. No walking out for me! Letters.

Writing so many letters to home folks makes me homesick enough - gale seems to me to be stronger than is indicated by the figures given above. Our individual estimates of the force of the wind vary greatly and make me long for our anemometer to be up.
12 November. Sunday.

B, N, E; 5; B, N, E; 7; B, N, E; 3; B, N, E; 2; B, N, E; 2; B, N, E; 1
max 6
Sa, 4°; 12 m, 5° 2; 4°, 3°; 8°, 3°; 12°, 0°, min 0
Out on snowshoes on day this morning
for about an hour. North wind very
biting. Capella, Gemmini 24 and
Jupiter (7?) visible at noon.
Captain rebuilt his snowshoes un-
der the bank, damaged by and
during storm
Wrote some more letters.

13 November. Monday.
B, N, E; 5; 7; B, N, E; 2; B, N, E; 1
max 4°
Sa, 2°, 2°; 12 m, 3°; 4°, 0°; 8°, 1°; -1°, min -2°
Remarkable weather for Utah, Mac says.
Enjoyed walk on snowshoes out toward
Hill Island a mile & then toward penin-
sula behind Dog Island ½ mi. About
3 mi. in all. Events went to Ann
woke this morning. A little before
nine o'clock Mayak stuck his
head inside the door and called
out something that got to make
out to be "Goodbye." Shortly after-
hand we heard the Hush, hush, hush
of the departing dog teams.
Report & letters H. T. O. & J. H. S.

Mayak is Aminaka's brother.
Engaged Indian to make a girl's
nettsa which I shall give to Sister
if the Museum does not want

14 November. Tuesday.
B, N, E; 3; B, N, E; 7; B, N, E; 3; C, N, E; 6; C, N, E; 2
max 2°
Sa, 0°; 12 m, -1°; 4°, 1°; 8°, 0°; 12°, -2°; min -6°, 5°
Went out from shore strong and little. Interesting to watch development of casting at this temperature the snow has become like sand.

Continued work on aft + letters 4 t 9 A.M.

Cut out smoking after breakfast for a time.

Captain faced N. E. side of house with more blocks. This will add much to the comfort in the house, especially in Main & Capt's rooms.

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15 November. Wednesday.

0, E3; 0, NE3; 0, NNE; 13, NE4; 35, NNE max 0°

8a, -3°; 12h, -3.9°; 4p, -7.5°; 8h, -10°; 12h, 70° Min -11.2°

In all day typewriting reports to 10 t 7.0.

Captain Corner's snow balls makes very noticeable difference in warmth of house. We began one or near.

Almost no fire in evening.

Sawmill repairing his basket in the dining room.

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16 November. Thursday.

C8, NE4; B, NE4; B, NSE; 13, NNE; AB, NE6 max -10°

8a, -11.5; 12h, -13°; 4p, -13°; 8h, -15.2; 12h, -14° Min -16°

At work all day typewriting reports and letters to H. T. O., Sherwood and Rasmussen. Am done with the heaviest now.

Breathing up pretty strong this evening all house was so warm that we let fire in stove go out about 8 P.M.

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17 November. Friday.

B, N35; B, NE5; B, NSE; B, N6; B, N67; B, N67 max -9°

8a, -11°; 12h, -11.5°; 4p, -11.5°; 8h, -11°; 12h -10° Min -11.5°

Out for 2 mile walk in spite of heavy wind.

Another day on letters.
18 November. Saturday. (1/33)

Still busy on letters. Too many!

Two mile walk on 6 a.m. Wind strong in gale.

19 November. Sunday

Still more letters.

Out across yard—two mile walk.

Wore kevelah, which protected my face from the wind.

Captain Corner furnished some excitement the morning at breakfast. He took Lizzie, Mr. We-We's 8-204.

old baby, in his arms as usual and set down again at table, but the legs of the chair spread apart and let him down gently onto his back on the floor. His only concern was for the child, but she was not hurt, only scared. Jot said that the Captain's belly rose like a certain round hill near Provincetown and that Lizzie was like a little sand dune beside it.

We all said that the Captain was trying to get into the oven but was too big. Everybody laughed, but Captain and Lizzie, and she soon stopped her crying and was all smiles again as usual.
20 November. **Monday.**

Av. -9.2°

S, N4; 0, N83; B, N3; R, N83; B, N84

Max +2°

8a-8°; 12m-4°; 12h-2; 5h-9.5; 12h-11° Min -11.2

Walked a mile up the fjord. Disagreeable on account of snow and wind and fog. Wind keen in fjord. Av. -9.2°

Letters.

21 November. **Tuesday.**

Av. -9.1°

B, N2; B, N4; B, N4; B, N2; B, N3; R, N2

Max -4°

8a-9°; 12m-14°; 12h-11°; 7h-7.5; 12h-5° Min -15°

Out at midday for 2 mile walk. Wind blowing half a gale beyond lee of cliffs. Got along very well by walking sideways to the wind and "talking" when I have to go dead to windward to get home.

Finished letter, sealed and packed them more than 60 of them.

22 November. **Wednesday.**

Av. -8.1°

B, N1; B, N2; B, N2; B, N3; B, N1

Max -5.9°

8a-8°; 12m-9°; 4h-7°; 8h-8°; 12h-1° Min -10.9°

Beautiful day and I enjoyed my 4 mile walk to Pekahwako's point and back. Light wind near home but calm beyond river gorge. Wore net under adjusted seismograph this morning and got magnets to running again all night.

Began work again on "Chubb" article in him of course the men, et cetera, fashion did not allow to do. At least it is having decided that he must get a supply of meat for tomorrow. She needs it all right, but he could have gotten it before. It is always well to act in early date when dealing with these notes, to provide against delays.
25 November - Thursday.
11.15 A.M. -9.5°
8 a.m. -8°; 12 m. -8°; 4 p.m. -7°; 8 p.m. -11.5°

We finally got started for Unalaska and along the line this morning about eleven. There were Samack, Atkafootisha, Nuecapingwah, Arlouie and Ehtoak a shoo. Accomodatingwah started but 1/2 mi. out though the outlook was unfavorable and turned back. I rode out 1/2 mi. with Ehtoak a shoo and started to walk back. The wind was very strong and I was glad to accept Accomodatingwah's invitation to ride, when he overtook me. It was cold enough then.

At work most of day getting material together for my "Cluett" article.

After dinner, while we were playing cards in came Oodee, Kwaitekah and Kotiah dressed in women's clothing, followed at once by Athleerah, Alningwah and Alnieh dressed in the boys' suits. Kotiah made a good looking girl and Alningwah looked much better in her own clothing.

Everybody was in a gale of laughter. We said that Wee Wee must not be left out, so she put on the Captain's old trousers and jumper over her own clothing, and she looked comical enough the cap adding the finishing touch. But an improvement was made even then by adding a pillow in front. All hands then went out to call on Pariistlea and Accomodatingwah. Soon they returned with these two men and their wives carrying interchanged clothing, so we had the house full of a merry
Mac took flashlights of the women and then of the men.

After this, the native drum (kee-la-ta) was gotten up by Mac and Alan sang, followed by Enalub and lastly by Anadwah who could not resist. She had come to see the fun, with cunning little Tatara naked in her hood. They sang two songs, I judged, both in a minor key and seemingly without distinct words.

The drum is simply a membrane stretched over an oval frame and beaten with an ivory or bone wand. It is a small affair 15” or 16” long and is the only native musical instrument of the tribe, Mac says. Alunah is the best singer of the crowd and her voice is not bad.

The boys complained that their legs were cold in the long kamiks and the women that theirs were hot in the bear skin pants.

24 November, Friday. Ave. 11.6°
C5, E5; 0, E5; 0, NE7; 0, N27; Wn. NE6. Max. -9°
-12°; -12°; -11.1°; -10°; -12°. Min.-12°.5°
A stormy, disagreeable day air being thick with driving snow. Walked to Dog Jo and back, wind very strong out in ford. Could not see a half mile.

Mac is enlarging his vocabulary every day and learns a lot about the Indians. I developed three rolls of films. All good.
25 November

Saturday

0, NW; 0, NE; 0, NE; 0, NW; 0, NE; 0, NW

-12°, -8°, -7°, -7°, -8° Min. -14° Max. -5° Av. -8.4°

Dark, dull and dismal, though rain has not been thick with drift as it was yesterday. Started up fjord to Piemanaka's Point - 2 mi. Wind rather keen near house and in front of river valley but slower beyond. Titera was the curious baby boy this evening with me of Nica's old mother in place of a karate which has been lost or mislaid. New catastrophe today mass cracked one of our precious lamb chimney's by turning the flame up too high.

Captain is very quiet now a day and spends most of his time in his room with his door closed. Don't know whether he is offended at something or not.

26 November

Sunday

47°. 177°

C2, NE; C2, NE; C2, NE; B, NE; B, NE; B, NE; B, NE

Av. -10.9° -10°; -11°; -11°; -11°; -11.1° Min. -14.5° Max. -3°

Nice day except for the wind, but that was very keen, even more so out on the bay than here near the house. Got in a two mile walk, which was quite enough, in account of the wind.

Captain more cheerful today.

27 November

Monday

B, NE; B, NE; B, NE; B, NE; B, NE; B, NE; B, NE

Av. -10.2° -10°; -9.5°; -9.5°; -9°. 9° Min. -11.2° Max. -6°

Beautiful day but very cloudy. Walked across fjord and back 3/4 miles. Finished "Kim" which I began yesterday. Delightful, fascinating story.

Ice reported gone this side Starn Island along middle of mouth of fjord.
28 November, Tuesday
B, N 5; C5, N 5; C4, N 5; C1, N 5; 5/12; -3.  
-11.4°; -10°; -10.20°; -13°; Min -14.1, Max -9°

Three mile walk. Blustery.
Ahneshack and Abish took a little hand
leavetick and went up the field for
kaminski grass. They found it rather cold.
We went an "Clynet "article. Work up some
note. Jot began his preparations
for Thanksgiving Day dinner.

29 November, Wednesday.
C2, N 3; B, N 3; B, N 2; B, N 4; B, N 4  
-14.8°; -14°; -15°; -14.5°; -16.9°; Min -17.8; Max -10°

Four mile walk - to Plewwater's round
and back. Beautiful day and not too
windy for enjoyable walking.

30 November, Thursday.
C4, N 6; O, E 4; S, S 23; S, E 4; S, N 2  
-9.9°; -14°; -10.5°; -8°; -14°; -9.2° Min -16.9; Max -6.8°

Thanksgiving Day - which we celebrated
in good old New England style. Thankful that
things are as well with us as they are and that
they are much better than they
were last year. We only wish
aside from the ever-present desire
to be at home ourselves - that
our friends could know that
we are so comfortable in every
way, with plenty of food, fuel and
clothing. Jot got up a great
dinner, of which the menu
is as follows:
Apricot cocktail (apricot jubilee according to Jot) made from the juice of the dried fruit + 10% alcohol.
We drank a toast, standing for the health and happiness of our loved ones at home and expressing our thankfulness that we are well and that things are as well with us as they are.
Roast venison, with dressing and gravy
Mashed potatoes and string beans
Raised biscuit and butter (oleo)
Squash pie. Mince pie.
Carrot cake with chocolate icing.
Fruit cake - Doughnuts.
Cinnamon roll.
Onion salad.
Coffee with sugar and (trumik) cream.
"Liberty laugh" (a punch of apricot juice, strawberry jam juice, lemon juice + 10% alcohol)
Going some for the fourth year of the Expedition's stay in the Arctic.
Jot has been saving the coffee for months and the flour, sugar, trumik and eggs for weeks in anticipation of the occasion.
Took 3 1/2 mile walk before dinner.
Day chiefly overcast and very dark. Snow lightly, after noon.

December. Friday.
N, N82; 08E2; 0,881; S, 83 SW.3; 0, SW.4
-9°; -8°; -9°; -3°; +1 Min; -12.50; Max +1°
Two mile walk.
Small day, anniversary.
Reading + thinking.
Wet - We had too much Thanksgiving, the attack of acute indigestion last night. Cracked my lamp, nevertheless.
2 December. Saturday.
C3, SW3; 0, SW3; S, SE3; C8, NW2; C2, SW2
+6°; 7.5°; 8.9°; 9°; +9° min. +11°; max. 99° C. +7.7°
Very dark all day. Captain saw moon in first quarter this afternoon.
Four mile walk - Recesswahito's Point.
Get in some work on "Clutter" article.
Mac will have a pretty good defense
to make against any charges made
by Fitz or Yang regarding their work
and the opportunities given for doing
it. Fitz lay right down on the
job, Mac says, and practically re-
 fused to do anything, claiming
that he was under no obligation
to the expedition or the Museum
since his salary was being paid
by the Federal Government. Yang,
according to Mac, was not interested
in general zoology but lazy about
collecting and slowly in caring
for what he did collect or what was
turned over to him as zoologist of
the expedition. Certainly Fitz did
not do what was right about the
seismograph, the mapping or the
tidal magnetic observations or the tide.
Mac showed me skins and bones
supposed to have been cared for by
Yang which were in inexcusably
bad condition through some one's
neglect or ignorance. Mac always
acknowledges the good work done
by EK and Jerome. Dr. was always
a dinker but all were bad at that.
Sump chimney cracked
December, Sunday. Ice 29 1/2" (141
3, N, N; C, 3, N; 0, N, N; C, 0, S, SW 5°; 3°; 3°; 2°; 6° min. 50° max. 38° av. 3.84°
Wee are sick, but she says that she will be all right tomorrow, but my guess is that she will not feel all right because she took a big dose of Tyro. This evening,
walking today was pleasant than it has been for several days and I rather enjoyed my journey up to Pelahawahto's Point at 4.45.
Mac went up to front of glacier reports ice at lake bulged up 5 feet near the glacier. Heard cracking every ten seconds, or so.
Am not feeling just right myself, headache in top of head being added to much ringing in ears last evening and this morning. Probably my mental state is reacting in my physical condition.
Height after dinner 179.

4 December, Monday.
H, SW 3; S, SW 4; S, SW 1; S, ES; S, E.
7°; 11°; 12°; 11°; 9°. Min 6°; max 12 av 10° 34°
Dark day. 2 pm. Walk on fjord. Shortened on acct of Mac's little girls that went with me. They were underfoot the whole time and I was afraid of losing them and having trouble in getting them home. Developed some film and worked in C.E. relief. We ate around again.
5 December. Tuesday.

C4, W2; C1, W6; B, N4; B, N5; B, W6
3°; 6°; 6°; 3°; 4.8°. Min. -8° Max. 10° A.M. 4.56°

Took walk directly after noon as usual.
Across fjord. 3 mi. Beautiful day, but there was considerable wind and some driving snow.

Developed 3 rolls of film and worked on "C.L. Relief" which is what I now call the old "Dewitt Voyage." While
Kahela is learning some English.

He is Sammite's (Andet) brother and his mother Ahdetahanguh says that he too is Plains and like Sam-
mite he is a very smart boy.

6 December. Wednesday.

B, N5; B, N5; B, N6; B, W2; B, 0
2.5°; 2°; 4°; -2.8°; -7.5° Min. 75° Max. +5°

A perfect winter's day. Somewhat wind at midday but almost calm later.
Moonlight superb. If the weather in
Melville Bay is like this the men are
having a fine trip. How I wish that
I were there! I could have made it
all right in weather no colder than
what he are having.

Four mile walk - up fjord.

Captain filed a tooth for me.

The Arctic must be getting into our
News for a discussion this morning
among Captain, Jot and me over
the use of the term "corral" and
"salt" beef came to some rather harsh
words between Captain and me.

And then between him and Jot.

Captain had been mostly out of it.
argument, but after I had said (145)
I were through I asked him (9.6)
for some information on the subject.
He would not give it, very bluntly
saying that he did not want to
get into the argument. I presented
his bursa manner — but
he meant me no offence and I
ought not to have taken any.

7 December Thursday
B,0; C,0; C,0; B, N,2; B,0.
Air 1.60
3°; -5°; -1°; +8°; 3°. Min -9°; Max +10°.
Arrived Ellwood and Janchingnang ar-
riod from Oologah soon after breakfast.
ca. 9 a.m. with mail from C.E. and
what had been brought by the "Danmark.
This vessel reached Oomahah on 2-3
September and is frozen in there.

received 16 letters and 1 cablegram in all.
One of them had letters.
And there was a bundle of 23 inde-
dents for me. These papers have been
literally devoured by all hands to-day
— a regular debauch.

Soon after these men came in, Mayah
and his whole family arrived
from Amorotoke, hence we now are
the most northerly people in the
world unless there are some north-
of us in Spitzbergen.
Accommodation has built a
snow igloo at lower edge of bank for
Mayah to use as an observatory.
8 December. Friday.

Av. -25.4°
8°; 8°; 10.6°; -2°; -9.1° Min. -12°; Max +4°

Mcarfringnak and Osbogaya arrived this morning, having come through from Igloolik through (15 ± miles) in one march. The ice is in exceptional
ly fine condition now.

Sigdla has lost his right foot and signed his back through from a glacier near Kangardloolookshuk. He marked the foot so severely that
Dr. Hunt, who was hurriedly gotten up from Domanah, took it off at the
ankle. Sigdla is at the mission, house and is recovering, able to sit up now.

Early this afternoon I took my usual four-mile walk, the time crossing the fjord and circling westward in the return. Magnificent weather.

Mcarfringnak laped the ceiling of my room with seismograph paper this afternoon, to its great improvement in illumination and cheerfulness. This evening
he has started for Littleton Island after eggs although he has slept but little to-day and his dogs have not had the rest that they should have had after their journey hither.

9 December Saturday.

Av. -7.02°
8°; -10°; -6°; -6.2°; -4.9° Min. -12°; Max -8°

Writing letters. Did not go walking.
10 December. Sunday. Dec 31° (145)
13,NS; 13,NS; B,NS; B,NS; B,SS; B,SS
-6.5°; -12°; -12°; -9°; -11°. Min. -16°. Max. -3°

Finished my letters and gave the package to Accommodatingah to take to Oomanah. I gave the Eskimo the last two little flags of Upemick tobaccos that I had. He is much pleased to be the mail carrier. Eight kamikas got away at 5:40 p.m. for the ship. Endsok finally insisted on going with Accommodatingah and Kamachtsnah. Pankupak and Ahtooongwah and Këkkotok also went — and the visitors including Mayah. Nëccargungwah went along to visit his traps along the Crystal Palace cliffs and two of the boys will hunt rabbits quite an exodus.

Sixth perfect day in succession. Walked over to Dog Island and back before dinner. Venus is wonderfully brilliant.

Last evening Mac spoke again of Fitz having invited my permission opened some of his (Mac's) personal packages at North Star Bay and given the contents to the Eskimos. I demanded more specific information and the matter relented to simmer down to one package of cheap jewelry without Mac's name on it.
I said that I did not know where any of Mac's personal packages were in the large box of museum trading material. He said that I ought to have known all that was in the box. This would require a good memory indeed, but my belief still is that there was nothing of Mac's personal material in that packing case and that the small package of watches or cheap jewelry was bought by the museum. I said that I would not and did not intentionally give Fitz any permission to open any of Mac's personal packages. This must be looked into when I get home.

11 December, Monday
B, N. 6; B, N. 5; C. 2, N. 6; B, N. 6; 73, N. 6 18.5°
-16°; -14°; -16.2°; -14.6°; -16°; Min. -16.5° Max. -8°
Read geology 1F - Developed 2 rolls.
Walk of two miles. Windy. Some snow-drifting. But we had six days of calm or nearly calm clean weather.

12 December, Tuesday
B, N. 6; B, N. 4; B, N. 5; B, N. 6; B, 9. 4 19.7°
-18.2°; -19.5°; -20°; -21.2°; -20°; Min. -21.5° Max. -19.5°
Three mile walk across fjord. (147)
The layer of driving snow, which was close to the ice and about a foot high, was practically continuous at one time and its upper surface presented under the slanting rays of the moon, the appearance of a broad mass of cloud when viewed from a mountain top.

Our arguments now pertained largely to the war and we band on the bridge of 23 Independents (up to 13.13.16) which some one kindly sent me by the "Danmark". Just the life of these discussions and his talk is very funny sometimes. He is a keen one through, all right.

13 December. Wednesday.
C1, N75; E2, N77; N75, 178; 0.28; 8, 67
Av. 13.79°
-18°; -14°; -14°; -10°; -12°; -19°
max -9°
The strong wind has made the day less acceptable than its predecessors and a real storm has developed this evening.
A two mile walk was flinty, the wind being very keen and strong over the fjord. Could not stand still against the heavier gusts.
Developed 3 rolls of film.
Captain has eaten but little today and has kept to his room with the door closed. Though perhaps he was sick but concluded that he was resting after being up late last night.
One of Ahlric's kipps was killed by a big dog last night. She offered it to us as a delicacy. We did not accept, save for a small amount of Mac and late at dinner. Tasted good - like tender young chicken.
14 December. Thursday.
S, E, S; 8, E, 8; 8, E, 7; 0, E, 7; S, N, S; max -8.5° -10°; -10°; -12°; -13.3°; -10.5°. min -14°; -11.5°
Bad storm. Very thick & dark. Did not go out for my usual walk - boatskashoo drew for me on a map a line showing the route traveled by himself, Dr. Cook and Apeleah in 1908-1909. "Toil sleds out on Polar Sea ice north of Cape Thomas Hubbard & back to Cape in one march.
developed 3 rolls.

15 December. Friday.
S, N, S; 8, N, 7; S, N, 3; S, E, 3; S, 0. av -4.46° -9°; -7.5°; -5.9°; -2°; +2°; min -10°; max +2°
The bad storm was even worse today. The darkness at noon was that of a very dark night at home. Did not go our for walk. Even the Estimos stayed inside. In their igloos. The Norwegian whale went over to Iona Island for meat late in the afternoon when the storm was less severe. Developed 2 rolls films. Began work on Estimo vocabularies.

16 December. Saturday.
0, N; 0, 0; B, N, S; B, N, S, B, N, S; 10°; 9.5°; 8°; 10°; 2°; min +2°; max +12°; av 7.9° Up to Raudfjellet's Point for walk. Lots of much fresh snow in wind. Dark.
17 December. Sunday. Nw 35º (149)
C 8; W35; 0; S35; S35; S35; S35; S35; S35; 3.0
6.5º; 5º; 6º; 5º; 7.3º min 3.9º max 8.5º as 6.0
Out at noon for walk but found wind so strong out in fjord that I went only across to headland beyond Dog Island and back. Since my netcha gives my face no protection two miles. Very dark, cloud hiding the sun. Still reading Independent, which I find very interesting - who written, wonder.

18 December. Monday
S; W25; O; E; C3, N; C3; N; 35; B; B; B; 0.4; 0.9º
5.5º; 2.5º; -1º; -3.5º; 0º min -3.9º max 1º
Four mile walk (Peachwhalt's Point) Low tide at time. Dull and drizzle. Ginger, got up early that got caught in fox-skins at Stan Island 10 days or 2 weeks ago, suffers much pain in her foot. It got bruised and probably frozen and the dog is probably ruined. Too bad.
Some work on C. K. E. Relief. Mac put two 1½ pipes into the wall in his room for purpose of ventilation. If the scheme works I am going to imitate him.

19 December. Tuesday.
C6, Ne6; C5, Ne6; C0, Ne6; Ne6; Ne6; Ne6; max 0º
-0.5º; -3.4º; -2.4º; -5º; -8.9º min -6.7º
I differ from above "official" weather report in that on my 3 mile walk up fjord I found the cloud (due to driving snow) at the base, absent and the sky nearly clear and almost no wind beyond our rink until I got off the side valley this side of Peachwhalt's Point. Some developing - 4 rolls.
20 December. Wednesday. (150)

B, N; 13, N4; 13, N4; C4, N4; C3, S E2; B, N6

-4.5°; -6.5°; -9.2°; -8°; -10.3°; min-11.9° max-4°

twenty mile walk enough for me, the skin being keen. Faint orange
tones along southern horizon at midday.

Sandwich and Munishoo (horse) arrived from the south before time
with letters and boxes from Dorn-
manah. Boxes contained flour, sugar, butter, tea &c.; some books
and apparatus: Three hatchets & pocket
knives; 11 tea spoons of my old trading
material—all turned over to Mac.

Trading material, apparently, from Fit-
zy: 2 woolen scales; 4 men's caps;
1 doz. pencils; 4 small bottles cologne;
1 doz. cases tobacco; a few yards
each of cotton flannel; and two pat-
tens of gingam. I turned all this
too over to Mac. Of Fitzy's treat
there remained: 2 tins of sweet biscuit;
1 box cigars and 2 ½ lbs chocolate—
to be divided among us four.

21 December. Thursday.

B, N6; 13, N4; 13, N6; B, N4; 13, N4; 6 E6

-17.3°; -17°; -18°; -19°; -19.2° min-21.6° max-7°

Only a two-mile walk, on account of the
wind, which was worse than yesterday out
in the Gould. Faint orange hue along south-
ern horizon; greenish tinge of the twi-
light was detectable about 20° upward.

Mac calculates that the winter solstice
comes here to night or midnight
(11:57 p.m.), hence we are now half
way through the winter nights. (15)

The moon being absent (new on the
23°) we are getting the maximum
of darkness at noon to-day and to-
morrow. Glad that to-day was such
a beautiful cloudless day so that we
get the full benefit and can en-
sure it with a clear night at home.
It is night all night here at noon
now.

captain first a cement filling into
lower left first biscuit this morning.

This evening I bored four ½" holes in my
floor and two 1" holes in my outside wall
for ventilation, putting pipes into the latter,
and am going to try the effect of leaving
them open and closing my door at
night. Hope to sleep better.

My lamp chimney is a sight now
with its crooks and its patches of ad-
hesive plasters. We - we put the flash
in to-day. Yet has the only whole
chimney left in the house now,
but we shall have a few whole long-
term globes. 

apparently two of Mac's pups and
one of ah sunna's have been eaten
to-day by the big dogs. Strange too be-
cause the pups are now three months
old. Too bad, too.

We are enjoying the coffee and sugar.

22 December. Friday. av -26°
B, N, E, S; B, N, E, S; B, N, E, S; B, N, E, S; B, N, E, S.

Two mile walk up first was enough
for me. The wind being stronger than
it was yesterday. Did not feel 1/52 the cold, since I wore my beaaskin pants as well as my ooloteah, and my kamisks were dry.

Talked with Mac this evening about Elk's boxes and, in view of the excellent packing described by Elk in his letter of 3 Dec., advised against unpacking them. Urged Mac to make sure that the boxes, the other as well as Elk's, be put, this spring before any thawing takes place, in to a safe dry place where no water can get at them. He said that he would surely attend to the matter and that he was expect- ing to fix up the electrical wire so that it would answer the pur- pose thoroughly.

23 December. Saturday

B: N. 66; C: N. 66; B: N. 66; B, N. 66; B: N. 66 av = 30.02 29.0; -30.0; -29.0; -31.0; -31.0 min = 32.0, max = 21.0

Took my usual 2 mi. walk this noon in spite of cold and wind. I was care- ful to avoid facing the wind and I did not mind the cold at all, dressed in my full furs as I was. The wind was not quite as strong as yes- terday, but it was bitterly cold to face.

The pups have not reappeared and I'm certain that they were eaten by the big dogs, since Mac found blood splattered on the snow.
24 December. Sunday. Ice 38°C.

13, N6; 2, N6; 13, N6; 13, N6; 13, N6; 13, N6

avr. -32.8
-33.5°C; -34.5°C; -31°C; -31°C; -33.9°C; Min. -36°C; Max. -27°C

Took my two-mile walk to-day, although the temperature was the same as that which knocked me out at Cape York last January and a half-gale I wind was blowing, whereas it was calm down there then. No bad effect, because I was properly clothed today and I am probably and apparently in better physical condition than I was a year ago.

Talked over the foxskin matter with Mac this afternoon again, in view of Peter's letter asking that the foxskins which are to be handed over to the Cape York Committee by the expedition (museum) be sent down to Thule this winter. He agreed to help me classify the skins so that I can send the five "surplus" down by two of our men next month. We are to overhand the skins on Tuesday next. We also made out a list of the things that we want, from the "Danmark" and from the supplies found left with Peter by EK.

-31.5°C; -29.5°C; -27.4°C; -30°C; 25 Min. -35.8°C; Max. -24°C

The ships came back last night, to my joy. They had been over at Provision Point 4 days! Hungry little fellows!
We celebrated Christmas 1854 in a way in spite of our heavy hearts. To-day was far pleasant for Captain Cook and me than it was a year ago. I gave each of my associates I half sovereign at breakfast. So in the day Captain Cook gave each of us some of his ivory carvings. My piece was a polar bear which he made recently. Mac received a nice series similar to what the Captain gave me last summer—kanawks, which never fail me. I gave almost the same to Jack. Took my two-mile walk at noon, although the thermometer stood higher than yesterday, the day seemed colder.

Had a fine dinner in honor of the day, though it was not as elaborate as the one on Thanksgiving Day. Then I had some work, we dressed up in our South Greenland finery and came around to each of us in turn shaking hands and giving us good wishes for the day.

After dinner all the Eskimos came in and we had games and tricks of strength and agility both cabalistic and circuit style. The Eskimos are very fond of games of all kinds. Their own short this evening consisted of pulling contests for the most part. Mac is first rate at managing such an evening, being straight and energetic in manner, agile and athletic, full of knowledge of games to which can be played in a gymnasium. He was the life of the party. Kahda, Megiddock and the big boys had a wonderfully good time.
26 December, Tuesday

My two mile walk between 2 and 3 p.m. was not very pleasant, the snow did not amount to anything.

Had a long talk with Mac between noon and 2 p.m. about expedition affairs. He professes the most complete devotion to the interests of the Museum and associated institutions with reference to the expedition and its affairs activities. He thinks that I was hasty with reference to the foyskins but he promises full help to enable the Museum and me to keep the promises made to Rasmussen and his Committee. He says (with much apparent correctness) that he has been grossly misrepresented by the members of his staff with reference to the number of foyskins acquired by him and the manner in which they were gotten. I said that he ought then to insist on retractions by the men. He charges Peter with much wilful misrepresentation of the expedition and his (Mac's) dealings with the Eskimos, according to Mac's statements Peter must have misrepresented, or at any rate greatly misunderstood me too. Mac's reports about what our men have said about my dealings and statements do not accord with my own recollection of the facts. But it seems clear that in a wholly misleading way, Mac claims that 60 of the foyskins
really belong to him, having been procured with personal gifts of his. He professed the willing intention to turn these over to the Museum according to the contract, but he wanted to know what would be done about those in carrying out the promises which I made to Rasmussen. Herein, I told him that he was entitled to turn these back to the estimate of the expedition to pay his debts to the Museum. (Expedition debts, I infer.) I said that the Museum would be willing to credit him with being the donor of the 50 skins which are to comprise the pelage to series. This seemed to be satisfactory to him. He is serviceable in his condemnation of the attitude maintained toward the Expedition and the Museum by Green and Tanquary, who failed to do what they came up here ostensibly to do. Green claimed that he and Allen were not responsible to or amenable to Mac and the Museum because they were employees of the Government and they were receiving no salary from the Expedition. I frankly told Mac that I thought that events had shown that Dr. Hunt made complaint regarding the amount of food at Etah had not the foundation in fact that was claimed for it when it was made.
Mac started Ahmeena at 157
work to-day on making a pair of
beanstock pants for Captain Clymer
from one of the skins account in the
FinlaySam and took last evening.

We are using the South Greenland style club
for lamps made by Foxeering even to suppli-
ment the light from our adze in living room.

27 December. Wednesday
B,N3; B,N3; B,N4; B,N4; B,N4; B,N4
av -28.04
-27: -28.5; -29.5 -27.2; -28; Min -32.5; Max -19
Four mile walk. Pee-eh-aah 6's Point.

Wind sharp off month of September nor-
us, but more in lee of cliffs beyond.
Light, strange to say seemed weaker to day,
in spite of cloudless sky.

Mac asked Me to have jop stock boxes brought
in today. He said "all right," but none of
them have come in.

Mac and Jot say that this is an unusually
long continued and severe cold spell
for Utah, especially for December.

HAD to retire my lamp to-day be-
cause chimney is too far gone to be clean-
ed. Am using a lantern. Captain
has today fixed up his chimney very well
by making a network of fine wire over
part of it. Does not seem as if the rain
would be practical for smoke.

Moon-i-shoo came in this evening
wearing a new amook, made from
some fair dress gingham that Mac gave
her for Christmas - in Sammi's
account, I suppose.

Mac brought in two boxes during evening

28 December. Thursday
B,N4; C1,N4; B,N4; B,N4; B,N4; B,N4; B,N4; B,N4
av -27.9
-25; -27; -27.5; -29; -31.2; Min -33.9; Max -22
Seismograph works steadily. It seems to fairly sensitive. But no earth tremors or shocks have been recorded. There was one on the 13th which did not look to me to be quite like an earthquake record.

Mac brought in two more boxes of foraging to day to warm up a bit before we open them.

Our fore three mile walk this beautiful day, going up fjord as usual. In the direction of the wind, light seems slow in coming back this winter.

Began developing plates.

Mac reported the rate of the chronometer as being + 40 sec per day. For many days the observations of 19 days indicate that the seismograph clock is now running with a regular loss of between 0.1 and 0.15 sec. per day, i.e., the loss as compared with the chronometer is between 0.2 and 0.25 sec. per day. Probably this is as close running as can be expected under the conditions under which the clock must work.

Dec 29. December. Friday. av. -25.7. B, N7; C3, N8; C4, N6; C3, N8; B, N8.
-30; -26; -26, 3; -24; 8, 7; 22. Min. -32 Dec. 22.

Two mile walk at midnight. Keen wind and driving snow disagreeable.

Moon appeared above this afternoon, nearly first quarter.
Roocharingwan gave me a cigar toke, which he had carved out of walrus ivory to-day. It represents a polar bear (on an ice berg?) and is cleverly done.

30 December, Saturday.

W. 1; C2 (H) 8; W 13; 3 W 2; W 0; SW 2; 0 SW 3.

Mean - 14.56

-14; -13.9; -15; -14.9; -15. Min - 24.2 Max - 11.2

Walk of two miles across fjord between 2 + 3
p.m. Seems fine to have moonlight again and it is a comfort to think that when this moon wanes the day-light will be getting pretty strong and useful.

In the evening Mac and I overhanded and he classified the fox skins in 6 of the boxes. There are only 119 by count thus far. We are separating them into three lots: a series of 50 to illustrate variation in pelage from blue to white, a reserve of 70 skins from which kaftetas may be made if acceptable to K. R. to modify the arrangement between him and me, and a third lot comprising the remainder of our skins, which is to go to Peter now.

Jot repeated a statement made some time ago...
He said that there were many people who didn't come as the 'cluedo' that was advertised. He was told there were three people who came but in fact there were only two. He called them: "Marc" and "Joe". Marc never declined to be called "Marc" and Joe was asked by Marc before this evening if he could come along with him, and he asked what he would do there. Marc told him that he had been there before and that he would be there most of the evening. He also said that he had been there before and that he would be there most of the evening. He also asked him if he would be able to come along with him, and he said that he would be able to come along with him.

*Note: This text is a transcription of a handwritten page. The handwriting is not very legible and may contain errors.*

31 December. Sunday. See 40½.
Peter - Grand Total 168 - of which (161)

are cub skins & therefore not wanted by K.R. and 4 blue and 1 white are minus the tail, while one is the poor white just mentioned. Mac completed the museum pelage series, making some changes from the first selection, but keeping the number at fifty. Ahnemar then went over the blinds selecting 49 for Kahpetaks. This selection with the 18 whites and the seven little ones makes 74 skins reserved for the making of these garments, subject to Mr. Rasmussen's approval.

The remaining skins - blue and gray - 44 in number, were then done up by Ahnemar and packed by me in two tin dog biscuit boxes ready to be sent down to Omnerak at the first opportunity.

my weight to-day, 177½ lbs.

1 January, 1917. Monday,

13, N4; 13, N4; 12, N4; 13, N2; 150 av. -18
-18; -18; -16; -19; -19. Min -20½; max -12½

A beautiful day in every way. Took a load of furs over to the power boat & then fished our a four mile walk, going up the fjord, little or no wind.

The ice foot is strongly ridged at Provision Point, but the power boat is all right.

At dinner we drank to health and
happiness of our friends at home, with our success in getting our this year, the success of leader and staff of the S.S., the prosperity and honor of our country, and for an enduring peace in the world, all in the last drops of the whiskey that I brought away from Sydney this evening I string the museum collection into five branches of ten skins each and labeled each "Pelage series. A.M.N.H."

Complete record of foxskin boxes:

\[
\begin{align*}
1 &- 19 \text{ blues } + 2 \text{ whites } = 21 \\
2 &- 16 \text{ " } \phantom{2} \phantom{
Late in the evening Mac in my presence placed the tin boxes into their wooden cases, which he nailed up and I addressed to "Potanches, C. A. Hansen, N. Umanak."

2 January. Tuesday
H,2; H,N2; B,N2; H,N2; B,N2, av-13.2
-12.5; -11.5; -14.5; -14.5; -14.5, Min-14, Max-10.5.
Early this morning Panikpun and wife, Kukotian and Mayan and wife came from North Star Bay bringing letters for me from Rasmussen and Captain Hansen. I spent most of day and evening composing answers and a letter to Peter to accompany the furs. Took load of furs over to boat. Mac took two loads over and drove nails into the deck beams on which to hang them. I secured slide by means of wire.

3 January. Wednesday
B,N3; B,N2; B,0; B,N1; B,0, av, -16.72
-17.6; -16; -19; -20; -18. Min-21; Max-12.8
A wonderfully beautiful moonlit day.
Revised and typed my letters to Rasmussen, Peter and Hansen.
Arklio took the two boxes of furs and Ahtoodisassoook took the letter.
They with their families got away for Umanak ca 4:30 p.m. accompanied by Emeravak who is going home.
Olofson and Novocain Phipdraw (1648) who is going to Silavaldi. I took the last load of fur over 5 the boat and wired the company wayside more securely with heavy coffee wire. Mac says that the arrangement is perfectly safe. I walked on over to Starr Island and back, enjoying the beautiful evening.

Magis'sook has been strolling around the house for two days, sweating in the pretty new kahfetah wh. Abraenah has just made for her.

4 January, Thursday  
13, N4; 13, N4; 13, N4; 13, N4; 13, N4; 13, N4. av. -10.7  
-11; -11; -10; -9; -10 min. -20.9; max. -6.9
Two mile walk. Wind gusty and keen out in fjord making the day much less comfortable than yesterday. Developed a half-dozen plates.

5 January, Friday  
13, N4; 13, N4; 13, N4; 13, N4; 13, N4. 13, N4; 13, N4; 13, N4; 13, N4. av. -16.2  
-15; -14; -17; -19.5; -19.1 min. -20; max. -7
Magnificent weather continues, but wind in fjord was stronger and keener than yesterday. I started on my two mile walk wearing my khaki kahfetah under my kooletah, but soon found that insufficient and came back and changed to my "Icelandish" sweater.

Copying P. S. B., weather record for Mac. Developing plates.
6 January. Saturday. 165
O, N4; O, N4; 0, N4; 0, N4; C9, N4; 0, N4; 0, 0; aw. -14.14
-14.6; -13; -14; -14; -15.1. Min. -21.2; max. -12.7

Developing Autofinik plates. Copying with
word k

Beautiful day. Took my two mile
walk between 11-12 p.m. Moon nearly
full. 'Fleece' clouds covered sky thinly.
No wind. Ginger's two toes have
come off, but her foot is not well yet.

7 January. Sunday. See 45°
20; C6; 0; 0; 0; 0; 0.31; 90.0
aw. -13.06
-16; -17°; -14.8; -9; -8.5, Min. -19; Max. -6.2

Quiet day. Some of our Eskimos
— Myak and Ipoorgwak, anyhow —
have gone up to Amorok. É took a
look too I think.

Finished Arabian Nights!
Took 3 + mi walk between 3:00+7 h. Very
hazy, but full moon visible.
Mac played a fine 1½ hour concerto in victrola in the evening.

8 January. Monday
B, N4; B, N4; B, N4; B, N5; B, N4; B, N3 aw. -9.32
-13.5; -13; -8; -4; -81; Min. -16; Max. -3.2

Total eclipse of moon 2-4 A.M. The Eskimos
had one on us, because they saw it and
we didn't. They seemed to think that there
might be one this month and shotook
Ipoorgwak happened to come out of
her igloo last night as the moon en-
tied the pennonbran at about 166
10 o'clock. She raised the native
and most of them were out 15
seen in.
Two mile walk early this evening.
Wore my mackin, but my face got
pretty cold, so on my return I
got Mum to soon to put a face roll
on it, using the foxtails that Oo-
tak's mother gave me a year ago
as a face protector. She also cut
my mangeak's face and fixed
them up with tapes.

January. Tuesday.
12, NS, NS, B, NS, 13, O, 13; 13, 0; CI, 13, AV, -11°
27.5 °F, 13; -13; 11°; -10°. Min -13°; Max -4°
Two mile walk before dinner. Wore
mackin and found it all right with its
face roll. Wonderful weather. Wind
light getting noticeably strong at
min 2°.
Developed plates. Worked on "Relief" which

Clothing weighs: kooletah, 5 lbs.; bear
skin pants, 4 lbs.; sealskin pants, including
heavy belt, 2 lbs.; mackin, 2 7/4 lbs.; kamik
face, 3 lbs.; Angora sweater, 1 3/4 lbs.; Iceland
sweater, 2 3/4 lbs.; double mittens (sheepskin), 3/4 lb.;
stocking cap, 1/4 lb.; underwear, shirt vest, 4 1/4 lbs.
Total for usual house wear 11 or 12 lbs ac-
cording to sweater worn, the Angora be-
ing as warm as the Iceland.
Total for walking in ordinary weather, 19 or 20 lbs.
down to 10 °C, without wind (mackin), 11/2 lbs.
Cold (-25 °C to -35 °C) + windy (beardskin
pants + kooletah) 19 to 20 lbs. - walking
I find the last combination a.- (167) very warm for walking even at -30° & blinding; but it is all right for sledding, even at -10° or higher.

10 January. Wednesday. 0, N 3; C 2, N 2; 0, N 3, 4; 0, 0, 0, 0, 0, -6; -9; -3.5; -9.2; -9.5; min -11.3; max -4.6. Some work on C. L. E. Relief article. Four mile walk (Past a whaler's Point) in evening. Nyark returned.

Captain suggests that a "schooleast" would be a good thing to have on an expedition of this character from which the staff would have been able to secure by purchase articles that they desired to give to the Eskimos, in return for personal services and favors.

11 January. Thursday. 10, N W 2; 0, W 5; S, W 4; 0, 0; C S, N 2, 0; 3.93; 1.61; 0; -3; min -9.1; max -3.3; av -3.2.

Two mile walk at midday. Wind was SW 3-4 out in fjords. Not too dark to see one's footing, although the sky was overcast.

Between 6 & 7 this morning train arrived from the south. Accommodating walk at Enaloo, Kahwealikshuk, Noo- campignuak, Poadluona (Kingov- boolikshuk), Taitak and Enaloodoo & their two children and his brother Enenacto. Great excitement for accommodating brought letters from Etc containing many items of news from Europe & America.

Stokasuk came in today from North.
12 January, Friday.

Two mi. walk at midday. Found wind very strong and gusty in the middle of the fjord, but only netta gave me sufficient protection. Copying weather record. Developing plates —

 Tried to explain to Sammain, Kahday, Athnu ooonquwh, Fatim and Accommodating, and Myak the working of the seismograph. They were much interested in seeing the needles mark the minute, and more when I touched the heavy mass, but I wonder what motion they received of the apparatus. Quite a gale is raging at 10 p.m.

13 January, Saturday.

Took my two mile walk at midday in spite of the gale that was raging through the fjord. Wore my kooletah, which made considerable sail to carry in such a gale.

Walked on my P.S.B. weather record. A little goodlak's baby boy arrived this A.M. She is not more than 16 yrs old, an
exceptionally early age for an Eskimo girl to have a child. She is sister to Sammuk, Khada and Chuen-egiqwak.

14 January, Sunday. Ice 48°
B: 46; C: 54; C: 54; S: 54; 5,0.
2; 1; 1; 13; 1.5 Min-2.5; Max+1.2 Av.+3.5
Three mile walk at midday. Wind fresh. but nowhere near as strong as yesterday.
Stookasook and Almcian have been doing some washing to-day in preparation for the approaching exodus of natives.
Developed some plates this evening.
A quiet Sunday.

S: N21; C7NW; C7, E2; CI, N2; B, N2.3.
1; 8; 6; 2; 0. Min-2; Max+9. Av.+3.4
Walk 5+ mi at midday, but found the wind SW or SSW in the fjord beyond our own ice front. It seemed to me to be calm or almost so at the house. Weight 1:30 f.m. 170½ lbs.

Finished copying my Parker Snow Bay and North Star Bay weather records into Mac's book.

Developed plates in evening.

Abrewak good but her baby bore in this evening. Both look well. Latter weight ca. 6½ lbs wet. Now two days old.
16 January. Tuesday. (170)

B, N5; B, N7; C4, N5; C6, N7; B, N7 aw. -3.3
-2; +1.5; -1; -8.5; -6.5; Min. 8.7; Max. +2.5

Started on my unsuccessful south-
ward journey a year ago today.

Two mile walk at midday rendered
rather disagreeable by the snow
driving before the fierce wind. The
upper part of the lowest and thick-
est layer of drifting snow gives a
curious optical effect like that of
swiftly flowing water. Another
effect is that of the top of a cloud
as viewed from above.

Spend some time on C. L. S. Relief.
Read much in Nortons geology.
Developed some plates in evening.

17 January. Wednesday.

B, N5; B, N6; B, N8; B, N8; B, N3.6
aw. -16.2
-11; -16; -18; -17.5; -18.5; Min. -18.5; Max. 5

Two mile walk at midday - some drift.
Wind near dog's NE 8 with strong gust.
Wind increased in afternoon and there
was much drifting snow in the
air.

Idiols brought in this morning
a pair of fox skin trunks that she
had just made for Lizzy in an-
ticipation of the proposed trip of more
and family to Oklahoma. The gar-
mant is cute enough. Idiols
is a good step-grandmother for in ad-
dition to Lizzy trunks she has made
a pair of bear skin Carriuk pants for
Igluooshuni.
18 January, Thursday.  

Regular blizzard has raged all day, but the Eskimos said about 9 p.m. that the stars were beginning to come out.

Put on my ice-skate at noon and started out for my usual walk but found the storm so bad and the air so thick with driving snow storms I did not go off the bank. I walked around the house and came indoors again to continue reading "The People of the Polar North." I finished the interesting book early this evening and wrote a letter to its author.

We had great sport this evening with a trick bottle based on the old "bottle cork" of experimental physics. Mac rigged up the contrivance last night with a bent glass tube entering a cork but not penetrating it, a short piece of tube being let into the underside of the cork so that it looks as if the long tube entered the bottle. One blows into the tube to make the cork go down, but it will not go because the pressure is not transmitted. The bottle should have flat sides, the cork will descend if we squeeze the bottle. Accommodating and Mayak got quite excited over their efforts to drive the cork down.
19 January. Friday.

C 72
13, NS; C 4, NS; B, NS; B, NS; B, NS; B, NS. a.m. -14.3
-13.5; -12.5; -12; -11.5; -7. Min. -16.7; Max. -6.
The storm lasted till after midnight but to-day has been a good day.
I walked up to Pe-ah-wah-to's Point and back, 4 mi., in comfort, wearing my nettia. The gale must have been fierce in the fjord yesterday for not only is little if any new snow left, but also much of the old snow adhering to the ice has been torn off and carried out to sea leaving large areas of bare or nearly bare ice. Walked 11.5 to 2.45 p.m.
This morning I cut down a partly used zinc plate from the Edison cell and fitted it into one of the carbon cells and the improved battery works all right. Worked on vocabulary and developing plates.

20 January. Saturday.

C 65, NW; 0, NE; 0, NE; 0, NE; 0, NE; 0, NE 2; 0, NE 2; B, NE 3
-11; -7; -3.5; -3; -5.5. Min. -11.5; Max. -2; a.m. -8
Calm in lee of hills beyond our pier. Walked up a little beyond Pe-ah-wah-to's Pt.
Worked on vocabulary. Developed a few plates.
Mr. Walker took out to edge of ice, which he reports as being in line with second island. Good prospects for next spring.
The bodies of two of his pupps were found to-day. They were the best two, too. One got caught on the hill before the blizzard and was afraid to come down. Hunger and the storm finally drove him down, but he lost his way in the blinding snow and froze to death. The other, the biggest of Mack's bunch, got mixed up with some of the big dogs here and was killed. The half-eaten body was found on the ice near foot by Kah-nee-ahh-suhah.

21 January. Sunday. Ice 50°
B, N4; 0, N7; C1, N7; B, N4; 0, N4
-6; -7; -3.5; -4; -5.5. Min -9.1°, Max 11.2°. Avg -5.2°
Across pond at midday, a two mile walk that was not very agreeable on account of the high wind and the smooth of drifting snow in the air. Getting lighter every day!

Excitement to-day was the breaking out of a fire in We-We's igloo beneath the house. Igloosnahnmi was down there in Mayak's care, but the man went to sleep and the boy upon the stove or spilled the oil out of it somehow and set stuff on the bedstand on fire. The smell of smoke awakened Mayak and he put out the blaze before much damage had followed. Dangerous all right.
showing the need of the con.

22 January, Monday.

C4, N:6; B, N:7; C6, E1; B, N:6

-8; -12; 3; 3; min = -12.8; max = 8.1 A.M. -22.

Two mile walk. Up fjord. Midday. Wind was very strong and keen. Till I got well past the river bed and under the lee of the great cliffs then the wind was moderate and walking enjoyable in the brightening twilight. It does not take much daylight to surpass the best moonlight.

Captain came in from taking the 8 p.m. reading saying that the sky was cloudless, but that there was considerable haze and some snow in the air. Quite a combination. Evidently the frost was forming in the lower air like dew.

Some work on C.L.E. Relief. Got to reading over some parts y Berntseen.

Olavso brought over a netline.
(Netsha) which had just made 175
for Igloolik and showed it
to me with pride, the boy being in it.
She is a good grandmother, all right,
though only a step-grandmother.
On that, having fitted out the children
in full suit of skins for their trip
to Umanak.
Kahkotan finished his kamutik.

23 January, Tuesday.
S, W 6; S, W 2; S, E 2; S, N 3; N, N 3
11; 12; 9; 9; 12 Min 1; 2; Max 12; 3 Al 8.4

The snow storm which began
before midnight last night has
continued all day. When I went
out at noon for my walk I found
8 inches of light new snow on a
level and the air so thick that
I did not go very far—only 12
mi. I took a look at the poor
boat and found my wise seal-
ing apparently untouched.
I did this because accommodating
wax last night reported hearing
dogs on the boat.

This hold up is a serious thing
for the Eskimos and may be for
us too. They are out of dog meat
and are not able to get any ac-
count of the ice conditions.
They have released their dogs now and there are about 100 of the animals wandering around house and igloos looking for scraps. Dangerous business for the pups! Nellie (Jot's bitch) had pups within a day or two and evidently they have been eaten, for she was in the bunch of dogs that went with me on my walk today. Jot was going to kill them anyhow, hence he has saved a disagreeable task. When I took our refuse can out this morning to throw it away, it slipped out of my hands as I neared the brink of the bank and it was instantly pounced upon and buried out of sight by 25 or 30 snarling dogs, which devoured its contents eagerly.

24 January. Wednesday.
S, SE 7; 0, W 4; C8, NE 4; 0.5, N 5. Min -3, Max 7 a.m. 47
Disagreeable day, being murky and the air thick with vapor and drifting snow. Ca 1/2 mile was walk enough for me, the snow making progress laborious.
The snowfall may be put down as being about 12" for this storm. Drifting snow in good shape. Let it go! It can't go too rapidly for either us or the Eskimos, the meat supply being already low. Panikfunk is out of oil as well as meat.

Ahsweedgoodlan brought her baby over this evening despite of wind and drift. He looked cute enough in his little fur bag, but he is almost destitute of clothing.

Noted on C.H.S. Relief, Vocabulary and developing plots, Geology.

25 January. Thursday.
S, NE3; 0, 0; C8, E5; C8, NE5; C5, NW3
5° 8° 10° 8° 6° 6.2° min -16°; max 10.5°; j8.56
Several kamikets started for Wees-k-la-han-ni for meat this morning and I rode out 1 1/2 mi. with Sammiik, walking back through rather laborious footing. The Eskimos were expecting to go overland some of the way or account of bad ice and spend at least one night away. They don't like the idea of having no food for their guests, above all things.

C.H.S. Relief - Photos -
26 January, Friday.

Up to Pee-wah-tok's Point about midday. Last night's strong wind blew all or almost all the new snow out of the food and the walking is fine once more. Found the frozen body of one of Mac's pups that he lost a fortnight ago and brought it in. The skin will make good mittens and the rest good dog food. Calm or very little wind beyond our eur gorge.

Following Mac's example, I have fitted a lantern globe to my old lamp and am getting better light this evening than I have had for several weeks from the lantern that I have been using.

Two or three days ago Mac cut a hole through the outer (S.W.) wall of the old dark room and moved his transit in from the snow igloo (ig-loo-ee-ax) under the bank, which has become useless through sagging of the roof and damage by dogs. This evening he got his first observations from the new observatory. Lavender hue now in sky.
27 January. Saturday. (179)

04,11:3; C3, NY; C1, NY; C6, NS 14; 21.5; 11; 2.5 min 3.5 max 17.5 av 12.76
Two mile walk between 11th 12 a.m. Too windy for more with comfort. N5-6
Our in fjord.

All the men get back from We-anke-
do how-ne to-day. Could not bring
heavy loads of meat because they
had to come some miles of the way
over land.

Kah-ko-ti-an got two horses to day
up the fjord, but the others who were
hunting were not so fortunate.

Called on Jnalo 10 to-day and found
the kind-hearted woman making
Kah-kleik for her granddaughter
Megiss'oo (not ah-nee-nee's daugh-
ter).

Deseveloped plates. Mix tank with
6 tablets in 26 ozs water and 12 min
time with good results.


05, NE 2; 0, NE 1; F, NE 2; 0, NW 4; 5, NS
11; 11; 10; 20; 9; 6.8 7.8; Max 21.5 av. 15.25

Three mile walk in outer fjord. Max.
the of snow 3 - 6 inches thick still
lies over most of surface making
walking laborious. Crowed track
of wolf near inner island came as
expected yesterday by the returning
Es-
brenis. Got started for Staa Island
for meat but did not get there on ac-
count of open water, which he ne-
encountering off the inner. 180
most island.

The seal meaas baked today by
we. we was first rate, lackint the
disagreeable flavor (due to its being
killed while cutting?) which the flesh
of the same carcass has had thus far.
She has some Eskimo trick for get-
ing rid of that flavor. Meat is
too scarce just now to permit
our going this seal away as we
should like to do.

My weight today before dinner 176.5 lbs.

29 January. Monday.

\[130.15, 99.94, 0.94, 0.94, 0.15, 0.15, 10.5, 5.6, 4.0, 4.5, 19.0, 12.16\]

To Prevost's Point, 4.2 mi walk.

Midday. Calm in lee of cliffs beyond
the river gorge.

Mac went out along north
shore and back our land.

Reports ice out just beyond Pro-
vision Point and between the
islands south of us. Says that
he has not seen open water so
far in at this time of year
before, since he has been here.

Finished reading Norton's geology.

Am enjoying Bret Harte these days.

Developed a box of plates.

Now karping wax reports that
Koko Koo-tang-wax has spread the statement along the middle coast that he (K) is going across Melville Bay with me this spring. This is a relief to my mind because Mac sent word to him for me that I wanted him to take the job of getting me to Upernavik in April and I have been getting anxious to have K. come in so that arrangements might be perfected. Mac thinks that he is surely on his way here now with Arctic and some supplies from Upernavik and that the party is held up below Cape Alexander by bad ice conditions.

Koo-Kaa-ping-wax says that Egingwak, Skah, Egingwakpaloo and Iago (Pingarsuk) took their wives with them when they went south with Rasmussen, Ekblaw and Henry. He thinks that EKO went with the smaller Nehitaloos (Nehitaloos) and not with Egingwakpaloo. N. says he does not believe that Peter was able, physically, to go south this winter at all.
30 January.  Tuesday.  (182)
13, SW; C2, NE7; C1, NE7; B, NE6; B, W7
0; -3; 0; -6°; 89; Min.; -21; Max.; -3.5°
The strong wind made me keep my
midday walk down to two miles. Went
diagonally across the fjord to the long
ice east of Dog Island. Same
across my foot prints of several
days ago in the hard snow which
has been cleared of the snow of
the more recent storms.

This has been an off day with the
captain. Apparently he is not
feeling well physically, but he seems
to resent any inquiries as to his
health. I tried it this morning.

Worked on my C.P.E. Relief article
this morning. Developed plates
this evening. Read "New Lives for
Old" by William Carleton. He gives
an interesting account, said to be
based on fact, of what can be done
toward reviving an old New England
farming community.

31 January.  Wednesday.
13, W6; B, N6; B, N5; B, N5; B, NE5
-5; -5.5; -2; -4; -1 Min.; -8.9; Max.; -1.2
av., -3.5°

Daylight growing stronger rapidly. Only Venus
& moon visible in noon, also an aurora.
Estamos got 12 lanes to day. They are happy.

Developing & enveloping photos.
February. Thursday. (183)
13, N.W.S.; B, N.E.; B, N.W.; B, N.E.; B, N.W.; B, N.E.
1.5; 1.5; 3; 3; -2. Min. -5.5; Max. -1

A beautiful day in every respect.

Fine walk at midday, going to Pookah-
to’s Point. Round beyond our-
valley shore. Moon magnificent
in the pale purple (lavender) nor-
tem sky. Some burnt orange
color along southwestern horizon.
Venus and Arcturus visible.

Jupiter too near horizon to be seen at noon.
C. L. E. Relief article & photos.

Eskimos got 9 hares to-day.
Mac could read thermometers
at noon without using lanterns.

Niaq’s wife’s name is Noo-ee-kig-
waag. Sons: Ah-nee-gee-ag
and Ah-pee-nooong-wag and
Ah-nuq-o-soong-wag.
Ah-nee-ah-good. His baby has
been named So-koq, after a
named whale hunter.

Taliq’s wife is Ewiddo (Eveddo)
Children Elkalimna. (3 or 4) and
Yak-kobeena (18) girl.
His brother is In-tet-Tag.

Inutuq

Igloosahum’s appeared today
in his first koolatah—another
of his grandfather. Small contributions to his comfort and outfit for the delayed journey to Omanag.

2 February — Friday.
B, N4; B, NE4; B, N4; B, N4; B, N4; B, N4 0.5; 1; 1; 0.5; -2.1, min. 6.1; max 2.9. Air. -9.1.

Another beautiful day, though windier along the north shore, where I took my three mile walk at midday, than it has yesterday.

C. L. E. Relief. Photos. etc.

Speccus report seeing a wolf eight miles from the house. They got some hares today. Sammiut bringing two. The fun is excellent.

Mr.(clean) snow drift from shed roof in front of his window and all the neighboring windows of the dining room.

Sammiut and Mannis' oool have been using the old dark room as their igloo for a week or so. A night or two ago the young folks had great sport in Akh-hood-i-o-o-o-o's (?) igloo, Oodee going through some kind of mock marriage with the new couple.

My pulse 115. M. count 50.
3 February, Saturday

[Table: Temperatures]

Two mile walk at midday. Crossed ford to point beyond Dog Island. Found much stronger out in front than at and near the house.

Accommodating way reports hearing the wolf beside the igloo just N.W. of the house last night. Great speculation among the natives as to who will get it.

Mac cleared the snow drift away from the other dining room window. It is pleasant to be able to see that there is daylight outside, but we shall probably notice a decrease in the warmth of the room. I got took out one of the double windows and set a little oil stove on the sill to keep the frost off from part of the glass so that we can look out.

The dogs seem to like to look in too.

My pulse was 60 when I returned from my walk. Now -10.30 p.m. it makes 50 again. I understand that the Eskimos have slow pulses. Eoked as 100, for example, 28 yrs old, showing 50 at one time and 60 at another. Samuik, 17 or 18 yrs old, has a pulse of only 46 or 48. Mac does not
notice any difference in his expression when it is at home
Nor does Captain Coram.

4 February. Sunday
B, 83°; B, 88°; B, 85°; B, 87°; B, N 9°. Ice 52 "

My midday walk was about 1 ½ miles long,
and very laborious, the wind being strong
er than on any day when I have been
out before. I kept near the north shore
intending to go across the fjord fur-
ther up to Dog Island. But the gale
roared so fiercely out in the middle
of the fjord that I gave up the project.
When I was leaning up against a gust
of wind, its force suddenly lessened and
my feet slipped out from under me
and I fell. Before I could get up again
a still stronger gust struck me and
blew me along, prostrate as I was on
the ice for 35 feet, before a snow
stopped my progress and allowed
me to rise. When the squall had
passed I measured the distance
over which I had been blown on the
ice. I got back to the house a few
minutes before Sammik, Kah-
we-ahka-prag and Kah-da started
up the fjord with Mac’s team rab-
bbit hunting. In about a half hour
they were back, both the former
leads having been blown down on
the ice. Some wind! "Regular
Etah weather," Mac says.
This evening a pane of glass (1887)
in one of our front windows was
smashed in by a dog which was
on the roof of the shed struggling with an-
other dog over a bone. The snow-
drift was cleared away too soon.

Have been reading today Captain
Byron's account of the famous
drift of himself and party on an
ice floe from Littleton Harbor
southward. A terrible journey.

Developed a dozen plates this evening.

The edge of the ice stretches across
the Sound from abreast of the point facing
the small islands. Our men have
never seen it so far in so early in the year.

5 February, Monday.
13, N 44° 13, NE 3°; 0, NE 4°; 0, NE 5°; 0, ES
-8°; -7; -1; +1; 0; min -9; max +6°. a = 3
Out to Radcliffe Island at midnight.
A good half the way I went.

Ice is gone at least an eighth of a
mile this side of point and almost all gone from Stays Harbor and
southward. Open water between Rad-
cliffe & Knorr & Knorr & Stan-
lands. I saw two seals in water
near edge of ice within easy
rifle range, but I had no gun
with me.

Max went up to camp on thermometer
file found Temp. min -37.5, max
+23°. Since 13 Nov. last.

Captain took noon reading with
out using lantern.
6 February. Tuesday.  
Three mile walk afternoon. Took my rifle this time, but saw no seals. Saw two and thinks that he shot me. Will look for it tomorrow. Eskimos came back from Wrangell-da-how-ni over the ice cap as they went, bringing some meat with them. Accommodating way says that the trip was cold and windy. Mum-i-pooq has taught me the "fox" casket. Mac is getting a lot of these caskets. Poo-ad-loo-nay being expert at them. Kahkotaq and Mum-i-pooq are sewing them into card, for preservation, 68 now.

7 February. Wednesday.  
Three mile walk before dinner. Crossed fjord. East wind 8 and perhaps in the gusts.

Tatlay told me about his trip alone across Melville Bay last March. Deep snow. Five plants.
70-day snow has been a (189
fusillade of stones against
the rear of the house. They are
dislodged by the wind from the
high raised beach back of us
and roll down the steep snow
slope. One 2" in diameter came
crashing through a double win-
dow into the workshop, letting
in with it lots of cold air.
No fire in our cooking range
since about 8:30 this evening.
Temp in my room at 11 p.m.
is 47°, a little cool but I do
not mind it much.

8 February. Thursday.
B, N4; B, NE5; B, NE6; 0, NE7; S, NE6 15
-18; -14.5 -13 -14.5 -14; Min. -20.9; Max. -10.
Two mile walk at midday. Walking
my way up north side of fjord against
the keen wind, then out to middle
of fjord above Dog Island and
back to house. Wind NE and at
least 70 in force out in the fjord.
The skilings found it cold out.
Rabbit hunting today, Kahda
who served as "dog" posting me
cheeks.
Am reading Dr. Kane. Very inter-
resting but sometimes inaccurate
or greatly exaggerated.
Mac banked clear windows with blocks
of dried snow
February 9, Friday

Myajy and his family, Anahdoj, Tatayj and his family, Inntoj, and Pooadloona, five kamatis, got away for the south this morning via the ice cap. Their dogs were very looking objects for lack of food. Pakikyung and Aktooksooning was up to the head of the pond to hunt rabbits and get moss for stove wicking, and I rode with them. The wind was almost ahead and was very keen. I walked on across the flat and the lake to the front of the glacier where I examined the roll of lake ice which has been formed by pressure from the moving of the glacier since we were there late in October. This roll is in front of the northern one-half of the end of the glacier and is 70 feet high at its highest point. Mac has seen it larger than it is now and in the form of an open arch which he and others entered. Then I followed the rooqamatiles tracks along the south side valley of the glacier and overtook Myajy and Pooadloona getting their family up to the top of the glaciers where Mac and I and
our party went up last fall to set our stakes. The men had gotten two teams of dogs up by means of steps cut in the hard snow. Then both teams were fastened to a long piece of a gloop and having comparatively level surface to work on pulled two loaded sledges singly up the steep bank. Poor bonds fastened his almost empty kammatik to the second loaded sledge and then drove his team right up the side, they getting and enough from the tow to enable them to negotiate the slope. I went on up to our line of stakes. I thought that I could detect a sag in the middle of the line, but there was not light enough for me to see clearly and be certain. Here I found Satig and his party, after hearty good byes, climbed down the glacier here and walked all the way home, a good eight miles in all, I should think. Lake ice is bare of snow and would furnish good heating.
Samnakin and Munais's dog moved out of the old dark room, where they have been living for some weeks, and into Ahweeelah's igloo, where they will live with Ahweegeekah and Ahweeagoodlah. This change is made possible by Myaaj's departure and is highly pleasing to us, because it reduces the chances of a fire in our house.

10 February. Saturday.

0, N3; 0, N3; 68, W2; 3, W2; S, 0
-4; -4.2; +0.5; +3; -2 Min -9.5 Max +4.1

Oodee shot a seal at the edge of the ice this morning. He came back took Jet's kyak out and retrieved the seal. Great rejoicing in We-We's family. Kah koting also shot a seal, but it punk.

Three mile walk. Provision Point to see whether motor boat is all right (apparently O.K.), then along edge of ice where the boys had been hunting. Interested in apron of ice stretching out from old ice. It is about five feet wide and apparently wedge-shaped in section thus:

[Diagram]
11 February. Sunday  Ice 54.5"  193
0, N25; B, N27; B, N28; B, N28; B, N28
-15°; -17°. -18°; -17.5°; -14.5; min-18; max-1.2

Two and one-half mile walk at midday, but it was hard and disagreeable outside—about as bad a day I should think, as any on which I have been out in ush fare. The driving snow was so thick at times that I could not see 100 yards judged my course back across the fjord by working up to windward, for I could not see the house at all. Was afraid of being beaten off toward Provision Point, but I managed to make the land above our river-gorge. We all are thankful tonight for the comfortable quarters that protect us from the severity of the storm.

This evening I finished the development of my plates. I am glad to have the long job at an end and with such good results.

12 February. Monday
B, N28; B, N27; B, N27; C2, N26; B, N27
-14°; -14°; -16.5°; -11°; -6°; min-15°; max-5°C. -7°

Two and one-half mile walk at midday. Wind seemed stronger and certainly was more so in gusts than yesterday but without the disagreeable driving snow. Getting beautifully and rapidly light now.
Look after photos today, (194) sealing up the 32 boxes with adhesive paper. Put both wooden boxes into a corner of the seismograph room. Made trial develop-ments from the two motion picture reels that I exposed at Pras-ker Sound Bay last June and tied up the reels in black paper, thus finishing the photo work that I have on hand now. Put away my paraphernalia and cleaned up my room.

Had quite a calllate this eve-ning from Munnis' dog and all-whooshed up. The latter's baby looks good and healthy. I wish that I could talk with these people!! They interest me.

13 February Tuesday.

10, N2; S, N2; O, N2-3; B, N2-4; 0, N2-3
-4; -3; -3; -4; 5; -8 Min. 10, Max. 1

Four of the Eskimos - Etokas' dog, Nookapjinguwag, Kakhokiah and Kakhweahkanaah - got a seal each at the edge of the ice. Kakhokiah's contained a little white-coat, but it was too large, made thought, to be worth while to try to preserve it, not knowing its age. Pretty little thing
Four mile walk at midday, going by way of the edge of the ice where the boys got their seals to the crest of a saddle of the ridge overlooking the cove in which Dr. Hayes wintered. Flat calm over there.

14 February  Wednesday  
C7, N26; Cl, N26; 0, N7; B, N5; B, N3  
-11.5; -9.5; -9.5; -12.4; -12. Min: -13.5; Max: -3.9
Midday walk 2 ½ miles. Wind was very keen out in fjord.  
Called on Munni and Ahwakah goodla on my return. They have Ahwakah's igloo and it is a dismal-looking place compared with what it was when Ahwekah was here.  
Mac climbed thermometer hill hoping to get a sight of the sun but low clouds and fog hid the disc, if indeed refraction lifted it above the horizon. True declination would not bring it to the horizon until the 18th according to Mac's reckoning. (I make it 20th)

Have spent most of the day selecting words on vocabulary work from Mac's book  
Temps on hill - Min. -28.2 Max -2.5; today -13 Wind NNE G
just fixed up for dinner a 1/96
fine "smoother" of seal meat and liver
with salt pork, potatoes and onions.
We all enjoyed it. Kahuwektuchak
at my request brought me a lot
of the liver of his seal, which I am
keeping frozen to ear thus as a tidbit.

15 February. Thursday
B, N27; B, E3; B, N27; B, N27; B, N27
-17°, -17°, -19°, -19°, -19°, -14°F, -18°, -18°, -14°F
Three mile walk after noon, across fjord.
Wind WNW in frequent strong gusts
(20°). Southern sky very bright.
Northern sky roseate in hue.

Mac climbed thermometer
still again but did not see the
sun, though conditions were some
what better than they were yesterday.
Strong red in south but sun did
not penetrate the horizon mist.
Temp. -23° and NW wind strong (8).
Bad on the ice cap, Mac says.

Noted mostly in vocabulary.

16 February. Friday
O, N27; E4, NE 6; O, NE 6; E, N25, E, N27
-17°, -19°, -19°, -16°, -16°, -18°F, -18°F, -18°, -18°, -18°, -18°
Four mile walk at midday. Adzhah-
toc Point. Calm under lee of cliffs.
Beautiful day, but Mac could not
200 am from Top of verm ron. 197
star Hill by reason of how fog. lemb
up there - 2 3.5 |

Panicking, altususconquaw and
kahkotiah started for anuotok
overland this afternoon. As I watched
the men packing their kalmatics,
I could not help thinking that Billy
Hope would consider them worthless
at the job. Nevertheless an estene's
sludge is a compact affair when he
gets his load all lashed together.
These folks have some seals cached
at anuotok. Hence they are going
care to feed their dogs and themselves
and they hope to get a bear or two.

Worked on vocabulary most of
day. Tedious job.

Good aurora shone the sky this
evening ca 9 p.m. as a narrow band from
S.E to N.W. Mac said it was one of the
best he has seen here but it was not
nearly so strong as the one we saw at
Parker Snow Bay on Christmas, 1911.

17 February, Saturday
13, N3; 13, N3; 13, N4; 13, N4; 13, N34.
-11.5 - 1.5 - 12.5 - 2.2. Min: -10. Max: -7
From nille walk: Pleasant top's Point.
Midday Beautiful day and Mac
has rewarded for climbing to to of the
mountain. Stop by seeing sun at
noon about 1/2 degree above horizon
on Cape Alexander Glacier. Hunt's
must have been above horizon yester-
day and possibly day before, though
Hidden by the clouds and fog, (198)
To-day had clear view of opposite
shore of Smith Sound.

Work on vocabulary continued.
This evening I saw a bough on the net I which she has made for me
for Sister and I gave her an old cart-
wright and Warner short-sleeved under-
shirt for it. Really too much but it was the only personal thing I
had. She seemed much pleased.
I hope that the odor can be taken out
of the garment, when I get it home.
It is a good one and pretty, as such
things go.

18 February. Sunday
13, N.W 4; 0, E. 6; 0, E. 7; 5, E. B. 5, N.W.
- 11; - 10; - 14; - 14; - 14. 2, Min. - 16. 5; Max. - 5. 1
Two miles walk as midday. Wind strong
and gusty out at front, seemingly from
N.E or E.N.E rather than E but the only
fog showed that a contrary was blowing
there. To night a bad storm with mud,
falling and driving snow is raging,
which will probably have with the ice,
at any rate breaking up the young ice
that has formed during the past few days.
Max is afraid that the present long
delay in our Eskimos' getting down
to Unaway and back may affect
his spring plans unfavorably.

19 February. Monday
8. 5, 6. 8; 5, 6. 7; 6. 4, N.W; 3, N.E. 6; B, N.E. 3
- 8. 3; - 9; - 3; - 5; - 13, Min. - 13. 9; Max. - 2. 9
Av. - 7. 6
Day, going up the fjord along north shore, thick and disagreeable as well as very windy. Some of the men came in from their caches this morning and ice cafe and said it was very bad but Alaska sleet, who came in a few hours later, said that there was no strong wind up there. This wind is very local, storm blew cleared away this afternoon, and it is beautiful out this evening. The Eskimos say that they are going to start southward tomorrow to We-aun-da-ha-mon-ni anyhow and probably all the way down to Oromandy. Some of them however will stop at Pete's hunk for the walrus hunt.

When I undressed to move my mattress this evening, I was very pleased with the double partition which separates my room from the workshop.

20 February. Tuesday.
B, N°5; C2, S E 6; C3, N° 6; B3, S E 7; B, N° 6 W -27 → 6; -3.8; -3.5; 11.2 min; -2.6; max +1.8. Out at midday to point about 2 km from sea by sinuosity of coast where two two-hikes stood once on a little isthmus of gravel; a lovely spot for a summer camp, fresh water being obtainable from not distant places, etc. Most of my walk was on the ice boat, the sea ice being all gone from a print within...
1/4 mile beyond Provision Point. The fjord in fact is a re-
markable sight now. The open water coming an abreast of Provision Point out in the middle of the bay and beyond. Saw about 60 sea-
higons near the edge of the bay ice. Most of them were in their white win-
ter plumage, but a half-dozen or so were in their black coats. From a
point about a mile from the house, I got my first view of the sun this
year. His disc as noon was about 3½ ab-
ove the flatland back of Cape Alexander.
He will soon be visible at the house at
sunset. As two shots to the icefoot
was scarcely 2½ feet wide, I hugged
close to the cliffs in passing them.
9.10 a.m. reading without lantern

21 February. Wednesday.
20.586; 0.285; 0.325; 0.196; 5.365
+1.2; +1.2; 0; -0; -2.1. Min -2.5; max +3.2 A.D. 0.14
Went out to Hayes Harbor and visited
Somerton's grave. That young man was
one of the tragic sacrifices to the
exploration of the Arctic. Peary and
MacMillan have put the stones there
in order. After Hayes left the Eske-
mos broke open the cache like mound
forming the tomb and appropri-
ated the wood of the coffin. Peary
found the skeleton whole or partly
exposed and he put the bones to
gether placed stones on them and
re-erected the headstone.
Saturday was 29 when he
Died. Inscription on the slab of quartzite forming the headstone
in memory of
August Santtag
Died Dec 1860
aged 29 years
Hayes gins
in "The Open Polar Sea."

The cove would have formed a very poor place for a ship this winter. Since before the middle of January there has been little or no ice there beyond 450 yards from the head of the bay and of course except the ice foot. I started to follow the ice foot around the point into the harbor, but did not like the looks of a steep snow bank lying on it at the base of a cliff and therefore climbed over the point. By doing this, I missed meeting Thae, who had come across a neck of land to the harbor and went out along the ice foot. He said that the snow slope was not hard, as I had feared.

I saw some white sea pigeons at the entrance to the harbor, but no black ones. The Eskimos say that they have never seen any black sea pigeons at this time.
year and that the light must have declined me yes-
terday. Yet, however, hardly seem possible to me, since I saw the
birds at different angles with reference to the sun. I shone like to confirm or disprove my
observation.

Some more ice has gone out of Estab, fjord and another sizable
cake is ready to go out, along the southern shore for a half mile back
from the point the belted ice is
narrow, being apparently not
more than 100 yards wide for some
distance.

22 February. Thursday
S, W3; S, W6; S, W5; S, W6; S, SW5
3; 14; 11; 10; -2.2 min; -2.9; max 15.1 am +186
Stormy, disagreeable day, but I took
my usual midday walk, doing 3
miles in the outer bay. Wind strong
from southwest out in fjord.

I went out after an early breakfast
hunting seals, but he came in before
10 on account of the increasing
storm. Saw one skua-zook at a distance
but no seals.

I put the flag on the house in hono-
y of the day and I hung Esther Cock-
er's land flag up in my room for
the day.
23 February. Friday.

185; S. SW 4; S NW 4; S S W 5; S S W 10; 84
4:5; 3; 2; 0; 0.6 Min; 0.5; Max +6; Av. +2; 2

Thick, stormy, disagreeable day, but the continued SW wind has driven the young ice and slush in against the shore ice and ice foot so that the Eskimos say that it will freeze now so that they will soon be able to go south by the sea route, which is much easier than that over the ice cap.

So much soft snow has fallen that I soon turned back from the fjord to-day as I sank nearly to my knees much of the way. I finished my walk on land eastward and less than a mile in all of that was enough to satisfy me. When I asked accommodatingly when he would start for Woe-ák-da-lu-ni all he could say was "Kah-no" with an expressive shrug of the shoulders as he gazed out to sea. He and Etookas'ooq have built snow-block wind breaks in front of their igloos, the latter's being a continuation of the wall and roof of the vestibule to his tunnel entrance (tók-sook). Etookas'ooq's patient watching for two days at the seal hole near Dog Island was rewarded to-day, and shortly after noon we saw him dragging in a good-sized seal across the ice. Great was the rejoicing in his igloo. A sudden exodus from our house late was explained when we learned that Alvinie had cooked some meat all hands help a family get rid of their meat. She brought some in
forms this evening, for which we are glad since our own suffer-

g of fresh meat is well-nigh exhausted.

It has given us an exceptionally severe dose of pro-German talk
this afternoon. There is no such thing as convincing him or stopping
him and his statements and arg-

ments are amazing for their inaccuracy and at times for their
physiognomy.

It seems as if this storm had given
us at least 15 inches of snow on the
level. I estimate that we have had
perhaps 6 feet of snow this fall. For this
winter, but there seems to be no
way of measuring the amount of
fall in this windy place.

24 February. Saturday
0, N51 °; 0, N32 °; 0, 0; B, N1 °; B, N28
-4; -3; 6; -7; -4; 2; -4; 2 Min -4; 2; Max +1, 1; 4; -3.6

Out on snowshoes at midday for walk of
3+ miles around outer bay. A little
bay has been driven in nearly to the
edge of the old ice. Some of the Eskimos
went out into the new ice today,
and now they say that "perhaps"
they will start southward tomorrow.

Traveling is an uncertain enter-
prise up here all right!

It was not dark at six p.m. today.
25 February. Sunday. 1° 58' (201-
C3, N32; C5, E1; C3, 0; 13, 0; 0, 0.

The Eskimos finally got away this
morning at about 10:30, and they
have had a beautiful day for begin-
ning their southern journey. They
were going only as far as Kwa-aik-da-
kan-ri to-day, where they will feed their
dogs, preparatory to going on tomorrow
and the weather looks promising to-
night for another good day.

Five Kahornites and thirty Eskimos
were in the party, as follows:
Accommodating wag and Inaloo,
Kahornahsiwh and Kahda,
Nookarpinway, We-we and their
two children,
Etookasboq and Almiak,
Sammik, Shuegeek and Oodee.

Only Munnishboq, Shueagoolo and
the latter's 6-weeks old baby are now
left in the village. The girls act bravely,
but their husbands are coming back
with meat tomorrow or next day.

I started out on my walk ahead of the
bunch. They overtook me near the
southern point, but I overtook them aga
ain on the south side of the strait be-
tween the point and Radcliffes Island
where they were leaving the old ice
for the rough new ice lying between
here and their destination. Cordial
farewells were interchanged. Since
(Accommoding wag calls me his "Upah")
several of these people and shall miss them, but most of them are coming back to Utah after a few weeks. The new ice is rough, being composed mostly of new cakes joined by young ice. I continued my walk to Radcliffe Island and then came back through the southern part of the bay, Southwind 2-3 out there. Captain feels low without zig zag to care for, though he says that he will be glad of a rest from the child.

The direct rays of the sun reached the house at 1:45 p.m. and we felt as if spring had come, although the temperature was around 70° and we knew that some of the worst weather of the season was due to come during the next few weeks. Such is the psychological effect of the sun. We have all bleached out a good bit during the long absence of the sun, but it seems to Mac and me that the natives show it more than the white men. The Eskimos are yellow now, some being almost ghastly in complexion. The sun will soon change this again.

Mac gave us a Victrola concert this morning which we enjoyed in quiet. We are economizing on coal now and let the fire go out between meals.
26 February, Monday.  
B, B, N; 13, 8, 5; B, B, N; 13, 8, 5; B, B, N; 13, 8, 5; B, B, N; 13, 8, 5; B, B, N; 13, 8, 5.  

On account of wind and drift walked only 2 + miles at midday, going over to Point opposite Dog Island. It is fine to have the bright sun light again. Sannmike and Ahwegeca had not come back yet (9:15 p.m.). Since we infer that conditions on the ice cap were too bad for the other Eskimos to try to cross the Cape Alexander glaciers. Did some work on C. L. E. Relief article.

27 February, Tuesday.  
B, B, N; 13, 8, 5; B, B, N; 13, 8, 5; B, B, N; 13, 8, 5.  

Today about 3:30 p.m., shortly after we had finished dinner, they brought back some dog food and one of them got two bears. They report that the ice has gone out again south of the islands and that they had some ice foot work to do. The other Eskimos had not started southward where the boys left Weant-davamu.

It has been rather cold in the house today, being 46° in my room till 11 and 12° in the Florence stove and raised the thermometer to 55°.
28 February, Wednesday

Three mile walk in outer bay before dinner. It has been a beautiful day and it seemed good to walk in the full sunshine again. At 2:30 my shadow was 46 paces (115 feet) long. Got in some work m.C.E. Relief article.

This morning Oodee and Taluak-aktuk came from Weeankdalan with a little meat on their sledges. They came to get some tobacco and went back this evening. Oodee took two of his pups, leaving one poor little fellow to shift for itself. The crowd is staying in camp and some of the men went walrus hunting to-day.

Max went up to the cairn on Thermometer Hill. Temp there -13°, min -28.5°, max -9°.

1 March, Thursday

A severe day in accounts of the wind and driving snow. Out between 1:30 and 2:30, but walked only about a mile on account of the severity of the gale which was from S.E. out in the flood.

C.E. Relief article. Discussion this evening on various topics of scientific character. All four participated.
Captain laments because people think that he knows more than he really does know, while it is sore because people do not give him credit for knowing one half as much as he does know. Extremes meet and shrunk hands over the difference.

2 March. Friday.

13, 127, 124, 86; B, S 25; B, S 63; B, W 48 - 18 6
- 18 - 19.5 - 20; - 19.2 - 18.1 Min. - 20.9 Min. 10.8

Three mile walk at midday. Across fjord. Wind strong and keen, but not nearly so bad as it was yesterday and there was practically no drift.

Samnumik and Ahwegech each got a rabbit to-day and each brought us one-half of his animal.

If Samnumik had brought us the whole of his, then all of the others would have been needed in the igloo and Ahwegech would have had nothing with which to trade for tobacco &c! The boys who work for us have a hard time if trying to do their duty by us and at the same time keep in with the Estimos. Often our boys are forced to let other men kill game, when the chance is really for ours.
in order that they (the otter—(210)
tins) may be able to trade with Mac.
Accommodatingah, made Sammite
bring up his (A's) meat from Wean
dahammi instead of his own, be-
cause A. wanted to get something
from us. So it goes. But then
noblesse oblige shone. Under sea
as well as elsewhere, probably.

C.L.E. Relief article.
Mac walked over to Hayes Harbor
today. He reports most of the ice
gone out again south of the island.

3 March. Saturday.
B, N. 4; B, N. 3; B, N. 2; B, N. 3; B, N. 3. Av. -17.44
-21; -19; -17.2; -20.8; -19.2. Min. -21.9; max. -11.9.
Worked on C.L.E. Relief article during
middle of day and before dinner. Took
three mile walk, going out to Provision
Point and along ice foot. Lovely day.
Rough character of sea ice close to ice
foot due to pressure very clean now.
though some of the shelf surfaces
are probably due to drag during rise
and fall of the tide.

Mac and Sammite with some help
from above get coal and captain got
in a ton of coal from Provision Point and there is some more
still out there on the rocks, hence
we feel rather better concerning our
supply of fuel.
4 March, Sunday. In 60° 21' 13', N. 0 32; 5, 52; 3, 42; 19, 16; 14, 16; 19; -16 6; -9 2; 9 2; -15; -11. Min. 21 3; max. 8 3.

We thought that it was going to be an
other lovely day today, but the sky became overcast before noon, and fine
granular snow fell most of the afternoon accompanied with haze or fog.

Beautiful evening. Summit took some oil up to Lifeboat Cove
(Polaris winter quarters) for Mac. Yet
started out with him, but he could find only half of his team
and that was so poor that he turned back before long. He was compla-
ing of the "griffe" yesterday, but has been feeling better today.

During middle of day, I walked
over to Hayes Harbor (Port
Foula), going out around the
point and coming back across
the neck of land at the head of the
bay. Hayes says that the top of this is
110 feet above the sea and that the lower
terrace, on which is Summit's grave, is
32 feet above sea level, but both of these
values seem to me to be excessive. There
are at least two places in the ice foot of
the north side of the bay where the boys
must have found it fiddlish work get-
ing by with kahmatics last week.

Five mile walk. Very thick on return.
At dinner today we drank a toast to the incoming President, for the success of the administration of President Hughes and the continued prosperity, happiness and peace with honor from our country. But after dinner I got off on one of his characteristic tirades about the European war. If his knowledge of facts were more accurate he would not get so far astray in his arguments as he does. It seems very strongly pro-German, and I think that the U.S. is acting the fool - but I cannot tell how much in earnest he is. I guess he likes to stir things up.

Somebody asked Abwegeah what he had had to eat today. He replied "Only tea," but he seems to be contented. He is lazy all right and merits Captain Cook’s nickname for him of "Baramble." He seems willing that Summit should supply the meat for the igloo, still be does go out after rabbits occasionally. His baby’s name, one of his names at any rate, is Peewalto.
At about 11 a.m. there arrived Dr. J. Wulff with
nine kahunatics bringing Dr. T. Wulff and 14 estuaries from the south. They came
over the ice cap from Mørk, camping
two nights up there. Storm Gale came
in their sudden, yesterday afternoon.
Forcing them to stop. The party com-
prised Ardelis and Almingnah, Aken-
hoodisana's son and Ahnenuh and their
two children, Kolosteguay, Kolostin-
na, Insutok (from Konggarlooksnah)
Little Kachotiah, Little Peter (a half Dan-
ish boy from near Upernivik), Sipsoo
and Maminow (son) and Kidla's son.
Our Estah men had left Oommanay with
their loads on 16 January and have
been held up by open water
at Igoolalavauniv.
Kolosteguay is keen to take me
across McIvilled Bay in April and
May. He will leave Sanchingwag
accompany him.
Sannik's and Maminow's dog moved to lamar mixer.

6 March. Tuesday.
B, N, 55; C3, 53; C5, M, 73, N7; B, N, 3, av. 11
23; -93, -16, 51; -13, -15.5 min. -16.6; max. -4.
Two mile walk, outer bay, wind day.
Lovely day. Warm Dog Island for
first time. Saw very fresh tracks and
other marks of rabbits.
Wrote letters to Rasmussen, Frenn
and Hansen. Visited with Dr. Wulff.
He Rasmussen and Koch expect to be
here again in or before 1 April on
their way northward with Deans
Land as ultimate destination.
7 March, Wednesday.

Dr. Wulff and the laskimos left this morning about 11 o'clock, leaving Alick and Alick Poodiusa and their families but taking Awegeek and his family. 8 Kahunatiks in all.

They went via the ice cap and landed to the glacier with Teddington — visited the line of stakes and walked a quarter mile or so farther up on the glacier. Dr. Wulff tells me that there are some narrow transverse crevasses in this (Brother John's) glacier near the cap itself.

I could not see by the dimmed eye whether the stakes had moved during the winter or not, though the southern one-third of the line had sagged a little westward in its middle. The roll in the lake ice has greatly increased in length and the southern half of it has been extended as well as raised. It is now about 15 feet in maximum height above the level of the lake ice, the side toward the glacier is slightly overturned to the vertical (stoss side) and there is a 2 ft. hollow in the lake ice on the far (western) side. Made a seven mile walk in all. Some milk overtook me off our river gorge. I might have ridden all the way down the fjord.
This evening we made out a list of new clothing to be made for me for my trip—sleeping bag, kamiksuits, stockings, shoes—and started chineensak in the kamiksuits. He gave Koloortungway, 2 cases of pemmican and 10 gals oil to take with him for use on my trip southward. I gave K. 2 sets of the material from Peter for a new kamikmatik for the trip. School is a dog made about body of a commercial can.

While Dr. Wulff was here he told me about the hard time that he and Peter had in trying to reach Cape York in Murray's crew. First they were turned back by open water near Cape Athol. Then they crossed the ice chip to the glacier on the head of Cape York Bay, but they could not get down that to the sea ice. For fourteen days they battled with the crevasses and had several narrow escapes from disaster and then they turned back. Dr. Wulff had been on the same route in November without encountering the crevasses, but in the intervening two months the glacier had moved 8 or 10 kilometers, apparently. The sea ice in Cape York Bay has not gone out entirely in many years, they say. Evidently the pressure of the glacier accumulated until it suddenly overcame the resistance with the effect above indicated. I hope that I shall be able to see something of this wonderful phenomenon—after the sea ice is concerned at least when I go south.
8 March. Thursday. (216)
0, 0.4; 0, N, 5; 0, 5.3; 0, N, 3; B, N, 3; B, N, 3; B - 7; 6.5; - 8; - 9; 12.1 min. - 14.3; max. - 3.2
Bury in preparations for southward trip.
Three mile walk at midday. Got broke through ice in a crack beside a little bay and got one leg into the water to the top of my kamik. Brought 4 gal.
tins of oil over from the point.
Mac, Captain, and Jet tried anchovies to-day for the first time, and they declared that it would be the last. Jet too thinks that they are very poor food.
Jet clipped off his beard and eyebrows to-day and presents an odd enough appearance. Light out in dining room during middle of day for first time this year.
Samniekt Muniesooq moved into W. We've iglo tonight.

9 March. Friday.
2, 0.7; 0, N; 0, N; 0, N, 8; 0, N, 8; 0, N; 9; N, 5; A; - 1.7; - 3.5; 2.1; - 2; + 4. Min. - 12.2; max. + 6.2
Was more than satisfied with a mile for my walk before dinner, the wind being very strong and there being some disagreeable drift.
Jet fixed up a stove box for me for my southward trip.
Mac gave me a receipt for the 12 f. cow skins turned back to him yesterday.

10 March. Saturday.
0, N, 2; 5, N, 5; S, S, 4; S, S, W, 4; 5, 5, 5, 5, 5; 0.5; + 10; 0.5; + 5; + 2; 0; min. - 4.3; max. + 26.2.
Over to Provision Point twice at midday after oil. Wind E 2-3 eq 1 p.m.
They were working outdoors on their katabatics all day today fixing them for trip with Mac. Abnerch finished up breakfast before they left.

11 March. Sunday. Dec 61°
0, 82.5; N, 125; E, 144; S, 94; E, 13
-2.7; -2.3; -8; -6; -10; -10.9; max H air -6.88
Three mile walk in outer bay. Two or three inches of new snow.

Long talk with Mac in evening about expedition affairs. He is very much exercised and even bitter over some of the events here. He reports that Fitz claimed to be solely under U.S. Gov't control and to have no responsibility toward the expedition or the Museum all that Fitz wanted was crocker land and he practically refused to do more than a nominal amount of work i.e. he did not set up the seismograph did very little magnetic work, mapping etc. that properly fell to him to do. Jerome was a willing and hard worker, not alone on the wireless experiment but also wherever and whenever he was called upon for anything. EK is a thorough scientist, fully interested in his duties and alive to his opportunities, though difficult to get along with in some respects. Tank was
good to live with and a de-
determined traveler, excellent for
arctic life and work, but not suf-
fi ciently interested in zoology or
zealous enough to do the work that
day around him and for which
there were adequate facilities and
apparatus at hand, though he
could not have the power boat
sometimes when he wanted it.
Mac holding that water must
be procured for dog and man food.

Dr. Hunt and I have not men-
tioned in this discussion I
think. Mac thinks that I have ex-
ceeded the Museum’s authority
and interfered with his position
and work up here in an unwar-
 rantable manner during the
first months of my being at Par-
ker Snow Bay, while I hold that
there was justification under the
circumstances for what I did
and said, and that both he and
I seem to have been misrepre-
sented to each other by Peter
Frenchen and others including
some of the members of the staff.
Some of my words certainly have been
quoted out of their connection
and in a misleading way. No
farm, deprivation or un
arrantable interference were
intended to be done or expressed
and I meant to act with jus
tice toward him and others at
all times, including the fo'skin
matter. Some questions be-
tween us will probably have to
be settled after our return to the
Museum.

What seems to have been an earth-
quake shock was recorded between
2.37 + 2.42 p.m. If this be correct,
the shock was a very heavy one
coming from the north and
perhaps originating in the belt
from Japan to Sumatra. We
get only the central part of the
shock in the N-S component,
the lighter tremors not being
captured.

12 March. Monday. 8.14
C2, N4; C2, N4; 0, N4; 5, N5; B, D, NEG
-12; -9; -4.2; -7; 10; -2.2'm 43, max -3.9
A dull, raw day. Mac thinks it
may be entering on a period of
storms. Two mile walk be-
tween 2 + 3 p.m. bringing in Mac
oil from the Point. Busy looking
over letters bearing on last night's
discussion. Mac asked me to keep the
seismograph record in my care.
13 March, Tuesday

Had quite a job today cleaning the drums of the seismograph, those of the smoking apparatus, putting new improvised zincs into the batteries and cleaning and filling the cells. The apparatus ought to be all right now for Captain Corrie's operation for several weeks after I have started southward.

Dug away the snow from in front of one of my windows and put a slab across the lower sash to prevent breakage by dogs. It seems nice to be able to get along without a lamp for even a part of the day.

Matzville walk in outer bay after 5 p.m. The water is in close to Stan Island again. Brought in some more oil.

Saw a fine panheling to the west of the sun early this afternoon. Two were reported yesterday.

Gave canhas covered plate but to Mac.

14 March, Wednesday

Ardlieo and Ankfoodisacs' dog started for Igloodahammi this morning and they have had a
A wonderfully fine day for the first stage of their journey. They are likely to stay at Selvradzi tonight. If they are going for a dog and to get a dog or two belonging to Arklio(?). If they find accommodation anywhere they are to ask him to come to take us to keep take me down to Oomanay. If they do not find him they are to bring back two men from Iglooda-harnin for the purpose.

A. Accommodating comes up to take me down, Mac is going to send up to Amaro to look for Panitchake to serve as the second man.

Fix a large dog biscuit box to serve for the transportation of note-books, papers, store clothing &c. to South Greenland.

Four mile walk before dinner. Peewahkto's Point. Calm and lovely, in the lee of the cliffs beyond the gorge.
This morning I showed him Egi’s letter giving his desired plans for 1916, with my endorsement on it, “approved, subject to authorization by D. B. Mac Millan, Leader,” dated 13 Nov. 1915. I did this trying to prove to Mae that I was not interfering unwarrantably with his prerogatives as leader. I acknowledged that my first instructions to Captain Comer (23 r11. 15) might be construed as assuming more than had been decided upon with reference to North Star Bay. But all this was of no use apparently, for it seemed evident that he still thought that I had exceeded the Museum’s authority in these and other acts. I told him again that the arrangements with Mene and with Egingyah and Iriabo were distinctly tentative, and that I had loaned Mene the rifle, not given it to him, on 23. XI. There is no use in talking any of these matters over any further with Mae while we are up here. I am willing to abide by what the Museum may decide.
15 March. Thursday.

Good thing the men got away yesterday, for this would have been a bad day for them to cross the Cape Alexander glacier. We hope that the cold is enough to make the new ice solid enough to resist the strong wind that is blowing.

Fired up my last oil box and packed my new “trunk” for Upper Winkel.

Two mile walk on inner bay but wind was too strong in gusts to make the exercise very agreeable.

Mac gave Captain an Ireland sweater, adding much to latter's comfort.

16 March. Friday

Two mile walk at midday. Brought over last three tins of oil from Provision Point for my trip and closed the box.

The wind continues strong but the temperature remains low. This cold spell is all to the good for Mac and me, and perhaps it will be the last one of the winter. Hope it will be.

Munnis'co is a pretty smart girl and is industrious. Too bad that Sammule does not like her. Quite probable he will not keep her for his wife. A few days ago she
A few days ago she finished a kooktug for Mac and it is very nice made and fits him well. It is only the second she has ever made, but she had no help or advice apparently from either Ahnenaah or Ahningwah and she made it better and more quickly than Ahningwah made one for Etookasboog a few weeks ago. Munriss's is just kooktug was made for Sam and some weeks ago and likewise was very good.

To-day I got another pattern from Mac for dretti, Munrissaag and Ahnenaah, promising to replace them from Thule if possible.

17 March Saturday.

13, 67; B, 27; 0, 87; CB, N 6; 13, 012; av., -23.92
-22; -23.6; -24; -25; -25. Min, -26.8; Max, -13
Sunday preparations for trip. Work on seismograph. Two mile walk after dinner.

Between 7:30 and 8 P.M. there arrived six kahnmatikas bringing Arklio, Askhoodiisoo, S'ooq, Etookas'sooq, Ahnida, 7ompunga, Makethak and Ingo to (Oolboia's brother). Within an hour Tauchingwa also came in. He says there is going south
with me. Hence the main part of my caravan is arranged for. But I have not the Abingyodibloog' also wants to go, and perhaps I shall have an embarrassment of riches!

The party came over the ice cap from Sulmarsdi to the cove south of large winter quarters. They say it is all right and that the sea ice is exceptionally good south of Sulmarsdi. They say the ice cap was cold.

18 March  Sunday. Ice 64.5

T. 0-12: 96; -10.4: -13.1 min. -24.9; max. -8
S. N. S. E. W. S. 64; 5, 34; 5, 3, 13, 81 av. 7.32

Janchingwa and Sanguke to say that they wish to start back tomorrow, hence I have spent the day i.e. between seismograph time and dinner boxing my alcohol and-trading tackle for the trip, in order to send two good loads on to Oloogurut by them. It looks as if I were going to have close to 900 lbs of stuff to transport, but only about 160 lbs of this is baggage, the remainder being food, fuel and trading material. I shall have to have three tahmataks all right, though my loads will grow lighter from Oomanay onward.

Ahleenah has made me a fine new sleeping bag today, having
worked skilfully, rapidly, and steadily. A good job.

Four mile walk after dinner.

Peezah's Point. Air was hazy and foggy, thick, with fine granular snow falling.

Weight this evening 175 lbs.

Told Mac that I wanted accommodating coach to bring some one with him for my journey as far as Volcano or Welchesville.

This evening I tried Mac's lens in my Graflex camera box and found that it fitted perfectly, but it ought to fit if it is exactly the same as my own lens. I told him that he might take both my cameras and their plate holders across to Ellesmere Land with him, thus giving them an addition of 10 8 exposures without reloading. He is going to take the camera only.

The anvil fell off the bench today while I was working at it and would have struck one or both of my feet, had I not jumped away in time. It was a sufficiently narrow escape from present disaster to my plans and lasting injury to myself. It broke the board which it landed on in the floor.
19 March. Monday.

In spite of the wind and the almost driving snow, Taichingway, Inaugbey, and I spun wag started back to their homes this morning, getting away about 11 o'clock. They took the rest of my oil and pemmican and my alcohol and a box of sundries, Mac sent word for Dobeleh to come up with accommodating Wednesday or Thursday.

I gave my old sleeping bag to Taichingway, to his evident delight as he had none and needed one for his trip.

Was so busy all day that I did not get around to taking my walk until about five o'clock and then the blizzard was so bad that I did not go out of sight of the house, but walked along the bank and stood around for an hour of fresh air. The smoothy drifting snow was so thick that it seemed impossible to go out onto the fjord.

20 March. Tuesday.

Waste instructions regarding seismograph. Five mile walk before dinner, inner bay and up to Peerwate's Point. Light is very trying on such a hazy day - icebergs very blue.
21 March. Wednesday. (2:28
0, B, N, S, SW, W, 3, S, S, 2, S, W, Z, S, S, 3
-7°, 1.2°, 4°, 2°, -2.4°, min. -8°, max. 7°
Start Captain Cane on the seismograph work. Fixed up batteries again.
Fixed up some letters and papers.
Half hour's walk into the storm just before dinner.
Had an evening game of poker.
Six months lacking two days, and Mac wins the pipe.
In the previous series two years ago, Mac won. The prize was a silk hat. We say that now he ought to be required to go
down the street in N.1. smoking the pipe and wearing the hat at the same time!

Mac said to day that he was going to take my graflex
his lens and his 4 x 5 film camera and not take his
3 A and films. He is going
to save the films for the homeward
trip on the ship. Although it is my
only outfit that enables him to
do this and he knows that I can't
get any 3 A films in Greenland, he
does not offer me any more rolls
beyond the 5 that he gave back to me
two or three days ago. He keeps 10 rolls.
There are lots of 4 X 5 plates here and he has my cameras, so that he would have plenty of the best kind of outfit for use on the trip, if he were to let me have all the 3 A films. It seems therefore as if he might help me out a little more (say another 5) for my interesting journey.

9.45. took up m., reading without lantern.

22 March Thursday

.O,8.22; S.W.3; Q.W.3; Q.E.3; O.T.3; O.F.5
-91; -9.2; -11.3; -14.3; -17.2 Min. -17.2; Max. -1
Packed one of my gifts today. Last night took my last bath, I think, before starting southward — my next one will not come before I reach Spermaceti, I fear.

Two-mile walk in early afternoon, bringing in some salt from the Point. Disagreeable day.

All set now, except for a little sewing which Abraham can easily finish tomorrow.

At 9:30 this evening, just as Muriel's boy was sitting down to putting patches on the elbows of my shirt, the noise of arriving kamikazes was heard. Muriel dropped the shirt as if it had burned her and she and all the children in the house rushed out doors to see the new comers. Some one returned announcing accommodatingly, oblotting and Abdelah almahara. Mac went out and I followed...
as soon as I could get on cloth-
ing enough for an outside temper-
ture of 14 or 15 below. The men-
have splendid teams of 16 and 17 dogs respectively. We did not
suppose that they would come to-
day on account of the weather, but
the wind was at their backs and
the sea ice was in such good con-
dition that they came by the
usual route over the Cape Alex-
der glacier. I suppose that
this means that I shall start
on my trip day after to-morrow,
unless the weather takes a
turn for the bad. Well, so be
it. I am both glad and sorry
to go. I am enjoying life here
now pretty well and the
trip is quite an undertaking
for a man with so little ex-
perience; but I am anxious
to get home just as early as
possible and the journey
itself will surely be filled
with interest and instruc-
tion, if I can stand it. I have
the ship to fall back upon at
Oomnam, however, or I should
scarcely dare undertake the
600 - 650 statute-mile journey to Upernavik. By the time I reached Oomanak, and certainly by the time I got to Cape York, I shall know whether it will be wise for me to undertake the crossing of Melville Bay.

This Ahdeka Keningway was Pecuahtoy’s wife. She is the original of the “Mother of the Seals” and is the mother of Samue, Ahnrealgoodlo, Kahda, Chooegingway and Peter. Her looks belie the account given of her by Dr. Cook in “My Attainment of the Pole.” She brought some flour with her so that I might make some bread for her.

23 March. Friday

0, SW 3; 0, 53; 0, F, SE 3; 0, F, SE 3
-17.15; -18; -17.5; -15.6

Two more Kahmatle arrived early this morning, bringing Slikakshoovag and Ogung. The former is the old genius who was at the “Clench” last spring from whom Captain Pickels got his old bow drill, the latter is brother to Aningwal.
way. I understand that they are on their way to Smith Sound on a bear hunt. Mac is going to have their help with his load as far as Anarokok.

To-day I gave Nummis' dog my old celluloid soap box, which she had long been admiring and showing to the other women, and an arnolak pattern. She only grunted as Eskimos usually do, and it might be hard to say whether she was pleased with the gift or not. I gave Ahneenah an arnolak pattern on account of the sewing she has been doing for me, and she was more satisfied, for she seemed really pleased. Both women are being paid by the expedition, hence the gifts were in the nature of fees.

Our entire walk, inner bay, early afternoon. Hard to realize that the temperature has been so low to-day, for there has been so little wind that the house has actually been uncomfortably warm. Just has been doing some baking for us and also for Ahdetaking a way. There are always plenty of 'last things' to be done after one thinks himself all ready to go, so that I have been busy to-day and have left Nummis' dog occupied much of the time too patching and repairing. She has made a pair of good rabbit skin stockings.
out of the two red pair that I have been wearing for more than a year. Abraham's serving for me has been the making of a sleeping bag. Pair of beaver skin/raumik/ratels and two pairs of rabbit skin/stock legs.