Greenland
Journal
IV

E. O. Hovey,
American Museum of
Natural History,
New York City.

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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 at the ship. Shortly after bft. Rasmussen stopped here on his way to the top of Umanak Butte (Mt. Dundas) with Boseman. I accompanied him to the base of the steep slope and then turned back. Spent most of day arranging stuff, writing and visiting. After dinner made call on Rasmussen with Ekblaw. Koch showed me his pencil 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 12
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.

Ekblaw 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. Very painful. Infection resulted from handling walrus

14 July. Friday.

Cloudy, but very pleasant. Fog on bay in morning. Heavy clouds in late p.m. Temp. min 31°; 9a. 38°; 12m. 39°; 4p. 42°; 8p. 39°. Slept 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 the 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 Eginguah badu to take him across. Ek & 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 with Ekblaw ~~because~~ for giving him no food for the journey. He was through with working for us on 15 June, but Ekblaw 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 seal.

15 July. Saturday

Clear in the early morning but foggy from about 7 a.m. till afternoon then clear and beautiful again. Light S. wind at times, with intervals of calm.

Temp. min. 31°, 8a. 32°; 12m. 37°; 4p. 39°; 8p. 35°

My first day as cook. Got along all right, apparently to the surprise of Captain 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, stewed 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, with light N.W. wind. Wind grew stronger and veered to W. about

noon and sky became thinly overcast and cloudy about 2 o'clock.

Temp. min 28°; 8 a. 34°; 12 m. 35½°; 4 p. 38°; 8 p. 35°

Flags are up to-day – U.S. on ours and Danish on Peter's. Ek has been alternating U.S. & Danish flags on our house. Ek went out botanizing with Koch, having assured him 105 species of plants from here. They got 5 last evening and returned at 3:30 today with 20-25 sp. and the knots' nests. This morning I photographed the habitat of a snow bunting for Ek. Practised some more with my rifle and had better results than yesterday. Wearing my reading glasses, I made a 5, two 3s and one ~~outside the circle~~ in four successive shots.

After dinner we had victrola music for an hour or more. Ek and I walked out on the flat from 6 to 8, or thereabouts, to see the intrenched stream east of

Peter's house and an ~~clay~~ earth flow and embanked stream on the upper ~~edge~~ edge of the "Illinois Fields." The raised edges of the short stream are probably caused, according to W. L. L., by differential elevation due to unequal freezing and thawing in the ground upon the uneven surface 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 Seekmann Rosbach, formerly Peter's assistant or clerk. On our return route we went to Astrup's monument or cenotaph, a cairn of angular blocks of diabase partly covering a great triangular block of the same rock all built so as to face the ice.

cap, in accordance with Astrup's 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 rhodo-dendron, purple blossom. Somewhat like Kalmia, Ek says.

17 July. Monday.

Overcast and thick all morning. Light easterly wind and spitting snow till after 9 o'clock. A few drops of rain about noon, variable wind. Temp. min. 32°; 8 a. 36°; 12 m. 38°; 4 p. 40°; 8 p. 35° About 3 p. m. sky was clearer, though still overcast & I photo'd snow bunting at entrance to nest and

young ones in nest for Eckblaw. (9
The performances of the parent birds were interesting to watch, the contest between their fear of us and their desire to feed their young was so manifest. 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 craneflies. More than once we saw the male transfer to the female craneflies which he had caught.

After dinner I was out in the canoe for about two hours with Esk & Dr. We went to an islet near the Esquimo tupics and I took photos of nest and three eggs of eider duck 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 (10
and separated in that part of the
bay.

Tuesday 18 July.

Thinly 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°
Out in morning for an hour with Cap-
tain Comer. Photo'd Astrup's monument.
Dr. Hunt says that by questioning
he learned that the white-coat which
Captain Pickels secured from Erik,
and wh. I later got from Norman,
was taken from the body of the mother
and not from the stomach of a
white whale.

Ek & Dr. were out in canoe this aft
morning and early afternoon. Got a seal.

Peter and Koch spent part of (11
evening here - the war of course occupied part of our conversation. Great speculation as to time of arrival of our steamer - I say earliest date wld be 22d, probable date 25th. Peter says 27th. Ek says 5 Aug. Rasmussen says 6 Aug.

19 July. Wednesday.

Few cirrus clouds in a.m., cloudless afternoon + evening, 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 help-

ed himself through the uni-
versity by newspaper work and
tailoring. He now offers me
$8 & $10 for blue fox skins accord-
ing to quality or $8 straight throug-
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, Jumako SOK came
in and picked it up when I
laid 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 then

caught on very quickly.

Left Sydney just a year ago to-day at 6 p.m. What a year!

About 7:30 Inuakok, Ahnalalinguak and Navana, the last carrying her 9-day old baby in her hood, started from the house for the top of the Umanak. We took two photos of them before they started later. 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 Lindow inquiring about the report now becoming current among the Eskimos and Danes to the effect that Piawato 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 <14
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 re-
plied 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 lowlying fog in the distance which occasionally sent streamers in to us and even hid Saunders Island for a short time. Wind very light fr. south in morning and from north or northwest in afternoon. A beautiful day.

Temp. min. 30°, 8a. 38°; 12m 38; 4p. 35; 8p. 39½

21 July. Friday.

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

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

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

This morning, like yesterday too in fact, Dr.'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 Ohlsen and Tobias Gabrielsen brought over lumber and rolls of ruberoid to begin repairing the roof on "our" house. I was then going through the victrola records, inventorying them, and about 4 o'clock the men knocked off their work (?) and came in to listen to the music. The Eskimos like music to a surprising degree. Ek and Dr. were out hunting all afternoon. They came in shortly after 6 o'clock without any ugjuk or hvisse, 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, botanizing. 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 & 4 a.m. and continued all day, some of them being heavy. A really rainy day. Temp. min 32°; 8a. 41°; 12m. 37°; 4p. 39°; 8p. 39°

Rasmussen and his party came in from Saunders Island by boat all the way except for short stretch of ice over wh. they dragged the boat, 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 Eqingwah), but secured many seals. Eqingwah 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 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 pools in it, while a lead has opened all the way across from the outer side of the Umanak to the "~~Torrent~~ Canyon", as Exblaw and Jarquay call the exit of the stream coming down from the main ice-cap, beyond the promontory called "Petowik", off which the "North Star" wintered.

Called on Rasmussen in the evening.

23 July. Sunday. 119

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°; 8a. 38°; 12m. 38°; 4p. 38°

My day on as cook. Captain Comer keeps busily at work at his digging in the refuse heap. Poor results to-day, but he generally gets something of interest. After dinner Dr. Hunt and I walked over to the end of the gentle slope on the southwest side of the Umanak. There is much open water now in Wostenholme Sound, but North Star Bay itself remains almost solidly blocked. Very thick on the ice cap. Generally disagreeable day anyhow. Not likely that the "Cliett" 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°; 4p. 41½°; 8p. 41°

Rasmussen called just as we were finishing breakfast. He fell 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 ~~south~~ north of Pete's house. Also got some of the little willow which grows only 1½-2" tall and has only two or four leaves.

Noted a fine small surface of diabase showing trigonal and hexagonal parting and some creep down the slope.

25 July. Tuesday.

Overcast all day, tho' 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 and elsewhere - Captain Comer had noon dinner at Peter's house. Somewhat grouchy day with S.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. staid to chat with us three and to evening luncheon. Left about 11:20.

No ship on "my" day. Imasok had light "piblokto".

Began to rain about 11 o'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 (22
easterly and S.E. +S wind and calm.

Temp. min. 34°; 8a. 39°; 12m. 36½°; 4p. 39½°; 8p. 39°
Latter 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 Comer keeps on industriously at his digging in the old refuse heap, finding enough to reward his industry.
Ek+Dr. got a seal + Eginguah got one.

27 July. Thursday.

Thick clouds. Overcast. Sun broke through for a very few minutes about 8 a.m. Wind S 1. Rather heavy rain from 2:30 p.m. on. S. or S.E. gale from 8 p.m. to 10:30

Temp. min 34°; 8a. 44°; 12m. 45°; 4p. 41°; 8p. 43°
Wind seemed to be blowing strongly out in the North Water and it look-

ed stormy out there in the afte- (23
noon. Where is our ship?
Try to do something on the narrative of the "Cluett" voyage every day, but it is hard work to accomplish anything of that kind while looking so anxiously for our steamer's arrival.
We had Rasmussen, Frenchen & Koch over in the evening for a pancake- & music-feast. 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. Ek & I brought our sleeping gear into the house for the night.

Still raining a little. Wind S.E. 3-4, the gale having blown itself out during the night. Rained hard during night. Temp. 8a. 44°; 12m. 46½°; 4p. 44°; 8p. 43°

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

Captain Comer 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 at the old refuse heap. Rasmussen et al. were much interested in looking at some of them last evening.

29 July. Saturday.

Thinly overcast and more or less cloudy all day, with sun visible at times. Somewhat showery. Calm, or very light southerly wind.
Temp. 8 a. 43°; 12 m. 44°; 4 p. 39°; 8 p. 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 fairly in center.

Got in some work on "Cluett Voyage"

After dinner walked out with Ek, going half way up the slope of the Umanak. The whole isthmus – "Illinois Fields" – is elevated sea bottom composed of diabase beds shingle and gravel

At 2 p.m. Tobias + 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; brought 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 was shoveled out of the attic every nice in a while 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 nice in a while.

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

Ek and I started out at 11 a.m. for a walk

up the slopes toward the northeast. (27
Stopped at Panikpa's old igloo on the bay not far from (N.E. of) the Astrup monument. A good igloo commanding a beautiful view across Wostenholme Sound between Saunders' Island and the mainland. I wonder 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 attention to the view in choosing sites for their dwellings. We continued our walk up over diabase ledges, grassy swales and plains and sandy-gravely earthy débris to the first group of lakes discharging into "Fall Creek", whose noisy waters are heard so plainly from the tupic point.)

I turned back at "Fault Lake", 560' 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, there being apparently 10-12' or more of water along southern side. Fall Creek has cut a pretty little gorge through the diabase &c 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 wh. had been impounded this spring in the gravel there forming the bank until it had acquired force enough to burst through in a temporary torrent had

carried a considerable amount of débris on to the snow and moved bowlders 1½-2' in diameter several feet from last winter's resting place. Solifluction 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 feet above the sea near where I got my little willows. Ferns are rare.

The roofing job was advanced somewhat 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 p. 45°; 8 p. 47°

In the morning went over near the igloos with Ek to photograph some "quadrats" (measured square meters) of poppies and buttercups and some other subjects. After luncheon went with Dr. & Ek in the canoe around the Umanak Butte. They climbed the talus slope to the base of the diabase cliff, hoping to be able to reach a gyr-falcon's nest which is midway of 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 beached 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 on 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 akpat's (murres) which, fortunately, Innacok had made ready for cooking. These birds are not nearly so fine in flavor as the akputtiaks or even as the puisse. Here the akpats are called little auks by Peter, whereas we called the akputtiak by that name.

After dinner Ek & Dr. took the canoe and went for up. Wosten-

sound, the evening being calm, clear and beautiful. Peter came in to bring Ek a marking brush and he 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.L.E. than Mac, through being systematic 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 passively friend-
ly to me, if indeed he were that.
About 10 o'clock Ek & Dr. came
in reporting that they had secured
an ugguk (square flipper seal)
and had towed him in shore
at the tupics. This was their first
catch of the kind and they were glad.
After eating some supper, Ek and I
went over to the ugguk. He got
Egingwah Cadu to skin the animal
and I was interested in watching
the Eskimo, who finished the job
of skinning and cutting up most
skilfully just as the "Ingerlis" came
to anchor in the cove and sent
her boat ashore at midnight
under the light of a clear sun.

We had observed the power-boat working her way out from in front of Peter's house around the ~~west~~ east side of the bay and Ek 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 according to the Eskimo custom, which accords certain parts to those who help skin and cut up. Egingwah entered into Ek's wish and the way he hustled was surprising, as was also the skill with which he severed the joints with his knife.

Shortly after midnight the "Angerlis" left for the Cary Islands with Peter & Kock.

Beautiful night.

1 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. Thick in afternoon and moderate, chilly wind from north in afternoon, but calm after about 4 o'cl. Snow later thickly from 6 to 6:30 & more later. Temp. 8 a. 41°; 12 m. 38°; 4 p. 35½°; 8 p. 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 "Cluett Voyage". Called on Rasmussen for nearly an hour in the afternoon. All the Eskimo men except Eqingwah badu are away today. Hendrik, Tobias and two others went

with Peter & Koch to the Cary Is., while the rest went up Rostenholme Sound after the narwhals which Ek & Dr 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 easterly gale (7-8) began to blow about 4 a.m. and raged with but little moderation all day. The spume was flying thickly 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°; 4p. 38½°; 8p. 37½°

Eqingwah and the others who went after narwhals returned last night, having had no success.

This has been a stormy, disagreeable

chilly day, though we have had no rain or snow yet (7:15 p.)

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 Ek, who is cook today, I went over to the other house and brought Rasmussen back to dine with us. We had boiled ugsuk (square flipper seal; ongok is 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 Eqingwah and Inuahsok were at dinner of course and they and Eqingwah badu and Alqadlunguah came in too 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 prosperity. R. says that no one familiar with conditions in the Far North would criticise Peary for his announcement of "Peary Channel" and "Crocker Land".

3 August. Thursday.

Cloudy. Many banks of heavy cloud. High E. wind continued till latter part of afternoon. Late afternoon sky became wholly overcast. Breezed up again in evening. Temp. 8a. 41°; 12m. 44°; 4p. 43°; 8p. 43°

Ek & I slept in the house last night on account of the gale.

In morning Ek 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. & 6½" lens, of the bay in its freedom from ice. Told Ek that I would set him up to dinner after our return if the "Cluett" left P.S.B. before 2. VIII

After luncheon did something on "Cluett Voyage" and then went over to Rasmussen's to give him the letter which I wrote last evening. There I had some fried narwhal 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. Repairing roof continued this evening.

4 August. Friday.

The wind, which moderated greatly yesterday afternoon, increased again during the evening and night but Elc & I slept in the tent without untoward incident. To-day the sky has been overcast and the easterly wind has been strong (4-5 & 6). Disagreeable. Better 6 & 7 p.m. Wind was #8-9 & 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 our windows, forming a pretty picture.

Captain Comer keeps on dig- (41
ging away at his bank of débris, in spite of the disagreeable weather. The absence of direct sunlight too hampers him through consequent slow melting of the mass.

End of our own coal to-day, and we must again attack Peter's little pile of poorer coal tomorrow. When the "Ingerlis" gets back from ~~Parks~~ 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 boat

nor the "Kap York" comes. The (42
question whether the "K.Y." could take
us and our goods as far as St. Johns
or, if needfe, Halifax must be left for de-
cision until after the arrival of the
vessel here. The "Ingerlis" could take
us alone as far as Egedesminde or Hol-
stensborg, whence the "Hans Egede" would
take us on to Copenhagen. Rasmussen
Peter + Koch came over after dinner.

The gusty gale has driven hundreds
or thousands of little auks (dovekies)
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 sun shone 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 Ek 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 spruced up 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 "Ingelis". 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, 144
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 as-
sured him that it had not been
the intention or desire of the Ex-
pedition 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 pleas-
ant though not clear. Wind of
variable strength. Warm.
Temp. 8a. 47½°; 12m. 52°; 4p. 53½°; 8p.

"Ingelis" was brought around (45
into this bay this afternoon. Her
new sheathing was partly torn
off by the sea on the Cary Is. trip.

7 August. Monday.

C1. S2 at 8a. but becoming N.2 by 9a.
and S again in afternoon. Beautiful
day & cloudless evening.
Temp. 8a. 44½°; 12m. 44½; 4p. 40°; 8p. 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 "In-
gelis" from Thule to the tupics 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 Thule at 9:50p. [46
and reached Cupics 3/4 hr. later. The
boat went up the fjord (Wosten-
holme Sound)

8 August. Tuesday.

C.1 & calm at 8a, S.E.2 at 9a.
N.2 at noon. Calm from mid afternoon on.
Temp. 8a. 44°; 12m. 42°; 4p. 42°; 8p. 44½°
Dr. returned to house at 7 a.m.
They saw no narwhal, but the Eski-
mos got 5 fruisse.
Captain Comer moved over into one of
the igloos Sunday night for sleeping
quarters. Seems to be an invitation
to his rheumatism to return!
He would in all probability be in-
cured enough, had he been ask-
ed to make the change, but it
is his own plan!

Directly after luncheon, Ek. Dr. & I started for the top of Umanak Butte. 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 Ek and me, but our kamiks 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 aneroid the base of the cliff was 600' A.T., top 660' A.T., highest part of plateau 710' A.T. In the western part of the plateau there is a small cairn. The western cliffs are vertical and present sheer bluffs that must be 100' high or more. We saw plenty of bergs and some pan ice in

the near and far distance but
there seemed to be much open water.

About 8 p.m. the "Angerlis" started out toward Cape Atrol with Rasmussen, Dr. Hunt and Eskimos going after little auks (akk put ti aks), a pass for kamiks and walrus. Peter and Kock came over here after the boat left.

9 August. Wednesday.

Cloudy. Thick fog from mid afternoon on. Wind, N 1-2 at 8a; S1 at 10a. variable. Chilly after the fog came in. Wind seemed to come more from N or N. by N. and swing in around the Umanak so as to seem to come f. S.W. Temp. 8a. 44°; 12 m. 41°; 4 p. 39°

Ek went to the top of the Umanak again directly after breakfast this morning and recovered my note book which had dropped

from my pocket. Fortunate not to lose it altogether.

Wrote up yesterdays notes and cared for specimens.

10 August. Thursday.

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

Temp. 8 a. 36½°; 12 m. 34°; 4 p. 37½°; 8 p. 35°

Ice formed last night in pail beside house door. Autumn has begun in earnest. Ek & Koch have gone up the fjord in canoe this evening. No ship yet!

11 August. Friday.

Overcast and calm at 8 a. Began snowing lightly at 9 a., but stopped before 11 a. Cleared off beautifully betw. 2 & 3 p. m. Light puffs of wind occasionally in afternoon from S and S.W.

Temp. 8 a. $37\frac{1}{2}°$; 12 m. $38\frac{1}{2}°$; 4 p. $36\frac{1}{2}$; 8 p. $35\frac{1}{2}°$

My day on as cook. Out in canoe with Ek & Inuahsok after water from brook. In early afternoon went over to tupics and photographed Rostenholme Sound to show thickness of assemblage of bergs and fragments and pans of ice. Splitting of bergs makes noise like rifle shot. Later went out in canoe with Ek & Inuahsok, going across bay to cliffs on south side where we collected specimens of calcite and aragonite(?) seams from the shaley beds of the Huronian some hundreds of feet below the diabase cap.

Captain Comer seems sore or (51
angry over something, but I can not
discover the cause. He is more taci-
turn to-day than he was even 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 dig-
ging. 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 "fuma", but
he declined on the score of being busy.
Within ten minutes he was out of
the house, headed for the igloo.
To-day it has taken persistent effort
on my part to get any conversation out
of him. Ek is not conscious of offend-
ing him in any way recently, but
nothing that Ek 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 (#3) at 6 p.m. Temp. 8a. 33°; 12m. 35°; 4p. 37°; 8p. 36½°

Beautifully clear during most of night but dense fog came in in the early morning. Was very thick when "Ingerlis" came into Hendrik's Harbor about 3 this morning. The hunting trip was not highly successful, the party getting only one walrus, one ugsuk, several puisse and some akpats. Erik netted 80 of the last.

On last night's high tide countless 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 too (53
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 Comer 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 Cap-
tain 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 after 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 clear all the way to Cape Athol.

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 Ek slept all night till about 5:15 this morning. Then wind was so strong that the tent began to tear and we let it down upon us. At 5:30 we got up pulled the tent and took our sleeping rigs into the house End of the tent, I presume.

Dr. had some kind of chill last night and is not feeling well to-day. Rasmussen was here for breakfast and we talked over details of "Ingeborg's" 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±. Gusty all day. Seems more stormy outside.

Temp. 8a. 45½°; 9a-47½°; 12 m. 44½°; 4p. 50°; 8p. 46½°

Rasmussen gave up his trip on to the ice cap, on account of the thick,

stormy weather and decided to (56
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 & almost cloudless. Calm.
Temp. N.S.B. 8a. $46\frac{1}{2}°$; 12m. $45\frac{1}{2}°$; 4p. $42°$ W.E.E.; 8p. $40\frac{1}{2}°$
at 11:52 a.m. left on "Inger Lis" for
Etah in company with Rasmussen, Peter,
Comer & Hendrik. Returning, arrived
Thule 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 or the day before our arri-
val there, was sick with the grippe

~~when~~ and staid in his berth all (57
the way home. His 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. 8a. 37½°; 12m. 41°; 4p. 44°; 8p. 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 "Inger Lis".

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 con-

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 Lis". Ekblaw wants a written promise from Captain Comer 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 Comer 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 condi-

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 injured by the south- (60
ward 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 of our party, if Hendrik would stick to his post — but not otherwise, I fear!

22 August. Tuesday.

C 2 + low haze. Calm. Clear and calm in the evening, almost no clouds. Temp. 8a. 44½°; 12m. 44½°; 4p. 44½; 8p. 44°

Finished and delivered letter to Mr. Rasmussen, discussing foxskin question and finally offering him without recompense all the skins in possession of Expedition above ~~fifty~~ the lot collect.

ed for strictly scientific purposes (6)
by Dr. Tanquary and fifty to be se-
lected to show variations from the
lot assembled by Mac Millan.

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 foxskins 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 (Mac's) sister at Freeport, Maine. Unfortunately, Mac 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 Mac gave to Jot Small when the first start for Crocker Land was made in which he (Mac) 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. Hunt was left in general charge of head-quarters. Mr. Rasmussen ~~claims~~ argues, with apparent correctness, that this negatives 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 foxskins was a ~~in~~direct 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 attitude and its injustice to them.

gradations between the blue & the white.

— At about 3 o'clock this afternoon K. R. started in the "Inger Lis", taking his kamatik and dogs for a trip up onto the ice cap via Petowik Glacier to inspect or gain an idea of the condition of the ice. Ecblaw and Hunt went with him for the boat trip.

23 August. Wednesday. (64

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 ("Pingasut") and Egingwah badu, while Ek felt much the same way though Dr (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 Eskimos.

This evening Mr. Koch brought over a letter in Danish in which Mr. Rasmussen confirmed the foregoing report and stated that Hendrik refused to go south with us in the "Inger Lis" on account of ice conditions 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, without having Hendrik along to serve as engineer. Snall has said that he would not undertake the

task of running the engine (66
alone, in view of his almost total
unfamiliarity with it.
Eqingwah badu made a new pipe stem for me out of a piece of walrus ivory.

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 Jot 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. (1-2) wind. Fine afternoon and
evening, though somewhat hazy.
Very light N. wind (1) at 11 p.m.

Temp. 8 a. 35°; 12 m. 36½°; 4 p. ?; 11 p. 35°
Jot came ~~back~~ ~~last night~~ by canoe this a.m.
Out all afternoon and until late this
evening with K. R., Ek and Eskimos,
visiting hunting camp on north side
of fjord and taking Large Koch to
the head of the fjord. We left him + an Esk. boy 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 kyacks and came home. The party was very successful, the first day getting five narwhal, 21 frisse and one ugsuk. Eginguah such got six more frisse to-day. We all 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 natured play among both men and women, separately and together. Eginguah badu, who came across to camp today in his kyack, 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 169
that he hated to ask me for an 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 under-
stand till K. R. explained. Then
Eqingwah said that I was an angikok
and had read his thoughts. My
name here is Doctor Savikesuah
- or big iron, material from which
knives are made. They don't make
the "h" sound so Hovey becomes
Savi = Savik and the "suah" is
a token of respect. Eg. Eksuah, Doc-
tor suah (for Dr. Hunt). Comisuah for
Captain Comer - but "comi" is "louse",
hence he is the big louse

Bergs were frequently cracking
with great noise. On our way back

I saw a small one break in two 170
through pressure from below - floatation.

We could not come into North
~~26 August. Saturday.~~ Star Bay
on account of pan ice that had
drifted in between the Umanak
and Petowik during our absence,
and we had to put back to Hendrik's
Harbor near the tupics.

26 August. Saturday.

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

Clear morning, with light low haze
in distance. Calm all day. Sky over-
cast 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
in considerably in afternoon.

Devoted morning, 9 to 12, to (71
conference with Ekblaw, Hunt,
Small and Comer regarding
prospects and plans, two letters
from K. 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 Lis" and start for
Upernivik. Small said that he
would not undertake the responsibil-
ity of the engine under such conditions.
I stated that Dr. Hunt had been of-
fered an opportunity to go south-
ward on the "Cluett" this season which
had accepted at first and then de-
clined, but that Ekblaw had not
had this chance. Small said that
MacMillan 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 sledge 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 started up the fjord in his canoe with one Eginguah in his kyack on a hunting trip.

Rasmussen very anxious about Peter.

27 August. Sunday.

Temp. 8a. 44½°; 12m. 38½°; 4p. 41½°

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

Peter seems a little better, retains a very little nourishment. Temperature

however 102-103°. ~~and~~ Yesterday (74
the doctor (Hunt) stated that he had
some inflammation of the lungs, en-
docarditis and distinct heart
murmur, but these factors are no
worse to-day.

28 August. Monday.

Temp. 8 a. 36½°; 12 m. 41°; 4 p. 41°

Cloudy morning but sun came out about
noon. Calm here, but apparently the nor-
therly 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 Ek, + 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 "Ingerlis" with K.R., Hendrik, Ajako (Pingasut) and Bozeman for Saunders Island for peat and to hunt walrus between there and Dalrymple 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. Spent first night in "Kund'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 burgomasters. Wednesday morning we motored out through open ice to Eider Duck

and spent about seven hours (76
there in lovely warm sunshine
looking for walrus and waiting
for tide to open ice up again. Wilder-
ness of densely packed ice outside
Cape Athol, Wostenholme Island and
Dalrymple Rock as far as we can see.
60 ft up on Saunders Is. and top of
Eider Duck Is., wh. is about 60 ft above
the sea. Lots of duck nests. Many
females and young flying and
swimming about. Ajako and Boze-
man started out about 4 p. m.
after a walrus and an hour later
K.R. christened our cove "Dr. Hovey's Harbor".
we started after them. Could not
find them and finally, after two
hours search, tied up behind Dalrym-
ple Rock. Driven out by the crowding ice about
10:15. Succeeded in working way be-
tween cakes, going toward Eider Duck

Island and then toward Wostenholme. K. R. + Hendrik 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 clearer water near Saunders Island and K. R. roused me from my bunk with news that the Kyacks were coming toward us. All were greatly relieved. Walrus had led them a long chase, but they finally killed him and moored him to a berg. Taking on the boys and getting the walrus, wh. was 2 mi ± N. we went to Knud's Harbor, beached the carcass, boiled some of his heart had luncheon and turned in. Spent day at Knud's Har-

bor. Cut up walrus, wh. was 10½ ft. 67
from tip to tip, loaded meat into long-
boat and started for Umanak about
6:30 p.m. Lovely day and beautiful
calm evening. Reached tupics
at Umanak, through much young
ice last of way, about 11:10. Found
Ahnqrodablaho's wife there. She
and the old man had arrived via
ice cap from Cape York Tuesday
morning. He was now up the
fjord here hunting with Ek., Dr
and Eqingwah bader. Melville
Bay jammed full of ice and shores
impassable 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. 35½°; 12 m. 34°; 4 p. 34°; 8 p. 30½°

Clear, cloudless, calm. Occasional N.I wind, as at noon.

Et & Dr., who went up the fjord with Ahnqnodablaho yesterday afternoon, returned about 3 p.m. Koch also came back, having had a fine time, geologizing and mapping. Saw the Moltke glacier calve five bergs, all of which separated from top downward. Et & Dr helped on two narwhal. Joh came back Tuesday, having gotten five fruisse.

Evening. Mr. Rasmussen is discouraged now over ice conditions and the great thickening amount of young ice forming in this calm spell. Dubious about "Kap York". Thinks we had better go to Etah earlier,

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

(80

1 September. Friday.

Temp. 8a. 29½°; 12m. 30°; 4p. 29½°; 8p. 30°

Overcast with thick fog wh. hangs about 200 feet above the sea. Calm. The young ice is about 3/4" thick and the coating of snow that drizzled down at noon gives things a decidedly wintry aspect. Fog lifted about 7p.m. and we could see out beyond Cape but no ship. Sky overcast & leaden - a dismal day. Blue enough - Mr Rasmussen now sets morning of 5th as time for start to Etah. I hate to think of leaving here again for the North in the "Inger his"; it seems like giving up the ship, though Captain Comer says that he shall hope and expect until 5 October

2 September. Saturday (81

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

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

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

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

Told Mr. Rasmussen this afternoon that I did not wish to charge him

anything for the gasoline that he 82
might take. He replied that he
did not wish to take it for nothing.

Ajako (Pingaunt) has begun digging
out a place in which to build his
igloo. Hard work in the frozen ground.
Beside him, Erik, Eginguah badn
and Inutitok (Harrigan) are to live
in the igloos near where Captain Comer
has been digging and Ajolosolutis
igloo is a little farther east. I un-
derstand that Eginguah suah is
to live at ~~the station~~ Hendrik's house ("igloo Suahui",
Ajako says) with K. R. and Tobias.

3 September. Sunday.

Temp. 8a. 31°; 12m. 32°; 4p. 31°; 8p. 30°

Overcast and thick, foggy in latter part
of day. Calm. Fine granular snow has fallen
gently all day, and even the surface

of the flat is whitened this evening. (83
It has been a dull, dull day and we feel correspondingly blue, though Captain Comer keeps a stiff upper lip and says "Don't give up the ship" & "She'll be here before long – just a few days now". He thinks that the "Chett" is out all right, but Rasmussen and Kock, 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 their surmise is correct.
Peter has developed a little pleurisy.

4 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 to-day. Saw (84
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 motorboat came
in from Hean Saunders & with
injured propeller. Does not look
as if we should get away tomorrow
for Etah. The hunters got one wal-
rus only, but a big one.

5 September Tuesday

Temp. 8a. 25½°; 12 m. 29½°; 4 p. 29½°; 8 p.
Clear, cloudless, calm - Beautiful day.
Engine repaired this morning
with Jot's help and boat went up
fjord on trial trip this afternoon.

Started off all right. We are (85
now to start at 6 a.m. tomorrow.
Seals on new ice in North Star Bay.

6 September. Wednesday.
Clear, cloudless, calm. Temp. 8 a. 30°
Loaded most of baggage last night, sending it over by Kamatik from the house to the point beyond the tupics, where the "Inger Lis" 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, Comer, Hovey, Hendrik, Tobias and Eginguah Suah on board. Ek is coming back and going to live with Eginguah badu. Dr. remained behind is going to live at Peter's. Rasmussen and Koch are going to live in "our" (Hendrik's) house.

with Eginguah and Inuahso. (86
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 Nechilirik, where we left Eginguah and took on Kolutinguah as fog pilot. Fine snow had been falling during latter part of afternoon and the hillsides were already whitened. Went ashore and visited with Kolutinguah's family. His wife Tungwi (same name as that of the man at Ulugsset), called Tungwingwah by Parry, is a fine looking motherly woman. Her daughter Alnaduah is Kudluktó's wife. Two white whales swam along the shore passing close to the boat, while we were on shore. Left tupics at 8:30

but did not get under way until (87)
9:20 on account of having to fix engine.
About three hours later we called at
Ulugsset, but I was asleep and did not
know it.

7 September. Thursday.

Thick. Snowing. Calm or nearly so.
6a. Off Nerke; 7:30 off Peteravik;
9:15 Sarfalik (Silwadi); 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. Mac did not seem
much surprised to see us. Said that
the prevalence of the south wind through
out August made him feel sure that
we could not go out in the "Inger Dis"
and that a relief ship would be very late,

if one 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 sheathed at low tide. Mac gave me my choice of rooms aside from his - Jot has been in the other front room for three years and has fixed up workbench &c, hence I did not want to disturb him. Eki's room faces southeast and is light and sunny now, but is cold and windy. By Eki's advice as well as Mac's I took Dr. Hunt's old room in the northwest corner as being much the warmest sleeping room in the house. Wi-wi has been living in it, but she is clean and she moved out to a tupic during the day.

Went over foxskin matter again and Mac finally admitted that the first skins which he got were not obtained for "specimens". not being able to deny that he had left instructions with Jot, when he left for Crocker Land in February, 1914, to send them to Freeport. I called Mac's attention to the fact that he had the written instructions applied to all the foxskins. 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 too] and that there were not more than 30 or 40 skins then anyhow [this does not seem to agree with Allen'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 foxskins 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 pp. 60-63 of this book]

I do not feel competent to overhaul (89
the skins myself and select the bits
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 foxskins all over
to me and have nothing more
to do with them.

Mac, Ek and I talked over the ques-
tion of sending Dr. Hunt 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 "Clinett" contrary to his advice.
Jot 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. Mox 30, 2°

Temp. min ~~2.00~~ 21.5°; 8a.25°; 12m.27°; 4p.30°; 8p.28°; 12, 27.5°

Clear, cloudless a.m. N.1-2. Cloudy by noon.

Jot, Hendrik, Tobias & Kolutinquah began sheath-
ing "Inger Lis" last night and finished on to-day's
low tide by mid afternoon.

Talked further with Rasmussen about foxskins
reiterating my position of yesterday and before
that I did not like to select skins myself and
therefore wished to have zoölogist at Copenhagen
or New York museum pick out the series
– remainder to go to Rasmussen. He seem-
ed to appreciate my position in the matter
and to be reasonably satisfied with my decision.

my correspondence with K. R. at Thule gives the details of the understanding regarding the foxskins. This afternoon Mr. Rasmussen and I had a talk in Mayatak's tupic in which it was amicably agreed upon that he had no objection to my securing this coming year such foxskins as the Expedition needs for the Kahpetahs stile to be made and as may be desired for museum specimens. Any surplus (to be decided upon at the Museum) is to go to Mr. Rasmussen on his own terms, like those now here.

At a conference in the afternoon between Mac, Jot and myself, Jot finally agreed to stay north the coming year, if no ship comes, on the old contract, modified that he is to be free to go away, hunting etc, occasionally, as he may desire, ("whenever you like", in Mac's words), but he is to cook not less than one-half the time. Jot said that he would not trust Mac under the old contract but that he would trust and 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 (or 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 from here for going south; K. R. received some tobacco and three of the larger boxes of dog biscuit here, and at about 8 "Inger his" started from in front of house, where we filled the boat's tanks with 80 gallons of kerosene to replace oil consumed on upward trip, gave K. R. 120 gal. kerosene on account ($9.60) and 5 gal alcohol ($7.50) and 2½ Kg tobacco, the last to be replaced on his return from Tasiusak this fall - gave

Kolutinguah a 5 gal. can of kerosene in payment for kamiks & services. We waved good bye to the party about 9 o'clock and returned to the house. At 11 o'clock she was off the house again, having come back for Eki's rifle, which he had forgotten. One of the boys took it out to the "Inger Lis" in his kayak and she was off again, without having stopped her engine. Cape Alexander had its wind cap on but the motor boat went away briskly. (91)

9 September. Saturday. Mox 30.2°

Temp. min 21.5°; 8a. 28°; 12m. 26°; 4p. 28°; 8p. 25°; 12, 23°

Overcast. Light to moderate N.E. wind.

Mac turned over to me boxes No. 78, 80, 81, 82, 83, 84, 157 and 158, said by him to contain all the foxskins under his control as leader of the C.L.E. and I gave him a receipt for them.

Mac wants me to write up the "Cluett" 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.

10 September. Sunday. Mox 26°. 12, 21°

Temp. min 21°; 8a. 24°; 12m. 25°; 4p. 25°; 8p. 23°

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 up the fjord to hunt caribou.

Mac Millan says that he has no objection to my lecturing about the Arctic and my Arctic experiences

Weight, 184½ lbs., in sealskin suit.

11 September. Monday. max 24.3° min 15.8° 192

Temp. min 18°; 8a. 20½°; 12m. 24½°; 4p. 22°; 8p. 17°; 12, 17.5

Cl. Clear. Wind N.E. 3-4 in morning

Cloudless afternoon with wind N 1-2.

Paritpa brought down a small decapod of squid family which accomodingsh had gotten on his way up the fjord. Body is well rounded posteriorly and lateral fins are only in middle portion of body. alcohol.

Mac yeilded to my persistence and took Ek's boxes away from the coal. He has provided me with an oil heater for use in my room.

12 September. Tuesday. max 21½° min 14° 12, 19.5°

Temp. min 11°; 8a. 18½°; 12m. 20°; 4p. 18½°; 8p. 17½°

Cloudless and clear morning with N.E. wind 4-6. Wind fully 7 afternoon and continued variably strong all afternoon. Clouded over about noon. Lots of wind prevails here at Etah.

"Cluett" rounded Cape Athol a year ago to-day. where is this year's relief ship?

Full moon last night and tide was very high. It left a streak of ice along the maximum height, forming the beginning of the ice foot.

13 September. Wednesday. max 25° min 18.5°

Temp. min 16°; 8a 22°; 12m 23½°; 4p. 23°; 8, 24°; 12, 24.8°

Thick. Snow storm with strong (5-6) N.E. wind raged all day, ceasing but not clearing in early evening.

Last night's high tide washed out some of the crib of the motor boat and Mac & q.c. went over this morning and fixed it up, making her safe for the winter, apparently. About noon (high tide) they went

over with the dory and beached that above the motorboat, turning it bottom up and securing it for the winter.

14 September. Thursday. max 31°; min 19.9°

Temp min 22°; 8a. 26½°; 12 m. 28½°; 4p. 30½°; 8p. 37½°; 21.8°
Overcast a.m. N.E. 2-3; noon S.W. 2; 4p. vaffe N.1-2.
Sunshine afternoon till about 6 o'clock.
Snowed considerably during the night & the landscape is wintry to-day. Mac went out in his Kayak and got eleven ducks beyond Provision Point. Joe went out in his and got a seal. The start up the glacier was made by the Eskimos today and I heard the dogs howl - long distance all night. Mac, Captain Comer and I had quite a talk over "Cluett" matters. Mac reports that Ek stated that Captain Pickels said that I was the one who stopped the schooner at North Star Bay last fall, whereas the understanding when I left on the "Hugh Lis" there was that the "Cluett" was to follow the motor boat if he could and I left with him a line on the a 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°

Temp. min 16½; 8a. 21°; 12 m. 23°; 4p. 20°; 8p. 20°; 20.8°
C.12 - Wind N.2 - 3 all day. Less cloudy in afternoon and more or less sunshine.
Second birthday in Etah! I surely thought that I should be at home by this time. No ship has come yet and I wonder where the "Cluett" 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. intrusted to him and which he took with him to "Crocker Land" and Finlay Land, 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 received 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.

Have been collecting ctenophores to day and have gotten at least six forms, all beautiful. Am trying to preserve them but without good success yet. alcohol alone is of no good. Picric acid shrinks them up too much in strengths used to-day. The Eskimos call them ikpiasuk meaning "small bag". also got a lot of the little pteropod(?) called the awik or "walrus" on account of its appearance. There seems to be much plankton in the bay.

Moved the tupics came down today and the Eskimos now here moved into their igloos. Panikpa has built an igloo from the smaller dog biscuit boxes about 50 yards east of the house, while Akputiashao has the big stone igloo close to the house on the west.

Jot, Panikpa 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"

Kahda and Megipsu were keen assistants to me to-day. when they saw what I was after they went along the bank and their sharp little eyes would descry the jelly fish before my slower vision could get to work. Megipsu brought me several in her hands, carrying them very carefully.

16 September - Saturday. Max 26.2° Min 19.60

Temp. min 20°; 8a. 24°; 12m. 25°; 4p. 25°; 8p. 23°; 23°
Overcast or cloudy all day. Moderate northerly breeze in the morning calm after noon. Captain finished fixing up windows and all double windows are in place except those in main room, which will not be put on 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. Wi-Wi is doing our cooking, in Jot's absence. Put some of my ctenophores into 10% formalin solution to-day.

17 September Sunday. Max 24°; min 16.9°

Temp. min 19°; 8a. 22°; 12m. 23½°; 4p. 21°; 8p. 18°; 17h 16.9
Cloudy morning but clearing toward noon. Cloudless after noon. Moderate N.E. 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 Comer gets our water and walked along hill. Etah is a bad place for land walking. Ahmingha took her tupic down today. Mac says that many of the Eskimos consider her to be the handsomest woman of the tribe. He thinks that Ivalich takes the prize, while I think that Almadenah is the best looking of those whom I have seen.
Wi-Wi finished papering the upper part of my room with newspapers, making it lighter and more cheerful. She cut the captain's hair to-day, giving him a regular prize fighter's clip, though somewhat sided.

18 September. Monday. 12, 19° max. 20° min 16°

Temp. 8 a. 17°; 12 m. 16½°; 4 p. 18½°; 8 p. 18°

Here begin the use minimum for the calendar day.

Nearly cloudless in morning but began to cloud up soon after noon and by 4 p. m. was mostly overcast. Snowing ~~a little~~ at 8 p. Strong East wind (6) at 8 a.m. N.E. 4 at noon and N. 2 at 6 p. and later.

Tried to get more Beroë &c 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 & downward until it ~~the~~ thickness is nearly equal to the average range of the tide.

climbed up nearly to top of Thermometer Hill ~~(1200 ft.)~~ about 700 ft. above the sea. The gneiss gives place to sandstone and quartzite. Many ripple marked layers in the SS. Above Provision Point there is a considerable area of the gneiss 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 Pim Island but there is none to the west, SW & 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. Jot, Panikpa and Oodie came in from their hunting trip. They saw very few ducks, a few hares and no caribou. Lots of walrus from Sunrise Point northward.

Snowing thickly about 8 o'clock. If this keeps up so much slush will form that the fjord will freeze over.

19 September, Tuesday.

Temp. 8 a. 14°; 12 m. 20°; 4 p. 20°; 8 p. 19°; 12 mid. 19° Min 12½°

Cloudless. N.E. wind 2-3. Cloudy p.m. Max 20.6°

About 2" light feathery snow fell last night.

Narrow band of pan ice has drifted down across entrance to fjord and southern side of fjord is skimmed 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. Max. 20.2°

Temp. 8 a. 16½°; 12 m. 20°; 4 p. 19°; 8 p. 18° 12 mid. 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 ship comes. It has been a beautiful day aside from the wind. Smother of snow is drifting off from the ice cap. Captain closed opening in shed roof in front of door, except for small lookout hole.

Am discussing with Mac the feasibility of erecting the seismograph. We are going to try to put it up in the meat room at the corner of the house. Clock ran for all of first year or more tho' Fitz said it was no good and that I knew it was no good when I sent it up. Absurd! The clock was in perfect order when it left the Museum. Fitz simply "lay down" on his job. Probably did not know how to set up the seismograph.

21 September. Thursday.

Temp. 8a. 18°; 12m. 19°; 4p. 19°; 8p. 17½°; mid. 17°; min 17°
Cloudy & 3. Noon Q N.E.4. 8p. N.3. max 18.9°
Little granular snow at 8a. Light feathery snow ca 6p. & thick in the south.
Took clock down. Cleaned escapement & moved electric contacts out of way & oiled it. Started clock going at 10:55 a.m.
Worked some this afternoon on "Cluett" article. Walked out from 4:30 to 6 p. along about a mile up fjord along trail on steep southern shore. Much ice smoothed pink gneiss half mile from house.

22 September. Friday. max 21.5°

Temp. 8a, 18½°; 12m. 20½°; 4p. 19°; 8p. 16½°; mid 16°, min 16°
C, E.3; C, N.E.4; C N.4; C, N.4.; Snow N.E.4.
Captain made me a nice lamp shade out of wire and a piece of red window shade; also one for a dining room lamp. He is going to make two more at least.
Went up the fjord in the "flatty" with Mac. Wind was blowing out the fjord quite a breeze and it was hard work for Mac to row against it. I found it so cold that I got him to put me ashore about 2½ miles from the house and I came back along the trail on the steep north shore. Rather hard clambering sometimes over the rocks and icy grass slopes. In several places the talus slope is literally whitewashed with bird lime from the auk puffiaks, 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 Megipsu was tumping two fodes and Alnabuk had Akeringak's baby in her

hood. Six foxes were brought in today and Oodie got four hares. Mac reported about six inches thickness of ice on the lake at the foot of the glacier. He got a depth of 82½ feet in the middle of the lake. Kahdah and Megipse came into my room this evening and were interested in watching my game of solitaire. They are nice interesting children and I wish that I could talk with them. (99

23 September. Saturday.

Temp. 8a. 15°; 12m. 18½°; 4p. 17°; 8p. 12½°; 12p. 13° max 18.6° min 12°
C, N.3; C, N.4; B, N.5; B, N.5; B. N.2.5

This morning went over to gneiss ledges above Provision 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. Peary had his house at Provision Point and found the wind extremely trying. It is much colder there than where the C.L.E. house stands.

24 September. Sunday

Temp. 8a. 11.8°; 12m. 13.3°; 4p. 14.8°; 8p. 15.1°; 12p. 17.8° max 15.1° min 11°
C N.2.5; C N.5; O, N.5; O N.5; S. N.2.5

The fjord will surely freeze over when this wind dies down, though everything is clear 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 Megipse made pretty group, clustered around lamp on floor, looking at pictures. How much do they comprehend.

Panikpa came in bringing the body (100
of a hare for trade and Mac has been
losing him in work on Eskimo vocabulary.
The shiling, pleasant old man is a welcome
visitor, but we are not in need of fresh meat
just now, though we have to buy in order
not to discourage the bringing in of the stuff.

25 September. Monday.

8a., 20.6°; 12m. 21.5°; 4p. 22°; 8p. 24°; 12p. 26°, min 17.1°
0, N.E.3; 0, NE2; S, N.3; S, N.3; 0, 0 max 26°

This morning went to cairn on top of Ther-
mometer Hill with Mac to see thermometers
which he put there a week ago. Min. 8.9°
Max 34°. His aneroid read 1000 feet; mine
1025 ft. Open water west and south, but
outlook was stormy. Moderate breeze
blowing out of Foreke Fjord, but flat calm
beyond the islands, in bay where Hayes winter-
ed in 1860-61. Top of hill is formed of old
diabase cap 30-40 ft thick, a sill now lying
on quartzite of Huronian age. Noted excel-
lent solifluction forms of gravel and bowlders.
Collected some specimens, see Geol. Note Bk. No. 2.
Flock of ducks came into our cove this
evening and Panikpa got one.
Put box 78 out with other fox skin boxes.

26 September. Tuesday.

8a., 29.2°; 12m. 28.5°; 4p. 28.1°; 8p. 28°; 12p. 27.9° max 30° min 25.4°
C, S.W. 3-4; C, S4; C, S4; 0, S5; 12p. 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 to-day
Captain Comer 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 Umanak.

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

8a, 26°; 12m. 27°; 4p. 26.2°; 8p. 26.6°; 12p. 27 max 28° min 24.5°

Overcast with light (2) N.E. wind all day after Eat 8a. Good day for hunting and Mac, Jot, Panikpa and Oodie went out; the first up to Littleton Island in the flatty, the others in the fjord in their kayaks. Mac brought back a good bag - ~~about~~ 16 eider ducks and three sea pigeons together with a box of duck eggs from the a cache at the island. Jot got a small seal and Oodie a large one. Wi-wi made up a pillow for me today from the eider duck feathers that she has been saving for the purpose. Oodie 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.

8a, 28.5°; 12m, 27.9°; 4p, 27°; 8p., 27°; 12p. 27°; min 26.1° max 29°

S, N.E.2; S, S.W.1; S, 0; S, 0; S, 0.

Another good day for hunting, though snow is somewhat disagreeable. Jot got two seals, Oodie one

Captain succeeded in dipping up 402 another 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 stove. Filled it with hard ice blocks from the beach. They also moved two masses of fresh water ice to the shore, hoping to keep them for the winter.
Worked on "Cluett" article.

29 September. Friday.
8a, 28.2°; 12m. 29.2°; 4p. 31°; 8p. 27°; 12p. 26.5°; min 25°; Max 32°
O, 0; O, W2; C, N.E. 3; B, 0; O, 0.
Mac, Jot, Panikpa and Oodie went out walrus hunting. No 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 Beroe and Calliniera 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°; 4p. 29.4; 8p. 41.2; 12p. 38°; max 43° min 26.5°
C, S1; C, 0; C, S1; O, N.E. 3; O, N.E. 4.
Kahda went out with me again in the flatty. We went half way (2 mi) to ~~Bear~~ 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, tho' it did not come. They saw walrus but got none. When returning Mac saw one at or within the entrance to the fjord. Jot, Panikpa and Oodie each got a seal. We have fire now, which pleases us. Captain Comer stenciled and stamped some October calendars for us today.

1 October. Sunday.

8a., 29.8°; 12m. 33°; 4p. 33°; 8p. 32.8°; 12p. 28.5°; max 43 min 28
S, S.1; C, S.6; O, S.5; O, S.3; S, O.

Jot was going out 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 us and white caps were running in our cove. We all have stayed in today. I needed rest after my two days of rowing. Ahuingah made an anorak 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 kamatiks chasing a polar bear and her cub. He is a bright boy.

2 October. Monday.

8a, 29°; 12m. 30°; 4p. 26.8°; 8p. 28°; 12p. 27°; min 25.8°, max 30
C, S.E.2; C, S.1; C, O; S, S.E.2; S, S.3.

Climbed thermometer still and got readings of max 40.6°, min 21.3° for past week. Thin film of ice over the exposed rocks of the slopes, due to the alternate freezing and thawing of the past week, made rather hard walking. Saw some tracks of hares, but no hares.

Oodie killed a large bull walrus in entrance to harbor. Mac and Jot were on hand, and Captain Comer went out in the flatty and helped tow in the carcass to shore; but when it came to dividing up the meat, Oodie and his friends got two-thirds of it although they were not really entitled to nearly so much, on account of the work done by our three men in securing and cutting up. Such is life up here. "The Kablunas have lots of things, they don't need this" is their evident opinion. Well – noblesse oblige.

Fjord filled up with ice this evening.

3 October. Tuesday.

8a. 27°; 12m. 28°; 4p. 23.5°; 8p. 19.1°; 12p. 19° min 17° max 29°

O, S.E. 3; O, S.W. 1; S, 0; B. N.3; B, N.E 4

Mac took an excursion onto the hills back (N) of the house but saw no game. Captain is suffering with rheumatism 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 clear and calm this evening at 10 o'clock. Ice going out.

4 October. Wednesday.

8a, 11°; 12m. 17.3°; 4p. 12.3°; 8p. 13.5°; 12p. 19.5° min 11° max 21°

B, N.E. ?; B, N.E. 3; C, N.4; B. N. 3; B, N.E 3

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

5 October. Thursday

8a, 8.2°; 12m. 7.8°; 4p. 8°; 8p. 8°; 12p. 7°, min 6° max 14.8°

C5, 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 in tenths of sky.

Did not go out for walk. Too windy. Driving snow in air at times. Worked on "Cluett" article. Discussion over scurvy and its absence on board "Cluett." Probably due to fresh meat that we managed to secure in Spring and summer, seals + birds. Last day for coming of ship, according to Captain Comer. all hope gone now.

6 October. Friday.

8a, 5°; 12m, 8.5; 4p, 9°; 8p. 10°; 12p, 10°; min 4.5°, max 10°
C1, NE6; B, N5; C1, NE5; B, NE5; B, NE4.

With Mac's sanction and help and Captain Comer's help began overhauling Green's boxes in a search for the various parts of the seismograph. Found some of them. I cannot understand Fitz's not setting up the machine, he did not claim to Mac that any parts were missing. The clock runs all night. Ice covers most of fjord except our bay, but Mac does not think that this will stay.

7 October. Saturday.

8a, 10.5°; 12m, 17°; 4p, 16.3°; 8p, 18°; 12p, 16°; min 7.3° max 16.3°
C6, NE4; C6, 0; C5, N1; 0, NE2; C5, 0.

Fjord, including our cove, wholly frozen over. We hope now that the calm weather will hold until the ice becomes thick enough to ~~hold~~ remain in place. Found box containing drum, needle arms etc. of the seismograph. Its condition showed without doubt that it had never been opened since it left Georgetown University. The same was true of box No5, which I opened yesterday and which contained the lamp, spare parts &c and a note in Father Tondorff's handwriting. Captain Comer 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, because the packing was that of an expert and not like that of the other box which had been unpacked and repacked. It furthermore contained a legend, on one (in pencil

of the interior boards that it had (107)
been packed by Snowes(?) Georgetown
University, Washington, D.C. This board
was one that would almost certainly
have been destroyed or lost had the
box been opened before.

8 October. Sunday.

8a, 8°; 12M, 7°; 4p, 8°; 8p, 11.7°; 12p, 10.9 min 5° max 15°
C3, N3; C9, N4; O, NE1; S, O; S, O

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

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

Captain Comer has many tales to tell of the bad life on board a whaler and the hardships and impositions practised 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 aquiesce in his view of the matter, rather than to admit the justice of any other viewpoint, just as he tries to make these Eskimos talk like "his" natives of Hudson Bay and curses these people because they are not like those. His "crows" are always the blackest.

Oodie was on the ice to-day.

9 October Monday -

8a, 19.2°; 12m, 19.5°; 4p, 16; 8p 13°; 12p. 10°, min 10°
0, SW2; 0, N21; 0, 0; 0, N22; Harry, N23; max 19.9°

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

Worked on the seismograph all day to-day 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 pendulum and weights, which we opened today had been opened before and repacked.

10 October. Tuesday

8p, 6.6°; 12m, 6°; 4p, 3.8°; 8p, 1.5°; 12p, 0° min 0°
C7, N24; C3, N23; C2, N22; B, N15; B, N25 max 10°

a beautiful day, though a little windy, but I have stuck in all day at work on the seismograph. One of the thrust pins connecting the heavy weight with the arm is so badly rusted that it cannot be used. I am afraid that this will throw out any use of the apparatus. Am going to try a scheme tomorrow for repairing it. It must have been all right three years ago. I can see no reason for Fitz's 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 hourly pained seriously by having no directions for setting up and running the machine.

11 October. Wednesday. (109°

8a, -1°; 12m +.5°; 4p +.2°; 8p -3.5°; 12p, 4.5° min -1.2°
0, N4; 0, N3; 0, N2; 0, N23; 0, N21 max +5.2

Spent day mostly on seismograph - all in shape except the thrust arm already mentioned + connections ~~with~~ betw. the arms and the recording needles, which I have not identified yet. Opened two boxes of Green's books in search for books on seismology, no success. But we got two like thermographs, which we set running at once. This has been a frosty day and so cold that I expect to go onto the ice tomorrow.

Constant run of banter between Captain Comer and Jot over misdeeds of whalers and characteristics of Provincetown.

One of Fitz's books - Thoreau's "Walton" in limp leather bears the following dedication.

March 21, 1915
Etah, North Greenland

To Fitzhugh Green -
With appreciation of unselfish friendship and tenacious courage that make him so well worth while -
W. Elmer Ekblaw. "

I cannot reconcile this sentiment with the complete distrust in Fitz expressed over and over again in the past year by Ek, who told me on the "Clutt" that he was confident that Fitz tried to poison him on the start on the first start for Crocker Land and said that he would not trust Fitz far enough to undertake a twenty mile journey with him alone. Again and again has he said 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 Ek is always claiming to be absolutely sincere.

12 October Thursday.

8a, 6°; 12m, 7°; 4p, 7°; 8p, 9.5°; 12p, 8°; min 4.1°; max 9.5°
0, N22; 0, NE1; Lt sn, N1; Thick sn, 0; S, 0. Snow 6" ±

The week is proving very dull and lowery 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 day on seismograph. overhauled another of Fitz'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 on to the bay with Kohda and Megiss'en 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 exuded salt.

Great discussion this evening over temperature of sea at various depths & throughout the Arctic. Jot contends that no fish can live in water of 28° 7 because the fresh water in its system would freeze and kill it (which he says is) He says that after a certain cold snap at Provincetown dead flounders were dredged up in the harbor each of which contained a lump of ice. He sweeps aside the fact that fish do live in the waters here at Etah &c even in the winter.

13 October Friday

8a, 15.5; 12m, 16.5°; 4p, 17°; 8p, 16.2°; 12p, 12.1° min 8.1°
0, N3; S, N1; 0, N2; 0, 0; Hazy, 0. max 17°

Got seismograph together so that it would 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 night.

Walked over to Provision Point today with Kah da and got copper wire from power boat.

Mac immersed a bottle of fresh water for six hours in sea water, wh. temp. was 28.7° but it did not freeze.

Captain papered most of his room today with sheets of botany paper - gray on the walls and white on the ceiling. Looks fine and very neat.

14 October, Saturday.

min 8.1° max 17.5°

8a, 14°; 12m, 12°; 4p, 11.8°; 8p, 12.8°; 12p, 12°.
C5, N3; C3, N4; C1, N3; 13, N3; 13, N25

So busy working over clock and connecting it with seismograph that I did not get out for a walk. The day has been fine but windy. Semi disc visible 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 so on his work! He could have set the apparatus up and got it to running all night three years ago much more easily than I have done it now. But it is not in its final position yet.

Mac and Captain hauled print up from beach + stored it beside house. (112

15 October. Sunday.

8a, 4°; 12m, 6°; 4p, 1.4; 8p, 2.5°; 12p 1; min -.5; max 11.1°
B, N6; B, NE 6; B, NE 2; B N, 5; C1, N2
Invoked a paper and put it on the seismograph. Got records of movements of house floors. Much pleased with success. Walked over to Dog Island this afternoon. Beautiful day and clear sunset at Cq 3:15, but wind very keen.

16 October. Monday

8a, -2°; 12m, -3°; 4p, -3.8°; 8p, -4°; 12p -3.1°; min -4.1°
B, E5; B, E5; O, E7; B, E8; B, NE6 max -1.°
Smother of snow drifting all day with heavy squalls of snow during middle of day. Joe calls this as bad a day as he has seen here, but Mac does not. Too severe to go up thermometer still to-day to get the record and to-day's low temperature will have spoiled last week's mark. Weight 185½ lbs
Ice 9" thick this morning.
adjusted seismograph and ran wires to the room where it is to stand.

17 October. Tuesday.

8a, -2°; 12m, -3°; 4p, -3°; 8p, -5.8°; 12p, -4°; min -6.8°
C5, N26; C1, N25; C1, N26; Hazy N23; H, E2 max -1.5°
Still very windy, but I walked over to Dog Island and Mac went up to the cairn and got the records min -9.5°; max 20°
Meat room was cleared out for reception of seismograph.
Still working on adjustment of seismograph, and on chronizing clock therewith.
Mac weighs 184, Captain Conner 221, Joe 137½.
Captain Conner has fixed up his room in very neat and attractive fashion, having tack-

ed sheets of light gray blotting paper on the ceiling and dark gray on the walls. Latter are decorated with some of Jot's colored drawings of schooners and Eskimos' (Oodie + Kahda's) pencil drawings of kamatiks, igloos etc.

18 October. Wednesday.

8a, 1°; 12m, 1°; 4p, 1°; 8p, -.8°; 12p, .1°. min -2
O, E6; H, E6; O, E4; O, NE3; H, NE4. max 1

So busy moving seismograph into permanent quarters that I did not get outdoors at all, the day being furthermore blustery. Captain Comer leveled off the floor (ground) then he and Mac lined the room with an old tupic lining, Mac determined the meridian line for me and then the two carried the seismograph frame in. Captain and I leveled up the frame and Jot adjusted the heavy mass and I put on the arms etc. The iron sub-bases rest on frozen gravel and are imbedded in the same material. My own room seems large now, with the seismograph gone from it.

Kahda 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 Kahda proposed that he sleep with Mac and Megissu with me, but they finally went home.

19 October. Thursday

8a, -4°; 12m, -1°; 4p, -1°; 8p, -.2; 12p, .5; min -5.9°
B, NE4; H, NE3; H, NE3; H, NE3; H, NE3 max -1°

Got seismograph mechanism to running to-day, by removing all the oil from

the worm of the drum. also connected up the time register and set that at work. Kept "blue flame" lamp burning under the clock-work all day, but have extinguished it for to-night.

Out for an hour's walk before our noon dinner. Wind very strong in middle of fjord. This morning got harnessed his pups, ~~this~~ four of them, for the first time, using the ~~re~~ mother as a leader. The team started off and went all right after a little trouble in harnessing, the pups following the mother willingly.

After nine this evening Kahda rushed in stark naked. The boy had apparently been left alone in the igloo next door after he had turned in for the night. He hung around here an hour before going back with Ahsinah and the rest. Pretty cool inside and cold outdoors for the "altogether"!

Wore my rabbit skin stockings for first time this fall. Have been using two pair of woolen socks and an inner pair of kamiks 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 vicious lies. It seems a pity not to publish a book exposing and refuting them.

20 October. Friday.

8a -1; 12m, 3°; 4p, 6°; 8p, 6°; 12p, 5°; min -1.8° max 6°

C3, N3; O, N1; misty SE2; B, W3; B, W4.

Walked out to Stara Island, 2 miles from house, where Fitz and Jerome had their cabin and tried the wireless after it had failed at the house. The cabin is in fair condition and would do as a refuge, if we were so unfortunate as to be burned out at headquarters. Kahda and Megissu went with me and the boys sharp eyes could see some walrus out beyond us. He killed two ravens which had gotten caught in ~~fox~~ traps belonging to Parrikpa and Ahmiuah. Open water stretches away beyond the island and swings in a curve, convex eastward, to the shore near Sunrise Point. /115

Long talk with Mac on Exped. matters.

21 October Saturday.

8a, 3.5°; 12m, 7°; 4p, 2.5°; 8p, 5°; 12p, 0° Min -2.8°
C6, N3; S, N21; B, N23; B, N22; B, N23 max 7°

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 "Chett" article for Mac.

Jot had his team out for a drive of some miles, after an amusing start in which the dogs got away from him with the Kamatik 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 cried before he was hurt, since I stopped anyhow at 10:05. I told Mac to-day that if Jot had any complaints to make that they should be made to him (Mac) and not to me direct.

22 October. Sunday. 116

8a, 0°; 12m, -2°; 4p, -4°; -3.5°; 12p -4.5° min -4.5°
S, N26; C2, N23; B; E3; B, N24; B N24. mm 0

Beautiful day after about 10 a.m, when the snow and heavy wind ceased. Two miles 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 four full months.

Kabba has carved a schooner rigged steamer out of a block of pine to day. Crude of course, but doing well for an uncivilized boy of his age.

About 6 p.m. the Esquimos 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 Kamutiks descend that bad slope. The men and women have been gone seven weeks and have had ~~pretty good~~ fair luck, getting 45 ~~38~~ (?) caribou, 2 bears and some fish and foxes. 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 there. Ahkputishao was lying rolled up in the skin of a deer that he had just killed. He woke up to find a fox gnawing at the carcass, but his rifle was beyond the fox & the animal got away. A. lay down again rifle in hand and by and bye the fox came back and so close to the man that he blew ~~his~~ its head off.

Mac furnished some of the men with (117) cartridges, tobacco and part of a team of dogs and we get in return several skins, ~~three~~ two fine haunches + saddles of venison and some (11) salmon trout.

We had ~~two~~ stew of young eider duck to-day. Delicious.

Yesterday Wi-Wi, who was on duty in Joe's morning absence made us a fine stew of young hare. Panikefa brought it in two days ago. 7 pounds weight 186½ with somewhat heavier clothing on than on Monday. A + F. sweater, vest, flannel shirt, sealskin pants, kamiks + rabbit skin stockings. "Rennie" 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 kooletahs. Success this year was not equal to that of some recent years. No young deer were seen. Men saw some wolf tracks showing that one or more 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. They or similar ones have been taken in Lake Hazen 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.
0, N2.6; 0, N2.6; 0, N.2.6; B, N2.4; B, N2.4 max 9°
8a, -1; 12m, 2.9°; 4p, 6.1°; 8p, 2.5°; 12p, 2.9° min -1.5°
Temp. seismograph room 2p. 24°. (5ft 6" from ground) - Min last night 15°
Temp. on thermometer hill for past week, max 3.1°, 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
B, N2.3; C2, N2.1; C2, N.2; B, N.2.3; B, N2.3 max 3.2°
8a, 0°; 12m, 0°; 4p, 0°; 8p, 0°; 12p, 2.9° min -1.5°
Beautiful day though still rather windy out on the fjord. Walk on bay 2-3 p.m.
Tukashu (Eetookashoo) 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 to the frame. Then it went balky again. Temp. in seism room 12m. 23°, min 14°
Yesterday with Captain Comer's help got iron stakes ready to set on glacier and got fixed up an ice auger. We are going thither tomorrow, if the weather holds favorable.

25 October

25 October. Wednesday. (119

B, N3; (B, N2?); B, N23; B N24; B, N26 max 1°
8a, 1°; 12m ; 4p, 0°; 8p, -3.5°; 12p -3. min -5.8°
Cloudless, brilliant day without much wind. Considered a rarity at Etah.
Eight Kamatiks took the whole population except Parikpa and Ahtuksunquah and Nivi and her two small children up to the lake at the head of the fjord. Mac, Jot, Itukashu, Nucarpinquah and) went up onto the glacier and set a row of iron stakes across it. Oodie and Kakochia hunted rabbits, the former getting one and the latter three. Oodie got a ptarmigan too. The rest of the crowd fished through the ice 50-75 ft from the end of the glacier. Ice 2½ inches thick, water 12-13 feet deep. River is still flowing under the glacier for 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 however be due to the pressure of the slowly moving glacier. During the winter the pressure arches up the ice near the glacier so that a person may walk into the grotto or tunnel thus formed. Akputistaas & his family (Ahningah, Meqissu & Kahda) caught three large and two small salmon trout. Great joke on Captain Comer who came up without any hooks. He thought that Mac had them whereas Mac had given them to him yesterday. It was hard walking on the glacier, but our Kamiks stuck to the ice pretty well, if we kept the soles free from snow.
Went onto two-meal a day regime.

26 October. Thursday.

B, NE5; B, NE3; B, NE3; B, NE6; O, NE5

8a, −1°; 12m, 3°; 4p, 3°; 8p, 0°; 12p. −.2°. min −4.1° max 3°

Another remarkably fine day for Etah, tho the wind seemed to me to be stronger at midday on the fjord than it was on the glacier yesterday. Kahda contributed the little fish which he caught and which seemed to be different from the usual large ones. To-day 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 2½ - 3 miles.

We have lived high to-day. At 6ft. we had the big trout that Ahwinah caught yesterday. Jot "smothered" it à la Labrador and it was delicious. Caribou steaks, fried, for dinner at 4 p.m. Then had merely a mug up in the evening.

27 October. Friday.

B, NE2; B, NE2; C1, NE2; B, NE3; B, NE2 max 4.1°

8a, 0°; 12m, 1.5°; 4p, 2.6°; 8p, .6°; 12p 4°; min −1.8°

Etah is trying to disprove Mac's characterization of its weather. This day has been best of all. We went again to the glacier. I rode up with Nucarpingwah and back with Mac. Mac took Sammik, Nucarpingwah and Akputishao, built cairn on south wall of valley in line with stakes, measured optical base lines and angles on cairn and stakes and took angles and base line for length of lake ~~and distance~~ from front of glacier. I went up northern valley to build cairn in line with stakes, but found trip along

talus slope so different that I did not (21
accomplish the task. In many places
the rocks are literally whitewashed
with the lime from annual visits
of the little auks. Collected some of the
"pink snow" and placed it under the
microscope. Spore-~~like~~ character of the
deposit easily recognized.
Fine dinner at 4 p.m., baked young duck
and fried hare, with custard pudding
for dessert. Great!

28 October. Saturday

H, NE2; O, N2; O, NE1; S, NE1; S, SW2. max 9°
8a, 6; 12m, 1.8°; 4p, 5.2°; 8p, 8°; 12p, 8.8°, min 0°
Jot and Sammik went rabbiting to-
day and got a rabbit each.
At noon 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. room 23° min 20° G.C. built snow igloo.

29 October Sunday.

S, SW3; S, SW3; S, SW3; O, SW4; C8, S3 max 6.9°
8a, 4°; 12m, 4.5°; 4p, 5.8°; 8p, 5.2°; 12p, 5°, min 3°
Ice 17¼ in. Temp of sea water 29°
Dull day but I got out for walk on
bay from 12:30-1:45. Nuearpingwah
put an iron point on my staff (a some-
what shortened ski staff). Great
help in crossing ice foot, which is
not solid yet.
Temp in seismo. room noon 20°, min 18°

30 October. Monday.

max 7.8°
O, SW2; O, O; O, S1; C7, S1; O, O.
8a, 7°; 12m, 5°; 4p, 7°; 8p, 7.8°; 12p, 1.1° min −1.1°

For several days the electromag- (122
net 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 night for more
than ten hours. Min 20°; 11:40 a. +33°
12.15 - 1:45 walked across to channel
between mainland and Radcliffe
Island. Jumped onto Arklio's kama-
tik off Provision Point and rode in
with him. He had a load of wal-
rus meat from one of his caches.
A dull day but pleasant walking
Mac went up on thermometer
still - temp min - 8.8°, max +6.1°
for week. Wind S 4-5 up there.
Jot went down to Crystal Palace cliffs
rabbit hunting, but came back
tired and disgusted, having seen
only one hare, too far away to get.

31 October. Tuesday.
0, SE1; 0, S2; C9, S1; 13, S1; 0, S1. max 9.1°
8a, 2°; 12m, 8.5°; 4p, 9°; 8p, 9°; 12p, 9.1° min 2°
Seismograph seems to be working all
night and I fixed the sheet with diluted
collodion, there 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
kappetahs wh. are desired for
our series. I am not willing
to use the skins thus on account
of my promises to Rasmussen
(vide correspondence). When Ras-

mussers left here on 8 September the distinct and amicable understanding between him and me was that the Expedition was going to trade for additional skins for the desired Kabpetahs and such specimens as were lacking from our series. Mac says that this puts him in wrong and that he is not willing to do any more trading for skins after all that has been said. To-day however he agreed to trade for additional finished Kabpetahs as opportunity might offer and the matter is left thus.

Walked out about two miles along north shore of bay — to point this side of "Jot's Valley" — midday. Rosy clouds over Cape Alexander region.

Celebrated Hallowe'en this evening by playing "Jenkins" with the Eskimos. They are expert in locating the coin under the hand.

1 November. Wednesday.

0, SW2; 0, SW3; 0, SW3; 0, SW4; 0, 0 max, 20°

8a, 12°; 12m, 12.8°; 4p, 19.8°; 8p, 15.5°; 12p, 17°. min 9°

Mac went up to Brother Johns glacier and built cairn on talus of northern side of valley in line with the stakes. He had to build in on top of a big rock in the little auk slope, but was able to correlate it with a crack in the cliffs far above. He reports the lake ice bulged up in front of the glacier. He and Sammik cut through and found the ice arched about a foot above

the water. A series of curved cracks concentric with the glacier front ~~and~~ have been developed in the lake ice.

Out for 3+ mile walk myself.

Unpacked scales and fixed up a 10% solution of $HgCl_2$ in hot water, but the salt crystallized out when the water cooled and I must make it up again with alcohol tomorrow.

Captain built snow igloo d'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 Eskimos should want or even be willing to have a white man build even such snow igloos for them!

Overhauled alcoholized fish with Captain's help. Slit abdomens of large ones. Wrapped up again with labels.

2 Nov. Thursday. max 17.5°

O, SW3; O, W3; O, NW4; B, W4; B, SW5 min 13.2°

8a, 17.5°; 12m, 15°; 4p, 16.5°; 8p, 14.2°; 12p 14.9°

Seismograph working well now, though magnet stopped for a time early this morning.

Mac and Sammik went out to Sunrise Point and Cape Ohlsen. At latter place Mac climbed to top & saw continuous ice in every direction, with but few leads.

I walked out through middle of fjord 11a - 12:15p. ca $3\frac{1}{2}$ miles in all.

Eskimos are much and intelligently interested in natural history pictures and geography.

3 November. Friday.

S, S3; S, SW4; S, NW4; C9 NW4; S, SW3. max. 21°
8a, 18°; 12m, 21°; 4p, 17°; 8p, 17.5°; 12p, 18.8°, min 14°
Out 10:45–11:45 for walk up fjord. Dull.
Gale of wind roaring on plateau but there is only a brisk breeze at sea level.
Kahkachia (Jimmie) took Jot's dogs in hand this morning to break them in for driving. Too much for Jot. They ran away with him, so to say, yesterday and dragged one runner of the kamatik across his left arm bruising it. Captain, who was helping, wrenched his right knee in the melée.
Captain has been at work today rebuilding his convenience igloo beside the entrance to accommodingnah's igloo.
Wrote letters.
Captain has made me a fine lot of envelopes out of ~~stamp~~ seismograph paper. (damaged)

4 November. Saturday

C9, 0; C8, NW4; C8, N2; C8, N1; C7, N22 max 18.8°
8a, 15.5°; 12m, 12.8°; 4p, 11°; 8p, 9.5; 12p, 8.1°; min 6.9°
About 4 in. of light snow fell yesterday and last night. Not drifted.
Rode out with Sammik to some of his foxtraps, 2 mi. and walked home. Rather laborious.
Captain fixed up Wi Wi with two buttons on her breast for fastening cord supporting hood instead of the one which is used here. She is quite pleased with the novelty.
Began on report to H. J. O.

5 Nov. Sunday. Ice 20" 126

B, N7; B, N23; B, N24; B, N23; B N24 Water 29°
8a, 0.5°; 12m 1; 4p, -4.8°; 8p, 1°; 12p, 0° max 8.5° min -4.4

Census of Etah at present:
~~Northernmost~~ West igloo - Eetookashoo, Almah Arklio, Alningwah. Next - Ahkeputashao, Ahminah, Megissu, Tatara, Almaduh, Kahda.
East of house - Panikpa, Ahtuksungwah, Kakotiah. Last accommodinguah + Inaluh, Nucarpingwah + Wiwi, Oodie, Ahkputashao ("Igloosuahmi") and Lizzie and Kawiaksuah at our house - Sammik. 22

Sammik and Kahda are the sons of Ahdokahingwah who is living now at Kongardlooksuah. Pany is father of former, but what white man of latter?

Eetookashoo and Kakotiah are Panikpa's sons by a former wife.
Nucarpingwah is accommodinguah's son and ~~Kakotiah~~ is son of Inaluh by Bob Bartlett. Kawiaksuah
Oodie is Wiwi's son by a previous husband the other two her children by Nucarpingwah
Almah'duh is Ahminah's mother.
Adding the white men total is 26

Mayak came in from Anoratok this afternoon with one of his sons, Aiopenguah, for a visit. He brought me the pair of kamiks wh. his wife promised to make for me. They are good ones, of chewed skin. Mac is to give him 5 gal Kerosene.

for them. In the evening Jot cut my hair and later saved my ring in two after vainly trying to get it off with a string after my soaking it for three hours in hot water and soap. Joint had swelled since I put the ring on early in the summer. Sorry to have to have it cut.

Wind very strong and a thick smother of snow drifting at 10:30 p. Brilliant moon light.

Walked over to Dog Island this morning with Mac's keen all right.

Jot cut Mac's hair and then Mac clipped Jot's. The latter seems odd enough to have done at the beginning of cold weather, but Jot wanted it done. He looks queer, all right.

6 Nov. Monday

B, N 27; B, N 25; B, N 24; B, N 24; B, N.E. 4 max. 0.5°
8a, -6°; 12m, -4.2°; 4p -5.5°; 8p. -5.1°; 12p. -6.1° Min -8.5°

From 10:45 to 12 went out on the fjord 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 ~~all the~~ most of the new snow off the ice or packed it hard so that the walking is good now.

Mac went up on thermometer Hill this morning, wearing his blanket shirt and no netsha and found it very cold - said there was a sensation as of burning above his bear skin pants.

Planet, Jupiter (?), shone brightly in the west at 11 a. and another, Venus?, at 1 p.m. and the moon is brilliant this evening.

After a long hoot in proceedings Nucanpinquah and WiWi began again fixing up igloo under our living room for their occupancy. Captain helped, and seemed to be doing most if not all the carpentering. He has made two breast buttons, Baffin Bay Eskimo style for the woman's large hood when she is carrying a child, there and now Ahminah wants some so he is making her a pair.
End of malted milk.

7 Nov. Tuesday.

0, E2; 0, NE2; 0, NE1; S, S1; S, 0 max 4.5°
8a, 2°; 12m, 3.9°; 4p, 5°; 8p, 3°; 12p. 3°. min -7.2°
In all day writing letters.
Presidential election to-day, but who are the nominees? We don't know, but we have had some great discussions over Wilson, Roosevelt Root and others.
Nucanpinquah & WiWi moved in.

8 Nov. Wednesday.

S, E2; S, E2; S, E2; S, SE7; S, SSE6 max 27.5°
8a, 9.5°; 12m, 13.5°; 4p, 24°; 8p, 25°; 12p, 26.5°. min 3.5
Jot says that this is the heaviest snow storm that he has seen here. Fifteen inches of the light stuff had 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 lots of the snow away.
Wrote several letters.

9 November. Thursday.

S, SE7; S, S5; C8, SE2; 0, SW2; 0, NW3 max 28.3°
8a, 26°; 12m, 26°; 4p, 26.5°; 8p. 26°; 12p, 26.9°. min 25.1°
Snow seemed to stop falling about noon. I should think that fully two feet on a level had fallen in this storm, which has been the heaviest snow storm that our men have seen here. Much drifted by last nights strong wind. Big drift in front of the house and under the bank. Gangway completely buried. Thick mush along shore edge of ice foot. Heavy drift across path to thermometer shelter and back of house. Did not try to go into the bay but walked about near house and igloos 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 cunning enough in Captain Comer's wash basin and had an admiring circle of Eskimos and Klabunaks about her. She liked it.

10 November. Friday

S, 0; 0, W2; 0, 0; 0, E1; 0, N3 max 28°
8a, 23°; 12m, 23.8°; 4p, 21°; 8p, 19.4°; 12p, 18.5°. min 17.1°
Dull and dark. Some of the Kamaitils went out across fjord and had

difficult going. I followed their trail on snow shoes, but I was fully satisfied with the exercise by the time I had gone a half mile and back. Measured snow out in fjord as being 18", 20" and 12" deep - Too light for comfortable walking even on snow shoes.

Aleniak had piblokto this afternoon and gave an exhibition of what I suppose was a rather mild attack of this form of hysteria - Resembled a case of singing drunk. She doffed off her kamiks but did not stop any further while in our house. She went out doors without her kamiks.

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

At work all day on my "foxskin" report to H. F. O. and beginning of general rept. First drafts.

11 Nov. Saturday -

C8, N27; C9, N25; 0, N26; C4, N26; B3, N3 max 19°
8a, 8.5°; 12m, 7.2°; 4p, 3.9°; 8p, 2°; 12p, 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 we long for our anemometer to be up.

12 November. Sunday.

B, N26; B, N24; B, N23; B, N22; B, N21 max 6
8a, 4°; 12m, 5.2°; 4p, 3°; 8p, 3.1°; 12p. 0°, min 0
Out on snowshoes on bay this morning for about an hour. North wind very biting. Capella, Gemini tc and Jupiter (?) visible at noon.
Captain rebuilt his Snowigloo under the bank, damaged by and during storm.
Wrote some more letters.

13 November. Monday.

B, N22; B, 0; B9, 0; 0, N22; B, N1. max 4°
8a, 2.5°; 12m, 3°; 4p. 0°; 8p. 1°; -.5° min -2.2°
Remarkable weather for Etah, Mac says.
Enjoyed walk on snowshoes out toward Hare Island a mile + then toward peninsula behind Dog Island 1/2 mi. about 3 mi. in all. Eskimos went to Anorotok this morning. a little before nine o'clock Mayak stuck his head inside the door and called out something that Jot + I made out to be "Good bye". Shortly afterward we heard the Huk, huk, huk of the departing dog teams.
Reports + letters H.F.O. + G.H.S.

Mayak is Ahmina's brother.
Engaged Inaluk to make a girl's netsha which I shall give to Sister if the Museum does not want it

14 Nov. Tuesday.

B, N3; B, N3; B, N23; C9 N23; C6, N24 max 2°
8a, 0.5°; 12m, -1.2°; 4p, 1; 8p, 0; 12p, -2°; min -6.5°

Three mi. walk on fjord. Snowshoes.
Wind out from shore strong and bitter. Interesting to watch development of sastrugi. At this temperature the snow has become like sand.
Continued work on refts + letters H.70. + 9. H.S.
Cut out smoking after breakfast for a time.
Captain faced N.2. side of house with snow blocks. This will add much to the comfort in the house, especially in Mais + Capt's rooms.

15 November. Wednesday.
O, E3; O, NE3; O, NE3; B, NE4; C5, NE4 max 0°
8a, -3°; 12p, -3.9°; 4p, -7.5°; 8p, -10°; 12p, -10°. min -11.2°
In all day typewriting reports to H.F.O.
Captain comes snow wall makes very noticeable difference in warmth of house. He began one on rear.
Almost no fire in evening.
Sammik repairing his Kamatik in the dining room.

16 November. Thursday.
C8, NE4; B, NE4; B, NE4; B, NE4; B, NE6 max -10°
8a, -11; 12m, -11.4°; 4p, -13°; 8p, -15.2°; 12p -14° min -16°
At work all day typewriting reports and letters to H.F.O., Sherwood and Rasmussen. Am done with the heaviest now.
Breezing up pretty strongly this evening but house was so warm that we let fire in stove go out about 8 p.m.

17 November Friday.
B, NE5; B, NE5; B, NE6; B, NE7; B, NE7 max -9°
8a, -11°; 12m, -11.1; 4p. -11.5°; 8p, -11.4°; 12p, -10° min -11.5°
Out for 2+ mile walk in spite of heavy wind.
Another day on letters.

18 November. Saturday.

B, N25; C4, N24; 0, N26; 0, N27; B N26 max -11°.
8a, -13°; 12m, -15.3°; 4p, -13°; 8p, 11.8°; 12p, -11.1 min -16°
Still busy on letters. Too many!
Two mile walk on bay. Wind strong in gusts.

19 November. Sunday

0, N24; 0, N25; 0, N24; B, N24; 0, N4 max -6
8a, -11°; 12m, -9°; 4p, -8; 8p -9; 12p -9.5° min -13°
Still more letters.
Out across fjord - two mile walk. Wore kooletah, which protected my face from the wind.
Captain Comer furnished some excitement this morning at breakfast. He took Lizzie, We-We's 8-mo. old baby, in his arms as usual and sat 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 We 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. (134

S, N4; O, N23; B, N3; B, N23; B N24 max +2°

8a -8°; 12m -4°; 4p, -2.2; 8p, -9.5; 12p, -11° min -11.2°

Walked a mile up the fjord. Disagreeable on account of snow and wind and haze. Wind heavy in fjord av. -9.2°

Letters.

21 November Tuesday av. -9.1°

B, N2°; B, N4; B, N24; B, NW3; B N25 max -4°

8a, -8°; 12m -14°; 4p, -11; 8p, -7.5°; 12p, -5° min -15°

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

Finished letters, sealed and packed them. More than 60 of them.

22 November. Wednesday. av. -8.1°

B, N1; B, N2; C1, N2; C1, N2; B, N1 max -5.9°

8a, -8°; 12m -9°; 4p, -7°; 8p -8°; 12p, -8.5°; min -10.9°

Beautiful day and I enjoyed my 4 mile walk to Peeahwahto's Point and back. Light wind near house but calm beyond river gorge. Wore netsha.

Adjusted seismograph this morning and got magnet to running again all right.

Began work again on "Chuett" article in p.m.

Of course the men, Eskimo fashion, did not start to day. Ahkpootishao having decided that he must get a supply of meat for Ahneenah. She needs it all right, but he could have gotten it before. It is always well to set an early date when dealing with these natives, to provide against delays -

23 November - Thursday. av. - 9.5°

C1, N3; C4, N25; C4, N26; 0, N27; B, N27 [135]

8a - 8°; 12m, - 8°; 4p, - 7°; 8p, - 11.5°; 12p, - 12.9 max - 3° min - 12.9°

Men finally got started for Umanak and along the line this morning about eleven. There were Sammik, Ahkpootishao, Nucanpinguah, Arklio and Etook a shoo. Accommodinguah started but ½ mi out thought the outlook was unfavorable and turned back. I rode out 1½ mi with Etooka shoo and started to walk back. The wind was very strong and I was glad to accept Accommodinguah's invitation to ride, when he overtook me. It was cold enough then.

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

After dinner, while we were playing cards in came Oodee, Kawiakeuah & Kakotiah dressed in women's clothing, followed at once by Ahneenah, Alninguah and Alniah dressed in the boys' suits. Kakotiah made a good looking girl and Alninguah looked much better than in her own clothing. Everybody was in a role 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 over to call on Parikpa and Accommodinguah. Soon they returned with these two men and their wives ~~with~~ wearing interchanged clothings. So we had the house full of merry

Mac took a flashlight of the women and then of the men. After this, the native drum (kee-lau-tee) was gotten out by Mac and Alniah sang, followed by Enaluh 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. Alniah 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 bearskin pants.

24 November. Friday. Av. -11.6°

CS, ES; O, ES; O, NE; O, NE; B NE6. Max -9° -12°; -12°; -11.1°; -11°; -12.1°. Min -12.8°

A stormy, disagreeable day air being thick with driving snow. Walked to Dog Ds. and back, wind very strong out in fiord. Could not see a half mile. Mac is enlarging his vocabulary every day and learn a lot about the Eskimos. I developed three rolls of films. all good.

25 November Saturday

0, NW5; 0, NE3; 0; NE4; 0, NE4; B, NE4
-12°; -8°; -7°; -7°; -8°. Min -14°, max -5° Av. -8.4°
Dark, dull and dismal, though air has not been thick with drift as it was yesterday. Walked up fjord to Piahwahta's Point - 2 mi. Wind rather keen near house and in front of river valley but absent beyond. Tatara was the comical baby boy this evening with one of Mac's old mittens on in place of a kamik which has been lost or mislaid. Great catastrophe to-day Mac cracked one of our precious lamp chimneys by turning the flame up too high.
Captain is very silent now-a-days 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. Wt. 177¼

C2, N8; C2, NE8; C2, NE3; B, N7; B, NE4. Av. -10.9
-10°; -11°; -11.6°; -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, on account of the wind.
Captain more cheerful to-day

27 November. Monday.

B, NE7; B, NE7; B, NE7; B, NE7; B NE7 Av. -10.2°
-10°; -9.5°; -9.5°; -10.9°; -11.2° Min -11.2°; max -6°
Beautiful day but very windy. Walked across fjord and back 3 mils.
Finished "Kim", wh I began yesterday. Delightful, fascinating story.
Ice reported gone this side Stora Island along middle of mouth of fjord.

28 November. Tuesday

B, N5; C5, N25; C4, N25; C1, N25; B, N23. av. -10.9°
-11.4°; -10°; -10°; -10.2°; -13°. min -14.1°; max -9°
Three mile walk. Blustery.
Ahnaenah and Alniah took a little hand kamatik and went up the fjord for kamik grass. They found it rather cold.
Worked on "Cluett" article. Wrote up some notes. Jot began his preparations for Thanksgiving Day dinner.

29 November. Wednesday.

C2, N23; B, N3; B, N2; B, N4; B, N4 av. -14.8°
-14°; -14°; -15°; -14.5°; -16.8°. min -17.8°; max -10°
Four mile walk - to Peahwahtio's point and back. Beautiful day and not too windy for enjoyable walking.

30 November. Thursday.

C4, N23; O, E4; S, 23; S, E4; S, N22 av. -9.9°
-14°; -10.5°; -8°; -7.4°; -9.2° min -16.9°; max -6.5°

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 so 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, to the health and happiness of our loved ones at home and expressive of 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.
Cupcake with chocolate icing.
Fruit cake - Doughnuts.
Cinnamon roll.
Onion salad -
Coffee with sugar and (trunnick) 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, trunnick and eggs for weeks in anticipation of the occasion.

Took 3½ mile walk before dinner - Day thickly overcast and very dark. Snow lightly after noon.

1 December. Friday.

H, NE2; O, SE2; O, SE1; S, SW3; O, SW4
−9°; −8°; −9°; −3°; +1 Min −12.5°; Max +1°
Two mile walk.
Dismal day, anniversary.
Reading + thinking.
We - We had too much Thanksgiving + had attack of acute indigestion last night. Cracked my lamp chimney!

2 December. Saturday.
C3, SW3; 0, SW3; 5, SE3; C8, NW2; C2, SW2
+6°; 7.5°; 8.9°; 9°; +7° min +1.1°; max 9.9° Av. +7.7°
Very dark all day. Captain saw moon in first quarter this afternoon.
Four mile walk – Peckahwhtos Point.
Got in some work on "Clutt" article.

Mac will have a pretty good defense to make against any charges made by Fitz or Tang regarding their work and the opportunities given for doing it. Fitz lay right down on the job, Mac says, and practically refused 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. Tang, according to Mac, was not interested in general zoology, was lazy about collecting and slovenly 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 seismographs, the mapping or the ~~tidal~~ magnetic observations or the tides. Mac showed me skins and bones supposed to have been cared for by Tang which were in inexcusably bad condition through some one's neglect or ignorance. Mac always acknowledges the good work done by E K and Jerome. Dr was always a kicker but all were bad at that. — Samp chimney cracked.

3 December. Sunday. Ice 29½" (141

B, N21; C3, N21; O, N21; Cq, O; S, SW1
5°; 3°; 3°; 2°; 6.2° min. 5° max 7.5° av 3.84°
Wee Wee still 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 Mig SO4 this evening
Walking today was pleasanter than it has been for several days and I rather enjoyed my jaunt up to Pelahwahto's Point - r.t. 4 mi.
Mac went up to front of glacier reports ice of lake bulged up 5 feet near the glacier. Heard cracking every ten seconds or so.
Am not feeling first rate myself, headache in top of head being added to much ringing in ears last evening and this morning. Probably my mental state is reacting on my physical condition.
Weight after dinner 179 -

4 December. Monday.
H, SW3; S, SW4; S, SW1; S, E3; S, E2
7°; 11°; 12.8°; 11°; 9.9°. min 6.8° max 12 av. 10.34°
Dark day - 2+ mi walk on fjord. Shortened on acct of Mac's little pups that went with me. They were under foot the whole time and I was afraid of tiring them out & having trouble in getting them home.
Developed some films and worked in G.L.E. relief. We We around again.

5 December. Tuesday.

C4, N23; C1, N26; B, N24; B, N5; B N26
3°; 6°; 6°; 3°; 4.8°. min -.8° max 10° av. 4.56°
Took walk directly after noon as usual.
Across fjord. 3 mi. Beautiful day, tho' there was considerable wind and some driving snow.
Developed 3 rolls of films and worked some on "C.L. Relief" which is what I now call the old "Cluett Voyage" while.
Kahda is learning some English. He is Sammik's (Anotca's) brother & his mother Ahdekahinquah says that he too is Peary's son - Like Sammik he is a very smart boy.

6 December. Wednesday.

B, N5; B, N5; B, N23; B, N2; B, 0 av. -0.36°
2.5°; 2°; 4°; -2.8°; -7.5° min -7.5° max +5°
A perfect winter's day. Somewhat windy 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 we are having.
Four mile walk - up fjord.
Developed 3 rolls films.
Captain filled a tooth for me -
The Arctic must be getting into our nerves for a discussion this morning among Captain, Jot and me over the use of the terms "corned" 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 the

argument, but after Jot and (143
I were through I asked him (G.C.)
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 resented
his brusque manner — but
he meant no offence and I
ought not to have taken any.

7 December Thursday
B,0; C1,0; C1,0; B,N2; B,0. ave 1.6°
3°; −5°; −1°; +8°; 3°. min −9°; max +10°
Arklio, Etookashoo and Janchingwah ar-
rived from Ooloogset during ~~soon after~~ breakfast
— ca 9 a.m. with mail from Etc and
what had been brought by the "Danmark"
This vessel reached Oomakhak on 23
September and is frozen in there.
I received 16 letters and 1 cablegram in all
Moc and Captain also had letters.
And there was a bundle of 23 Independents 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 Anorotok, hence we now are
the most northern people in the
world, unless there are some north
of us in Spitzbergen.
Accommodinguah has built a
snow igloo at lower edge of bank for
Moc to use as an observatory.

8 December. Friday.

B,0; B,0; B,N1; B,S2; B,0 Av. -7.54°
-8°; -8°; -10.6°; -2°; -9.1° Min -12°; Max +4°

Nucarpingwah and Ooblooyah arrived this morning, having come through from Iglwodahaunee (55 ± miles) in one march. The ice is in exceptionally fine condition now.

Sigdlu has lost his right foot and injured his back through from a glacier near Kangardlooksuah. He mashed the foot so severely that Dr. Hunt, who was hurriedly gotten up from Oomanah, took it off at the ankle. Sigdlu is at the missionary house and is recovering. able to sit up now.

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

Nucarpingwah papered 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.

B,N1; B,N1; B,N2; B,N2; B,N3 Av. -7.02°
-8°; -10°; -6°; -6.2°; -4.9° Min -12°; max -3°

Writing letters. Did not go walking.

10 December. Sunday. Ice 32" 145
B,N5; B,N5; B,N5; B,S21; B,N24 av. -10.2°
-6.5°; -12°; -12°; -9°; -11.8° min -16°; max -3°
Finished my letters and Mac gave the package to Accommodingwah to take to Oomanah. I gave the Eskimo the last two little plugs of Ufemnik tobacco that I had. He is much pleased to be the mail carrier. Eight kamatiks got away at 5:40 p.m. for the ship. Enalook finally insisted on going with accommodingwah and Kawiahksuah. Panikpah and Ahtooxoongwah and Kä Kotah also went — and the visitors including Mayah. Nöcarpingwah 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's having with 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 seemed to simmer down to one package of cheap jewelry without Mac's name on it

I said that I did not know (146
that 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, N26; B, N25; C2, N26; B, N26; B, N26 Av. -18.36°
-16°; -14°; -16.2°; -14.6°; -16°, min -18.5°, max -8°
Read geology &c - Developed 2 rolls.
Walk of two miles. Windy. Some
snow drifting. But we had six days
of calm or nearly calm clear weather

12 December. Tuesday.
B, N25; B, N24; B, N23; B, N4; B, E4 Av. -19.78°
-18.2°; -19.5°; -20°; -21.2°; -20°. Min -21.5°
max -18.5

Three mile walk across fjord. 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 ~~the~~ rays of the sun, the appearance of a broad mass of cloud when viewed from a mountain top.

Our arguments now pertain largely to the war and are based on the bundle of 23 Independents (up to 13.III.16) which some one kindly sent me by the "Danmark". Jot is the life of these discussions and his talk is very funny sometimes. He is a keen one though, all right.

13 December. Wednesday.

C1, N25; C2, N27; K, N28; O, E8; S, E7 Av. -13.79°

-18°; -14.4°; -14°; -10°; -12.5°; min. -20.5° max -9°

The strong wind has made the day less agreeable than its predecessors and a real storm has developed this evening.

A two mile walk was plenty, the wind being very keen and strong outside the fjord. Could not stand still against the heavier gusts.

Developed 3 rolls of films.

Captain has eaten but little today and has kept to his room with the door closed. Thought perhaps he was sick but concluded that he was resting after being up late last night.

One of Ahnsenkatis pups 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 wh. Mac and I ate at dinner. Tasted good, - like tender young chicken.

14 December. Thursday.

S, E8; S, E8; S, E7; 0, E7; S, NE5 max −8.5°
−10°; −10°; −12°; −13.3°; −10.5°. min −14°
av. − 11.16°

Bad storm. Very thick & dark. Did not go out for my usual walk.
Etookashoo drew for me on a map a line showing the route traversed by himself, Dr. Cook and Ahpelah in 1908-1909. "Two sleeps" out on Polar sea ice north of Cape Thomas Hubbard & back to Cape in one march.
Developed 3 rolls.

15 December Friday

S, NE8; S, NE7; S, NE3; S, E3; S, 0. av. = 4.48°
−9°; −7.5°; −5.9°; −2°; +2°, min −10°; max +2°

The bad storm was even worse to-day. The darkness at noon was that of a very dark night at home. Did not go out for walk. Even the Eskimos staid mostly in their igloos, tho Noocarpingwah went over to Stone Island for meat late in the afternoon when the storm was less severe.
Developed 2 rolls films
Began work on Eskimo vocabulary. Weight, 180½ lbs {angora duffel vest, woolen shirt, skin pants, underwear, kamiks

16 December. Saturday.

0, E1; 0, 0; B, N2; B, NE5; B, NE6
10°; 9.5°; 8°; 10°; 2°; min +2° max +12° av. 7.9°

Up to Peahwahto's Point for walk. Not much fresh snow in fjord. Dark

17 December. Sunday. Ice 35½" (149
C8,SE3; O,SE3; S,SE4; S,SE4; S,O
8.5°; 5°; 6°; 5°; 7.3° min 1.9°, max 8.5° av 6.4°
Out at noon for walk, but found wind so strong out in fjord that I went only across to Leadland beyond Dog Island and back. Since my netsha gives my face no protection Two miles. Very dark, clouds hiding the southern sky.
Still reading Independents, which I find very interesting – who sent them, I wonder.

18 December. Monday
S,NW2; O,E1; C3,N3; C3,NE4; B,NE6 av. +0.7°
5.5°; 2.5°; −1°; −3.5°; 0° min −3.9°; max +1°
Four mile walk (Peeshwahto's Point) Low Lake at times. Dull and dark –
Ginger, Jot's pup that got caught in a fox-trap at Star Island 10 days or 2 wks 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. L. E. Relief.
Mac put two 1¼" pipes thru the wall in his room for purposes of ventilation. If the scheme works I am going to imitate him.

19 December. Tuesday. av. −3.5°
C6,NE6; C5,NE6; O,N4; B,N6; B,NE3. max 0°
−0.8°; −3.4°; −2.4°; −5°; −8.9°; −[illegible] min −6.7°
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 house absent and the skies nearly clear and almost no wind beyond our river until I got off the side valley this side of Peashwahto's Point.
Some developing – 4 rolls.

20 December. Wednesday.

B,N4; B,N24; C4,N24; C3,S E2; B,N25 av.-7.66
-4.5°; -6.5°; -9.2°; -8°; -10.3°. min-11.9° max-4°
Two mile walk enough for me, the wind being keen. Faint orange hues along southern horizon at midday.

Sauvunik and Munishoo (his bride) Ahkpootashao and Ennenisah arrived from the south before dinner with letters ~~fro~~ and boxes from Oomanah. Boxes contained flour, sugar, butter, tea etc., some books and sundries, 8 pipes. Three hatchets, 8 pocket knives, 11 tea spoons of my old trading material - all turned over to Mac.

Trading material, apparently from Fitz: 2 woolen scarves, 4 men's caps, 1 doz pencils, 4 small bottles cologne, 1 doz cakes toilet soap, a few yards each of canton flannel, and two patterns of gingham. I turned all this too over to Mac. Of Fitz's treat there remained 2 tins of sweet biscuit 1 box cigars and 2½ lbs chocolate, - to be divided among us four.

21 December. Thursday.

B,N26; B,N24; B,N26; B,N24; C E6 Av.-17.24°
-13°; -17°; -18°; -19°; -19.2° min-21.5° max-7°
Only a two-mile walk, on account of the wind, which was worse than yesterday out in the fjord. Faint orange hue along southern horizon & greenish ~~light~~ effect of the twilight was detectable about 20° upward. Mac calculates that the winter solstice ~~at~~ comes here to night at midnight (11:57 p.m.), hence we are now half

way through the winter night. (151
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 got the full benefit and can compare it with a clear night at home. It is night all night here at noon now.
Captain put a cement filling into lower left first bicuspid this morning. This evening I bored four 1¼" 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 cracks and its patches of adhesive plaster. We-We put the plaster on to-day. Jot has the only whole chimney left in the house now, but we shall have a few whole lantern globes.
Apparently one of Mac's pups and one of Ahneena's have been eaten to-day by the big dogs. Strange too because the pups are now three months old. Too bad, too.
We are enjoying the coffee and sugar.

22 December. Friday. av -26.4°
B, N25; B, N25; B, N25; B, N25; B, N27. max. [illegible] -24°; -27°; -26.2°; -26.4°; -28.1°. min -28.9°
Two mile walk up fjord was enough for me, the wind being stronger than

it was yesterday. Did not feel (152
the cold, since I wore my bearskin
pants as well as my kooletah, and
my kamiks were dry.

Talked with Mac this evening
about Ek's boxes and, in view of the ex-
cellent packing described by Ek in
his letter of 3 Dec., advised against
unpacking them. Urged Mac to
make sure that the boxes, the others
as well as Ek'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 old electrical room
so that it would answer the pur-
pose thoroughly.

23 December. Saturday

B, N26; C1, N26; B, N26; B, N6; B, N26 av -30.02
-29°; -30°; -29°; -31°; -31.1° min -32.9, max -21°
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
it seems certain that they were
eaten by the big dogs, since Mac
found blood spattered over the inside
of our snow igloo.

24 December. Sunday. Ice 38" (153

B, N26; C2, N26; B, N27; B, N26; B N26 av. -32.84
-33.5°; -34.8°; -31°; -31°; -33.9. Min -36; max -27

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 of wind was blowing, whereas it was calm down there then. No bad affect, 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 sure "surplus" down by two of our men next month. We are to overhaul the skins on Tuesday next. We also made out a list of the things that we want from the "Danmark" and from the supplies left with Peter by EK.

25 December. Monday.

B, N5; B, N3; B, N4; B, N5; B, N24 av. -28.7
-34.5; -29.5; -27.4; -30; -25 Min -35.8 Max -24

The pups came back last night, to our joy. They had been over at Provision Point 4 days! Hungry little fellows!

We celebrated Christmas (154
in a way in spite of rather heavy
hearts. To-day was far pleasanter for
Captain Comer and me than it was
a year ago. I gave each of my associ-
ates a half sovereign at breakfast. Later
in the day Captain Comer 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 – kayak, whale,
narwhal etc. I gave Ahneenuk + Weve a nice tobacco pipe.
Took my two-mile walk at noon, although
the thermometer stood higher than yester-
day, 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. Flash light photo-
In the morning after doing up
the work, We-We dressed up in her
South Greenland finery and came
around to each of us in turn, shak-
ing hands and giving us good wishes
for the day.

After dinner all the Eskimos came
in and we had games and trials of
strength and agility, both kabloonah
and innuit style. The Eskimos
are very fond of games of all kinds.
Their own sports this evening consisted
of pulling contests for the most part.
Mac is firstrate at managing such
an evening, being sprightly and
energetic in manner, agile and
athletic, full of knowledge of games
etc that can be played in a gym-
nasium. He was the life of the party.
Kahda, Megiss'ook and the big boys had
a wonderfully good time.

26 December. Tuesday

H, N3; S, N3; S, N3; S, N3; O, N2 3 av. -21.5
-24; -21; -18; -22; -22.5. Min -28; max -15.8
Took my two mile walk between 2 & 3 p. m. -
Dark and not very pleasant, tho' there was very little wind and the snow did not amount to anything.

Had 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 foxskins 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 foxskins 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~~ 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. Parts of conversations seem to have been reported out of connection with their context and therefore in a wholly misleading way. Mac claims that 60 of the foxskins

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 these in carrying out the promises which I made to Rasmussen. He said that he considered that he was entitled to turn these back to the Eskimos in payment of debts to them. (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 & c series. This seemed to be satisfactory to mac. He is severe in his condemnation of the attitude maintained toward the Expedition and the Museum by Green and Sanquary, 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 employés 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's 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 Ahneena at 157
work to-day on making a pair of
bearskin pants for Captain Cheer
from one of the skins secured on the
Finlay Land trip last spring.
We are using the South Greenland style blub-
ber lamp made by Noocarpingwak to supple-
ment the light from our lanterns in living room.

27 December. Wednesday
B,N3; B,N3; B,N4; B,NW4; B,N4 av -28.04
-27; -28.5; -29.5; -27.2; -28. Min -32.5; Max -19
Four mile walk. Pee-ah-wah-to's Point.
Wind sharp off mouth of stream gorge near
us, but none in lee of cliffs beyond.
Light, strange to say, seemed weaker to day,
in spite of cloudless sky.
asked Mac to have four skin boxes brought
in today. He said "All right", but none of
them have come in.*
Mac & 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 plan
would be practical for mine.
Moon-i-shoo came in this evening
wearing a new anorak, made from
some plaid gingham that Mac gave
her for Christmas — on Sammick's
account, I suppose.
*Mac brought in two boxes during evening

28 December. Thursday.
B,N4; C1,N4; B,N4; B,N4; B,NE3
-25; -27; -27.5; -29; -31.2. Min -33.9; Max -22
av. -27.9

Seismograph works steadily (158
and seems to fairly sensitive
but no earth tremors or shocks
have been recorded, unless 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 foxskins to day to warm up
a bit before we open them.
Out for a three mile walk this beau-
tiful day, going up fjord as usu-
al on account of the direction of the
wind. Light seems slow in coming
back this winter.
Began developing plates.
Mac reports the rate of the chronom-
eter as 4 sec + 1/10 sec per day. ~~For~~
~~many days (18~~ The observations of
19 days indicate that the seismo-
graph clock is now running with
a regular loss of between 0.1 & 0.15
sec. per day, i.e. the loss as com-
pared with the chronometer is
between 0.2 & 0.25 sec. per day. Prob-
ably this is as close running as can
be expected under the conditions
under which the clock must
work.
Elookasook & Arkelio rebuilt snowigloo for mac.

29 December. Friday. av. -25.78
B, N7; C3, N25; C4, N26; C3, N25; B, N25
-30; -26; -26.3; -24.5; -22.1, Min -32 Max -22
Two mile walk at noonday. Keen wind
and driving snow disagreeable.
Moon appeared above cuts this afternoon,
nearly first quarter.

Noocarpingwak gave me a cigar holder which he had carved out of walrus ivory to-day. It represents a polar bear (on an ice berg?) and is cleverly done. (159)

30 December. Saturday.

H, SW1; C2(H) SW1; B, SW2; O, SW2; O, SW3 av. -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 daylight will be getting pretty strong and useful.

In the evening Mac and I overhauled 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 kahpetahs may be made, if agreeable 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.

Jot said this evening that Mac left nine boxes of skins with him in Feb., 1914, when the first start for Crocker Land was made.

He said that these were nailed 160
up and that there were three more
which were not closed. Jerome
had told me at the "Cluett" that
there were 8 or 9 boxes of foxskins
left in Jot's hands by Mac when
the start for Crocker Land was
made; and that he knew because
he sealed them. Mene told me
last winter that he counted 9
boxes of foxskins left behind thus
by Mac. Mac, however, declared
before Jot this evening that these
statements could not be true
because there were not more than
60 or 70 skins at headquarters at
that time, all of which had been
gotten with his own personal trad-
ing material. He then consider-
ed them to be his own, but later he
came to see that they were not
his according to the contract
and he reported them all, with
subsequent acquisitions, to
the museum. Jot made no reply.

31 December. Sunday. Ice 40½"
0, SW3; 0, SW4; C3, NW4; B, NW3; B, 0. Av. -15.6
-14; -13.4; -15; -17.5; -18.2. Min -18.8; Max -11
Three mile walk at midday -
Went over last two boxes of skins with Mac.
These contained together 48 skins, making a
total of 167 in the eight boxes. Added the
poor white which was rejected last May by

Peter - grand total 168 - of which (161
7 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 skins, making some
changes from the first selection, but
keeping the number at fifty. Ahnee-
nak then went over the blues & grays select-
ing 49 for kahpetahs. This selection
with the 18 whites and the seven little
ones makes 74 skins reserved for
the making of these garments, sub-
ject to Mr. Rasmussen's approval.
The remaining skins - blues and
grays, - 44 in number, were then
done up by Ahneenak and packed
by me in two tin dog biscuit boxes
ready to be sent down to Oomenak
at the first opportunity.
My weight to-day, 177½ lbs.

1 January, 1917. Monday.
B, N4; B, N4; B, N24; B, N22; H, 0 av. -18
-18; -18; -16; -19; -19. Min -20.4; max -12.5
A beautiful day in every way. Took a
load of furs over to the power boat &
then filled out a four mile walk,
going up the fjord. Little or no wind.
The ice foot is strongly ridged at Pro-
vision Point, but the power boat is
all right.
At dinner we drank to health and

happiness of our friends at home, our own success in getting out this year, the success of leader and staff of the C.L.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 strung the Museum Pelage series into five bunches of ten skins each and labeled each "Pelage series - A.M.N.H."

Complete record of foxskin boxes:

1 –	19 blues	+ 2 whites	= 21	30. XII
2 –	16 "	1 "	17	
3 –	19 "	2 "	21	
4 –	14 "	0 "	14	
5 –	26 " (6 little ones)	3 "	29	
6 –	6 "	11 "	17	
	100	19	119	

The blues include 19 grays, 4 of wh were later transferred to the whites, making the numbers 96 + 23 respectively. 3 blues lack the tail. 6 blues are cub skins

1 white lacks the tail

7 – 24 blues } 31. XII

8 – 24 blues (1 without tail & 1 little one)

Added the poor white skin rejected by Peter last May + whole collection comprises – blues 129 (4 w. no tail) (6 little ones)

grays 15

whites 24 (1 very poor)

168

Pelage series 50

Kahpetah " 74

Residue 44 sent to Rasmussen.

to be

Late in the evening Mac in my (163
presence placed the tin boxes into their wooden cases, which he nailed up and I addressed to "P. Freuchen or C A Hansen, N Umenak".

2 January. Tuesday
H, E 2; H, NE 2; B, N 2; H, N 2; B, NE 3 av -13.2
-12; -11; -14; -14; -15. min -19. max -10.5.
Early this morning Panikpuk and wife, Kakotiak and Mayak and wife arr. 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 power 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, N 2; B, N 2; B, 0; B, N 1; B, 0 av. -18.12
-17.6; -16; -19; -20; -18. min -21, max -12.8
A wonderfully beautiful moonlit day. Revised and typewrote my letters to Rasmussen, Peter and Hansen. Arklio took the two boxes of furs and Ahkpoodisaosook took the letters. They with their families got away for Oomanak ca 4:30 p.m. accompanied by Emen'ak who is going home to

Ooloogeet and Noocarpingwak (164
who is going to Silawadi -
I took the last load of furs over to the boat and wired the companion way slide more securely with heavy copper wire. Mac says that the arrangement is perfectly safe.
I walked on out to Starr Island and back, enjoying the beautiful evening.
Megiss'ook has been strutting around the house for two days, sweating in the pretty new kahpetah wh. Ahneenah has just made for her.

4 January. Thursday -
B, N4; B, N4; B, N4; B, N24; B, N24 av. -10.2
-11; -11; -10; -9; -10 min -20.9; max -4.9
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
B, N4; B, N4; B, N26; B, N26; B, N27 av. -16.92
-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 kadikshah 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.

0, N4; 0, N24; 0, N24; C9, SW2; C9, 0 av. -14.14
-14.6; -13; -14; -14; -15.1. min -21.2; max -12.2
Developing Upernivik plates. Copying weather record &c.
Beautiful day. Took my two mile walk between 11 + 12 p.m. Moon nearly full. Fleecy clouds covered sky thinly No wind. Ginger's two toes have come off but her foot is not well yet.

7 January. Sunday. Ice 45"

B, 0; C1, 0; H, 0; 0, H S, E1; S, 0.
av. -13.06
-16; -17°; -14.8; -9; -8.5. min -19; max -6.2
Quiet day - Some of our Eskimos - Myak and Iopoongwak, anyhow - have gone up to Anorotok. E took a 'ook too I think.
Finished arabian nights!
Took 3 + mi walk betw. 5:30 + 7 p. very hazy, but full moon visible.
Mac played a fine 1½ hour concert on victrola in the evening.

8 January. Monday

B, N4; B, N4; B, N4; B, N5; B, N3 av - 9.32
-13.5; -13; -8; -4; -8.1; 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 Ahtook. Iooingwak happened to come out of her igloo last night as the moon in-

tered the penumbra at about 1 o'clock. She roused the natives and most of them were out to see it.

Two mile walk early this evening. Wore my netsha, but my face got pretty cold, so on my return I got Mun-i-s'ook 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 mahoak's apart and fixed them up with tapes.

9 January. Tuesday.

B,NS; B,NS; B,O; B,O; C1, N3 Av. -11.2
-12.5; -9; -13; -11.4; -10.1. Min -13.8; max -4

Two mile walk before dinner. Wore netsha and found it all right with its face roll. Wonderful weather. Twilight getting noticeably stronger at midday.

Developed plates. Worked on "Relief" article.

Clothing weighs: kooletah, 5 lbs.; bearskin pants, 4 lbs; sealskin pants, including heavy belt 2 lbs.; netsha, 2 3/4 lbs.; kamik, fair, 3 lbs.; angora sweater, 1 3/4 lbs.; Iceland sweater, 2 3/4 lbs.; double mittens (sheepskin) 3/4 lb.; skating cap 1/4 lb.; underwear, shirt vest 4 1/4 lbs

Total for usual housewear 11 or 12 lbs according to sweater worn, the angora being as warm as the Iceland.

Total for walking in ordinary weather, i.e down to ca -15°, without wind (netsha), 14 lbs.

Cold (-25° to -35° C) + windy (bearskin pants + kooletah) 19 to 20 lbs. ~~walking~~

I find the last combination rather warm for walking even at -30° + windy; but it is all right for sledging, even at -10° or higher.

10 January. Wednesday.

O,N3; C2,N2; O,N2 4; 0,0; 0,0 av. -7.44
-6; -9; -3.5; -9.2; -9.5. min -11.3; max -4.6
Some hours on C. L. E. Relief article.
Four mile walk (Peeahwahto's Point) in evening. Myak returned.
Captain suggests that a "slop chest" 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.

O,N.W.2; O,W5; S,W4; 0,0; C5,N2.
0°; 3°; 1.6; 0; -3 min -9.1, max +3, av -.32
Two mile walk at midday. Wind was SW 3-4 out in fjord. Not too dark to see one's footing, although the sky was overcast.
Between 6 + 7 this morning there arrived from the south Accommodingwak + Enaloo, Kahweeahksuah, Noocarpinquak; Pooadloona (Kongadlooksuah), Tatiak and Ewiddoo + their two children and his brother Eenuelto. Great excitement for Accommodinquah brought letters from Etc containing many items of news from Europe + America.
Etookasook came in today from north.

12 January. Friday.

B/N23; B,N26; B,E6; B,E6; B,N28. Av. -9.86 -6.5; -12.5; -10; -10; -10.3. min -12.5 max -2.4

Two mi. walk at midday. Found wind very strong and gusty in the middle of the fjord, but my netsha gave me sufficient protection.

Copying weather record.

Developing plates —

Tried to explain to Sammik, Kahdax, Ahngosoongwah; Jatiak and Accommodingwax, and Myak the working of the seismograph. They were much interested in seeing the needles mark the minutes and move when I touched the heavy mass, but I wonder what notion they received of the apparatus.

Quite a gale is raging at 10 p.m.

13 January. Saturday.

B,N27; B,N27; B,N27; C5, E7; M N24 Av. -2.06 -8; -4; -1.2; 0; 2.9. min. -8° max +3.5

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 breeze.

Worked on my P.S.B. weather record.

Ahwee, an goodlah's baby boy arrived this a.m. She is not more than 14 yrs old, an

exceptionally early age for an Eskimo girl to have a child. She is sister to Sammik, Kahda and Chew-eqingwah

14 January. Sunday. Ice 48"
B, E6; C3, E4; C4, E4; S, S4; S, 0.
2; 1; 1; 13; 1.5 Min -2.5; max +13.2 Av. +3.5
Three mile walk a midday. Wind fresh, but nowhere near as strong as yesterday. Etookasook and Alniak have been been doing some washing to-day in preparation for the approaching exodus of natives.
Developed some plates this evening.
A quiet Sunday

15 January. Monday.
S, NE1; C7 NW2; C7, E2; C1, NE2; B, NE3.
1; 8; 6; 2; 0. min -2; max +9. Av. +3.4
Walk of 3+ mi at midday, but I found the wind SW or SSW in the fjord beyond our own ice foot. It seemed to me to be calm or almost so at the house. Weight 1.30 p.m. 175½ lbs.
Finished copying my Parker Snow Bay and North Star Bay weather records into Mac's book.
Developed plates in evening.
Ahweakgoodlak and her baby were in this evening. Both look well. Latter weighs ca 6½ lbs net. Now two days old.

16 January. Tuesday.
B, N5; B, N27; C4, N25; C6, N27; B, N27 av. -3.3
-2; +1.5; -1; -8.5; -6.5 min -8.7; max +2.5
Started on my unsuccessful southward journey a year ago today.
Two mile walk at midday rendered rather disagreable by the snow driving before the fierce wind. The upper part of the lowest and thickest 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.
Spent some time on C.L.S. Relief.
Read much in Norton's geology.
Developed some plates in evening.

17 January. Wednesday.
B, N5; B, N6; B, N8; B, N8; B, N.E.6 av. -16.2
-11; -16; -18; -17.5; -18.5. min -18.5; max -5
Two mi walk at midday - some drift.
Wind near dog ds. N.E. 8 with stronger gusts.
Wind increased in afternoon and there was much drifting snow in the air.
Inaloo brought in this morning a pair of foxskin trunks that she had just made for Lizzie in anticipation of the proposed trip of Weewe and family to Oomanak. The garment is cute enough. Inaloo is a good step-grandmother for in addition to Lizzie's trunks she has made a pair of bearskin kamikpuks for Igloosuahmi.

18 January. Thursday.

S, N28; S, N28; S, N28; S, N28; S, N28. av. -18.8
-18; -19.5; -21; -18.5; -16 min -21, max -15

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 kooletah at noon and started out for my usual walk but I found the storm so bad and the air so thick with driving snow that 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 imp" 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 imp go down, but it will not go because the pressure is not transmitted. The bottle should have flat sides. The imp will descend if one squeezes the bottle. Accommodinguak and Mayak got quite excited over their efforts to drive the imp down.

19 January. Friday.
B, N5; C4, N5; B, N5; B, NE5; B, NE3. Av. -11.3
-13.5; -12.5; -12; -11.5; -7. Min -16.2. 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 1.15 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 improvised battery works all night.
Worked on vocabulary and developing plates.

20 January. Saturday.
C6, NE4; O, NE4; O, NE2; O, NE2; B, NE3
-11; -7; -3.5; -3; -5.5. Min -11.5; max -2 Av. -6
Calm in lee of hills beyond our river. Walked up a little beyond Pee-ah-wah-to's Pt.
Worked on vocabulary. Developed a few plates.
Mac walked 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 pups 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 Mac's bunch, got mixed up with some of the big dogs here and was killed. The half-eaten body was found on the ice or ice foot by Kah-wee-ahk-suah.

21 January. Sunday. Ice 50"
B, N4; O, N27; C1, N27; B, N24; O, N24
-6; -7; -3.5; -4; -5.5 min -9.5 + 1.2 = Av -5.2
Across fjord at midday, a two mile walk that was not very agreeable on account of the high wind and the smother 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. Igloosuahmi was down there in Mayak's care, but the man went to sleep and the boy upset the stove or spilled the oil out of it somehow and set stuff on the bed platform afire. The smell of smoke awakened Mayak and he put out the blaze before much damage had followed. Dangerous all night

showing the need of the con- (174
stant watchfulness that we ex-
ercise.
Weight, in angora sweater as usual, 175½

22 January. Monday.
C4, N26; B, N7; C6, E1; B, H, E2
-8; -12; 3; 3. min -12.8; max +8.1 or +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
There the wind was moderate and
walking enjoyable in the bright-
ening 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
of Ben Hur.
Inaloo brought over a netlike

(netsha) which she had just made (175
for Igloosuahuni and showed it
to me with pride, the boy being in it.
She is a good grandmother all right,
though only a step-grandmother
at that, having fitted out the children
in full suits of skins for their trip
to Umanak.
Kahkotiak finished his kamatik.

23 January. Tuesday.
S, W6; S, W2; S, E2; S, W3; W3, W.3
11; 12; 9; 9; 1.2 Min 1.2; max 12.3 Ave. 8.44
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 1½
mi. I took a look at the power
boat and found my wire seal-
ing apparently untouched.
I did this because Accommodingwax last night reported hearing
dogs at 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 on 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 been 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, W4; C8, NE 4; Diff. N25; C8, N24
2; 4; 0.5; −2.5; +.5. Min −3; Max +7 Av. 0.9

Disagreeable day, being murky and the air thick with vapor and drifting snow. Ca 1½ mile was walk enough for me, the snow making progress laborious.

The snow-fall may be put down as being about 12" for this storm. Drifting now in good shape. Let it go! It can't go too rapidly for either us or the Eskimos, the meat supply being already low. Panikpuk is out of oil as well as meat.

Ahweeahgoodlak brought her baby over this evening in spite of wind and drift. He looked cute enough in his little furr bag, but he is almost destitute of clothing. Worked on C.L.E. Relief, vocabulary and developing photos. Geology.

25 January. Thursday.

S, N23; 0,0; C8, E5; C8, N25; C5, NW3

5; 8; 10; 8.6; 6.2. min -1.5; max 10.5. av 7.56

Several kamatiks started for Weauk-la-hau-ni for meat this morning and I rode out 1½ mi. with Sammik, walking back through rather laborious footing. The Eskimos were expecting to go overland some of the way on account of bad ice and spend at least one night away. They dont like the idea of having no food for their guests, above all things.

C.L.E. Relief - Photos -

26 January. Friday.

0, N27; 0, N25; 0, N6; C2, N5; B, N25
8; 15; 5; 5.5; 5.8 min - ½ max 19.2 av 7.86

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 upper fjord 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 river 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. Saw raven today for first time in many weeks.

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.
O, H, N23; C3, N24; C1, N4; C6, N24
14; 15.5; 11; 12.5 min 3.5 max 17.5 av 12.76
Two mile walk between 11 & 12 a.m. Too windy for more with comfort. N 5-6 out in fjord.
All the men got back from Wee-auk-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-ax got two hares to-day up the fjord, but the others who went hunting were not so fortunate.
Called on Inaloo to-day and found the kind hearted woman making a Kahklik for her granddaughter Megiss'oo (not ah-nee-nah's daughter).
Developed plates - tried tank with 6 tabloids in 26 ozs water and 12 min time with good results.

28 January. Sunday - Ice, 52".
O, NE 2; O, N21; F, N22; O, NW 4; B, N5
11; 11; 10; 20; 9, min 6.8; max 24.5 av. 15.25
Three + mile walk in outer fjord. Mantle of snow 3-6 inches thick still lies over most of surface making walking laborious. Crossed track of wolf near inner island, same as reported yesterday by the returning Eskimos. Jot started for Starr Island for meat but did not get there on account of open water, which he re-

encountering off the inner- (180
most island.

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

My weight today before dinner 176.5 lbs.

29 January. Monday.
13; N25; C9, N4; 0, N4; 0, N4; 0, N25 +12.16
15; 14; 15.5; 10.5; 5.8. min, 4.5; max, 19.1 hr
To Pee wahtox's Point, 4 mi walk.
Midday. Calm in lee of cliffs beyond the river gorge.
Mac went out along north shore and back over land - Reports ice out just beyond Provision 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.
Noo kar ping wak reports that

~~Koo~~ Ko-loo-teng-wak 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 Upernivik 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 hither now with arklio and our supplies from Umenak and that the party is held up below Cape Alexander by bad ice conditions.

Noo-kar-ping-wak says that Eginqwak sirah, Eginqwak paluk and Iago (Pingasut) took their wives with them when they went south with Rasmussen, Ekblaw and Hunt. He thinks that Ek went with the smaller Nehitalaho (~~Harrigan~~ Norman) and not with Eginqwak paluk. N. says he does not believe that Peter was able, physically, to go south this winter at all.

30 January. Tuesday.

B, NE7; C2, NE7; C1, NE7; B, NE6; B, N7
0; -3; 0; -6°; -8.9; min -9.1, max +6.1 Av. -3.58

The strong wind made me keep my midday walk down to two miles. Went diagonally across the fjord to the rough ice east of Dog Island. Came 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. L. 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 facts, of what can be done toward reviving an old New England farming community.

31 January Wednesday.

B, NE6; B, NE6; B, NE5; B, NE5; B, NE5
-5; -5.5; -2; -4; -1 min -8.9; max +1.2 av. -3.05

Three miles. Midday. North Shore. Wind keen. Daylight growing stronger rapidly. Only Venus & moon visible at noon, also arcturus. Eskimos got 12 hares to-day. They are happy. Developing & enveloping photos.

1 February. Thursday. (183

B, NWS; B, N4; B, N4; B, N4; B, N3

1.5; 1.5; -3; -3; -2. min -5.8; max +3 av. -1

a beautiful day in every respect. Fine walk at midday, going to Peesh-to's Point. No wind beyond our valley shore. Moon magnificent in the pale purple (lavender) northern 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 thermometer at noon without using lantern

Miaq's wife's name is Noo-ee-king-waq. Sons: Ah-wee-gee-aq ~~and~~ Ah-yo-poong-waq and ahng-o-soong-waq.

ah-wee-ah-good-lo's baby has been named So-koq after a noted whale hunter.

Jatiaq's wife is Ewiddo (Eveddo) children Elkalinna (3 or 4) and Yah Kobeena (1½) girls

His brother is ~~Is-tu-taq~~ Inutoq

Iglooseahnu appeared to-day in his first kooletah, - another

of his grandmother Inaloo's contributions to his comfort and outfit for the delayed journey to ~~Oon~~ Oomanaq

2 February. Friday.
B,N4; B,NE4; B,N4; B,N4; B,N26
-0.5; 1; 1; 0°; -2.1. min -6.1; max +2.9 av. -0.12
another beautiful day, though windier along the north shore, where I took my three mile walk at midday, than it was yesterday.
C.L.E. Relief. Photos &c.
Eskimos report seeing a wolf ca 1/4 mile from the house. They got some hares to-day, Sammik bringing two. The fur is excellent now.
Mac cleared snow drift from shed roof in front of his window and ~~and~~ the neighboring window of the dining room.
Sammik and Munnis'oop 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 Ahk-pood-i-sa-o-s'oog's (?) igloo, Oodee going through some kind of ~~mock~~ marriage with the new couple.
My pulse 11 p.m. counts 50.

3 February. Saturday. (185

B, No 6; B, No 7; B, No 7; B, No 6; B, No 6
-4.5; -4; -6; -6; -8.5. min -9, max +0.5 Av. -5.8

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

Accommodingway 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 out doors, but we shall probably notice a decrease in the warmth of the room. Jot 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 marks 50 again. I understand that the Eskimos have slow pulses. E took a sloop, for example, 28 yrs old, showing 50 at one time and 60 at another. Sammik, 17 or 18 yrs old, has a pulse of only 46 or 48. Mac does not

notice any difference in his own pulse from what it is at home. Nor does Captain Comer.

4 February. Sunday

B, E9; B, E8; B, E5; B, E7; B, N22 Ice 52"
-10; -10; -5; -3; -6 = Min -16; Max -1

My midday walk was about 1½ miles long and very laborious, the wind being stronger than on any day when I have been out before. I kept near the north shore intending to go across the fjord farther 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-ahk-pwaq and Kah-da started up the fjord with Mac's team rabbit hunting. In about a half hour they were back, both the former lads having been blown down on the ice. Some wind! "Regular Etah weather," Mac says.

This evening a pane of glass in one of our front windows was smashed in by a dog which was on the roof of the shed struggling with another dog over a bone. The snow drift was cleared away too soon.

Have been reading today Captain Tyson'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 fjord 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.

B, NE4; B, NE3; O, NE4; O, NE5; O, E5
-8; -7; -1; +1; 0; min -9; max +6.1 a. -3

Out to Radcliffe Island at midday. A 4 mi walk the way I went. Ice is gone at least an eighth of a mile this side of point and almost all gone from Hayes Harbor and southward. Open water between Radcliffe & Knorr & Knorr & Stan Islands. I saw two seals in water near edge of ice, within easy rifle range, but I had no gun with me.

Mac went up to cairn on thermometer hill, found temp. min -37.5, max +23.7 since 13 Nov. last.

Captain took noon reading without using lantern.

6 February. Tuesday (188

C1, N3; C6, N3; B, N26; B, N25; C1, N26 av. -5.7
-1; +1; -5; -11.5; -12. Min -12, max +4.9

Three + mile walk afternoon. Took my rifle this time, but saw no seals. Jot saw two and thinks that he shot one. Will look for it tomorrow.

Eskimos came back from Wee-owk-da-how-ni over the ice cap as they went, bringing some meat with them. Accommodingwaq says that the trip was cold and windy.

Mun-i-s'ooq has taught me the "fox" catscradle. Mac is getting a lot of these catscradles, Poo-ad-loo-naq being expert at them. Kahkotiaq and Mun-i-s'ooq are sewing them into cards for preservation. 68 now.

7 February. Wednesday.

B, N28; B, E7; B, N27; B, N27; B, N26 Ex. 1/3
-14.5; -20; -21; -18; -18. Min -21; Max -7

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

Tatiaq told me about his trip alone across Melville Bay last March. Deep snow. Five sleeps.

To-day there 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; O, NE7; S, NE6 am 15;
-18; -14; -18.5; -14; -14. Min -20.9, max -10.
Two mile walk at midday, working
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 7 in force out in the fjord.
The Eskimos found it cold out
rabbit hunting today, Kahda
who served as "dog" frosting one
cheek.
Am reading Dr. Kane. Very interest-
ing but sometimes inaccurate
or greatly exaggerated.
Mac banked rear windows with blocks
of hard snow

9 February Friday (190
B, N3; B, N5; B, N2; B, N4; B, N23 Am 1326
-14; -15; -13; -12; -7.3 min -16.1; max -6.9
Myag and his family plus Anahdoo, Tatiag and his family, Inutog and Pooadloona, five Kamatiks, got away for the south this morning via the ice cap. Their dogs were sorry looking objects for lack of food. Panikpug and Ahtooksoongua went up to the head of the fjord to hunt rabbits and get moss for stove wicking and I rode up 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 9 or 10 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 Kommatiks tracks along the south side valley of the glacier and overtook ~~Myag~~ Myag and Pooadloona getting their party up to the top of the glacier where Mac and I and

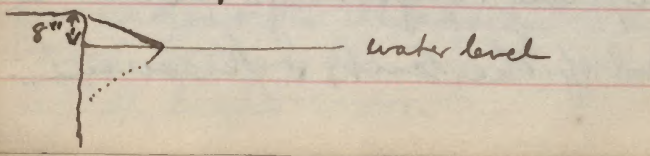
our party went up last fall (191
to set our stakes. The men had
gotten two teams of dogs up by
means of steps cut in the hard
snow. Then both teams were
fastened to a long piece of agloonee
and having a comparatively level
surface to work on pulled two
loaded sledges singly up the steep
bank. Pooadloona fastened his
almost empty kommatik to
the second loaded sledge and
then drove his team right up
the side they getting aid 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 Sakiag and his party.
After hearty good byes, I climb-
ed 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 skating.

Sammik and Munnisoog (192
moved out of the old dark-room, where they have been living for some weeks, and into Ahneenah's igloo, where they will live with Ahweegeeah and Ah-weeah goodlah. This change is made possible by Myag'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; S, W2; S, W2; S, 0
-4; -4.2; +0.5; +3; -2 min -9; max +4.1 Av. = -1.34
Oodee shot a seal at the edge of the ice this morning. He came back took Jot's kyak out and retrieved the seal. Great rejoicing in We-We's family. Kahkotiag also shot a seal, but it sank.

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:



11 February. Sunday Ice 54.5"
O, N25; D, N27; D, N28; D, N28; D, N28
-15; -17.6; -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 up here. 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, N22
-14; -14; -16; -11; -6 min -16; max -5 Av -10.2

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.

Took care of photos today, (194
Sealing all the 32 boxes with surgeon's adhesive plaster. Put both wooden boxes into a corner of the seismograph room. Made trial developments from the two motion picture reels that I exposed at Parker Snow Bay last June and did 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 call lak this evening from Munnis'oog and Akweahgoodla. The latter's baby looks good and healthy. I wish that I could talk with these people! They interest me.

13 February Tuesday
0, N2; S, N2; 0, N2 3; B, N2 4; 0, N2 3
-4; -3; -3; -4.5; -8 Min -10, max -1

Four of the Eskimos - Etookas'oog, Nookarpingwaq, Kahkotiah and Kahweahksuah - got a seal each at the edge of the ice. Kahkotiah's contained a little white-coat, but it was too large, mac thought, to be worth while to try to preserve it not knowing its age. Pretty little thing

Four mile walk at mid- (195
day, going by way of the edge of the ice where the boys got their seals to the crest of ~~the~~ a saddle of the ridge overlooking the cove in which Dr. Hayes wintered. Flat calm over there.

14 February Wednesday
C4, N26; C1, N26; 0, N27; B, N5; B, N3
-11.5; -9.5; -9.5; -12.4; -12. min -13.5; max -3.9
Midday walk of 2½ miles. Wind was very keen out in fjord.
Called on Mummisoog and Ahweakgoodla on my return. They have Ahneenah's igloo and it is a dismal looking place compared with what it was when Ahneenah 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 smoke it out the 19th)~~
Have spent most of the day on vocabulary work. selecting words from Mac's book
Temp on hill - min. -28.2
max -2.5; today -13 Wind NNE 8

Jot fixed up for dinner a fine "smother" of seal meat and liver with salt pork, potatoes and onions. We all enjoyed it. Kahweahksuch at my request brought me a lobe of the liver of his seal, which I am keeping frozen to eat thus as a tidbit.

15 February. Thursday.
B, N27; B, E3; B, N27; B, N27; B, N27
-17; -17; -19.8; -17; -14.1. min -18.2; max -5
Three mile walk after noon, across fjord. Wind E N E in frequent strong gusts (7 or 8). Southern sky very bright. Northern sky rose-ate in hue.

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

Worked mostly on vocabulary.

16 February. Friday
O, N27; C4, N E 6; O, S, N26; B, N25; B, N22
-17; -19; -19; -16.8; -17. min -[illegible]21.3 max -9
Four mile walk at midday. Pee wah-to's Point. Calm under lee of cliffs. Beautiful day, but Mac could not

see sun from top of Thermom-
eter Hill by reason of low fog. Temp
up there - 23.5°

Panikpuq, Ahtooksoonquah and Kahkotiah started for Anorotok overland this afternoon. As I watched the men packing their Kahmatiks, I could not help thinking that Billy Hofer would consider them putterers at the job. Nevertheless an Eskimo's sledge is a compact affair when he gets his load all lashed together. These folks have some seals cached at Anorotok. Hence they are going over 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 spanned 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, 1915.

17 February. Saturday

B, N3; B, N3; B, N4; B, N4; B, N3.4
-11; -14; -14.5; -12; -8.2. Min -16.9; Max -7
Four mile walk: Peewahtoq's Point.
Midday. Beautiful day and Mac was rewarded for climbing to top of thermometer Hill by seeing sun at noon about 1½ degrees above horizon over Cape Alexander Glacier. Thinks must have been above horizon yesterday and possibly day before, though

hidden by the clouds and fog. (198
To-day we had clear view of opposite shore of Smith Sound.

Work on vocabulary continued.

This evening Inaloo brought in the net'l which she has made for me for Sister and I gave her an old cartwright and Warner short sleeved undershirt for it. Really too much, but it was the only personal thing that 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 Ice 56½"
B, NW4; O, E6; O, E7; S, E8; S, NW5
-11; -10; -14; -14; -14.2 Min -16.5; max -5.1
Two+ mi. walk at midday. Wind strong and gusty out in fjord, seemingly from NE or ENE rather than E but the outer fog showed that a southerly was blowing there. To-night a bad storm with much falling and driving snow is raging, which will probably havoc with the ice, at any rate breaking up the young ice that has formed during the past few days. Mac is afraid that the present long delay in our Eskimos' getting down to Umanaq and back may affect his spring plans unfavorably.

19 February. Monday
S, D, E6; S, D, E7; C4, NE6; B, NE6; B, NE3
-8; -9; -3; -5; -13. min -13.9; max -2.9
Av. -7.6

Three mile walk at mid-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 via ice cap and said it was very bad, but Ahwee geah, who came in a few hours later, said that there was no strong wind up there. This wind is very local. Storm here cleared away this afternoon, and it is beautiful out this evening. The Eskimos say that they are going to start south hard tomorrow, - to We-auk-da-hauwni anyhow and probably all the way down to Oomanaq. Some of them, however, will stop at Peterahwik for the walrus hunt. When I undertook to move my mattress this evening, I found it was frozen to the ~~wall~~ partition which separates my room from the workshop.

20 February. Tuesday.

B, N2,5; C2, S E 6; C3, N 6; B, E 7; B, N 26 W, -27 → 6; -3.8; -3.5; +1.4 -1.2 min -12.3; max +1.8

Out at midday to point about 2 mi from here by sinuosities of coast where two too-piks stood once on a little isthmus of gravel, - a lovely spot for a summer camp, fresh water being obtainable from not distant pools, then. Most of my walk was on the ice foot, the sea ice being all gone from a point within

1/4 mile beyond Provision Point. The fjord in fact is a remarkable sight now, the open water coming in abreast of Provision Point out in the middle of the bay and beyond. Saw about 60 sea pigeons near the edge of the bay ice. Most of them were in their white winter 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 at noon was about 3/4 above the plateau back of Cape Alexander. He will soon be visible at the house at sunset. At two spots the ice foot was scarcely 2 1/2 feet wide. I hugged close to the cliffs in passing them!

J.C. took 4 p.m. reading without lantern

21 February. Wednesday.

C3,E6; 0,E5; 0,E5; 0,N26; 5,N25

+1.2; +1.2; 0; -1; -2.1. min -2.5; max +3.2 Av -0.14

Went over to Hayes Harbor and visited Sontag'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 Eskimos broke open the cache like mound forming the tomb and appropriated the wood of the coffin. Peary found the skeleton wholly or partly exposed and he put the bones together placed stones on them and re-erected the headstone.

Sontag was 29 when he

died. Inscription on the slab of quartzite forming the headstone

In memory of
August Sonntag
Died Dec 1860
Aged 29 years

Hayes gives the age as 28 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 150 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 Mac, 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 lights must have deceived me yesterday. That, however, hardly seems possible to me, since I saw the birds at different angles with reference to the sun. I should like to confirm or disprove my observation.

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

22 February. Thursday

S, W3; S, W6; S, W5; S, W.6.; S, SW5

3; 14; 11; 10; -2.2 min -2.9; max +15.1 av. +7.6

Stormy, disagreable day; but I took my usual midday walk, doing 3 miles in the outer bay. Wind strong from southwest out in fjord.

Joe went out after an early breakfast hunting seals, but he came in before ~~noon~~ ten o'cl on account of the increasing storm. Saw one oog-zook at a distance but no seals.

Mac put the flag on the house in honor of the day, and I hung Esther's Rocker Land flag up in my room for the day.

23 February. Friday.
S, SW4; S, SW4; S, SW5; S, S4; O, S4;
4.5; 3; 2; 0; +0.6 Min -1.5; 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 accommodingush when he would start for Wee-ahk-da-han-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 (tŏk-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 later was explained when we learned that Alerriah had cooked some meat. All hands help a family get rid of their meat. She brought some in

for us this evening, for which we are glad since our own supply of fresh meat is well-nigh exhausted.

Jot has given us an ~~to~~ exceptionally severe dose of pro-german wah talk this afternoon. There is no such thing as convincing him or stopping him and his statements and arguments are amazing for their inaccuracy and at times for their shrewdness.

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 thus far this winter, but there seems to be no way of measuring the amount of fall in this windy place.

24 February. Saturday

0, N21; 0, N22; 0, 0; B, N1; B, N21
-4; -3.6; -2; -4.2; -4.2 Min -4.2; Max +1.1 Av -3.6

Out on snowshoes at midday for walk of 3+ miles around outer bay. A little berg has been driven in nearly to the edge of the old ice. Some of the Eskimos went out onto the new ice today, and now they say that "perhaps" they will start southward tomorrow. Traveling is an uncertain enterprise up here all right!

It was not dark at six p. m. today.

25 February. Sunday. Ice 58" (205
C3, N2; C5, E1; C3, 0; B3, 0; B3, N3
-6.4; -6.7; -9; -11.6; -14 min; -14; max -2 Av -9.54
The Eskimos finally got away this morning at about 10:30, and they have had a beautiful day for beginning their southward journey. They were going only as far as We-auk-da-haw-ni 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 Kahmatiks and thirteen Eskimos were in the party, as follows:
Accommodingwaq and Inaloo,
Kahiveahkisuah and Kahda,
Nookarpingwaq, We-we and their two children,
Etookas'ooq and Alniah,
Sammik, Ahwegeeah and Oodee.
Only Mumis'ooq, Ahweagoohlo and the latter's 6 weeks old baby are now left in the village. The girls act lonely, 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 again on the south side of the strait between the point and Radcliffe Island where they were leaving the old ice for the rough new ice lying between there and their destination. Cordial farewells were interchanged. Ilika (accommodingwa calls me his "Epah")

several of these people and shall miss them, but most of them are coming back to Etah 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. South wind 2-3 out there.

Captain feels lost without Lizzie 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 -7° 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 evening which we enjoyed in quiet.

We are economizing on coal now and let the fire go out between meals.

26 February. Monday.

B,D,E5; B,D,E5; B,D,N25; B,N25; B,D,N25 av. -18.94
-12.5; -14; -16; -15; -22.2 min -22.5, max -9.9

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. Sammik and Ahwegeea have not come back yet (9.15 p.m.), hence we infer that conditions on the ice cap were too bad for the other Eskimos to try to cross the Cape Alexander glacier.

Did some work on C.L.E. Relief article

27 February. Tuesday. av. -20.66

B,D,N26; B,D,N25; C4,N24; B,N2; B,N23
-22; -22; -21; -19; -19.3. min -25; max -14.1

Four mile walk about midday. Peewah-to's Point. Wore kooletag and nannook and was very comfortable, except that my nose got rather cold.

Sammik and Ahwegeeah come in about 3:30 p.m., shortly after we had finished dinner. They brought back some dog food and one of them got two hares. 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 when the boys left Weaukdahanni.

It has been rather cold in the house today, being 46° in my room till I brought in the Florence stove and raised the temperature to 55°

28 February. Wednesday.
B,N4; B,N2; B,N2; B,N2; B,N3
-18.3; -16.4; -17.5; -20.8; -18.5 min -21.2; max -14
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 on C.L.E. Relief article.
This morning Oodee and Kahweeaktsuah came from Weeaukdahanni 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.
Mac went up to the cairn on Thermometer Hill. Temp there -13°, min -28.5°, max -9.2

1 March. Thursday
B,D,N25; C2,D,SE7; B,D,N28; B,D,N28; B,D,N28
-21; -20; -16.6; -15; -14 min -21; max -14 avg -17.32
A severe day on account of the wind and driving snow. Out between 1.30 & 2.30 p. but walked only about a mile on account of the severity of the gale wh. was then from S.E. out in the fiord
C.L.E. Relief article.
Discussion this evening on various topics of scientific character. All four participating

Captain laments because people think that he knows more than he really does know, while Jot is sore because people do not give him credit for knowing one-half as much as he does know. Extremes met and shook hands over the difference.

2 March. Friday.

B, NE7; C4, E6; B, SE5; B, SE3; B, NE4 Av -18.96 -18; -19.5; -20; -19.2; -18.8 Min -20.9; Max -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.

Sammik and Ahwegeeah each got a rabbit to-day and each brought us one-half of his animal. If Sammik had brought us the whole of his, then all of the other would have been needed in the igloo and Ahwegeeah would have had nothing with which to trade for tobacco &c! The boys who work for us have a hard time of it trying to do their duty by us and at the same time keep in with the Eskimos. Often our boys are forced to let other men kill game, when the chance is really for ours,

in order that they (the other na- (210
tives) may be able to trade with Mac.
Accommodingwah made Sammik
bring up his (A's) meat from Weaukdahanni instead of his own, because A. wanted to get something from us. So it goes. But then — noblesse oblige should rule here 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 islands.

3 March. Saturday.

B,N4; B,N23; B,N22; B,N23; B,N23 Av. -19.44 -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 clear now though some of the steep surfaces are probably due to drag during rise and fall of the tide.

Mac and Sammik with some help from Ahwegeeah and captain got in a ton or more ~~from~~ 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. Ice 60.5" (211

B, N2; O, N22; S, SE2; B, N24; B, N26 w. -14.16
-19; -16.6; -9.2; -15; -11. Min -21.3; max -8.1.

We thought that it was going to be another lovely day to-day, but the sky became overcast before noon and fine granular snow fell most of afternoon accompanied with haze or fog. Beautiful evening. Sammik took some oil up to Lifeboat Cove (Polaris winterquarters) for Mac. Joe started out with him, but he could find only part of his team and that was so poor that he turned back before long. He was complaining of the grippe yesterday but has been feeling better today.

During middle of day I walked over to Hayes Harbor (Port Foulke), 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 Sonntag'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 ticklish work getting by with Kahmatiks last week. Five mile walk. Very thick on return.

at dinner today we drank 2/2
a toast to the incoming president
for the success of the administration
of President Hughes and the continued prosperity, happiness and peace
with honor of our country. But
after dinner Jot 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. He seems
very strongly progermanic, and to
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 Ahwegeeah
what he had had to eat to-day.
He replied "Only tea", but he seems
to be contented. He is lazy all
right and merits Captain Comer's
nickname for him of "Barnacle".
He seems willing that Sammik
should supply the meat for the igloo,
still he does go out after rabbits
occasionally. The baby's name, one
of his names at any rate, is Peewahto.

5 March Monday
C6, N5; B, N4; C2, N24; C7, N24; B, N24 Av. -12
-14; -12.2; -10.8; -10; -13. Min -14.9; Max -8.9
Sun shone on house from 10:30 a.m. on.

At about 11 a.m. there arrived [213
nine Kahmatiks bringing Dr. J. Wulff
and 14 Eskimos from the south. They came
over the ice cap from Nerkre, camping
two nights up there. Strong gale came
on them suddenly yesterday afternoon,
forcing them to stop. The party com-
prised Arkliq and Alningusk, Ahk-
poodisaoosoog and ahnenah and their
two children, Kolootenguag, Kolootin-
na, Inugeeto (from Kuggerdlooksuah)
Little Kahkotiah, Little Peter (a half Dan-
ish boy from near Upernivik), Sipsoo,
Mammóna (his son) and Kiota's son. Sikusiuna
Our Etah men had left Oomanag with
their loads on 16 January and have
been held up by open water ~~near~~
at Igloodahamii.
Kolootenguag is keen to take me
across Melville Bay in April and
May. He will have Tauchinguag
accompany him.
Sammik & Mumisoog moved into dakroom again.

6 March. Tuesday.
B,N25; C3,E3; C5,N24; B,N2; B,N23 Av. -11
N3; -9; -4.5; -13; -15.5 Min -16.6; max -4
~~Four~~ mile walk, outer bay, mud day.
Lovely day. Was on Dog Island for
first time. Saw very fresh tracks and
other marks of rabbits.
Wrote letters to Rasmussen, Frederiksen
and Hansen. Visited with Dr. Wulff.
He, Rasmussen and Koch expect to be
here again on or before 1 April on
their way northward with Peary
Land as ultimate destination.

7 March. Wednesday. (214

B,E2; B,N3; H,N24; O,N22; H,E2 Am -10.08
-12; -10; -10; -9.4; -9. Min -16.8; max -8.

Dr. Wulff and the Eskimos left this morning about 11 o'clock, leaving Arklio and Akkpovdisaosoog and their families but taking Akwegeeah and his family. 8 Kahmatiks in all. They went via the ice cap and I rode to the glacier with Teddilingwa - 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 Johns) glacier near the cap itself.

I could not tell by the unaided 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 ~~the~~ 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 past 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. Sammuik overtook me off our river gorge. I might have ridden all the way down the fjord!

This evening Mac made out list of new clothing to be made for me for my trip – sleeping bag, kamikpuks, stockings, pants – and started Ahneenah on the kamikpuks. He gave Kolootengwag 2 cases of pemmican and 10 gals oil to take with him for use on my trip southward. I gave K. 24 kroner with which to buy the material from Peter for a new kahmatik for the trip. Ahkpoodisaoo'oog made a lamp body from a cornmeal 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 ~~spring~~ January. First they were turned back by open water near Cape Athol. Then they crossed the ice cap to the glacier at 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 over 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 – as far as the sea ice is concerned at least when I go south.

8 March. Thursday.

O, E4; H, NE5; H, NE3; B, NE3; B, NE3 Av. -8.52
-7; -6.5; -8; -9; -12.1 min -14.3; max -3.2
Busy on preparations for southward trip.
Three mile walk at midday. Got Broke
through ice in a crack beside a little berg
and got one leg into the water to the
top of my kamik. Brought 4 1 gal
tins of oil over from the Point.
Mac & Captain ~~and Jot~~ tried anchovies to-day for the first time, and they declared that it would be the last. Jot too thinks that they are very poor food.
Jot clipped off his beard and eyebrows to-day and presents an odd enough appearance. Lights out in dining room during middle of day for first time this year.
Sammik & Mumisoog moved into We-We's igloo tonight

9 March. Friday.

H, D, N7; O, N7; O, NE8; O, NE6; C9, NE5 Av. -1.2
-7; -3; +2; -2; +4 Min -12.8; 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.
Jot fixed up a stove box for me for my southward trip.
Mac gave me a receipt for the 124 fox skins turned back to him yesterday.

10 March. Saturday.

O, N2; S, NW5; S, S4; S, SW4; S, SE1
+0.5; +10.5; +5; +2; 0 min -4.3 max +21.2. Av. +3.6
Over to Provision Point twice at midday after oil. Wind E 2-3 ca 1 p.m.

Men were working outdoors on their kahmatiks all day today fixing them for trip with Mac. Almeench finished my bearskin kamitkpuks

11 March. Sunday. Ice 61"
O, SE2; O, N22; C8, N24; O, N23; B, N2/3
-2.2; -12; -8; -6; -10 min -10.9; max +1 av -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 up 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 &c &c 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 determined traveler, excellent for arctic life and work, but not sufficiently interested in zoölogy or zealous enough to do the work that lay 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 walrus must be procured for dog and man food. Dr. Hunt and Jot were not mentioned in this discussion, I think. Mac thinks that I have exceeded the Museum's authority and interfered with his position and work up here in an unwarrantable manner during the first months of my being at Parker 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 misrepresented to each other by Peter Freuchen 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

harm, deprivation or unwarrantable interference were intended to be done or expressed and I meant to act with justice toward him and others at all times, including the foxskin matter. Some questions between us will probably have to be settled after our return to the Museum.

What seems to have been an earthquake 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 got only the central part of the shock on the N-S component, the lighter tremors not being caught.

12 March. Monday. av. 28.44

C2, N24; C2, N24; O, N4; S, N5; B, D, NE6

-12; -9; -4.2; -7; -10; -min +3, max -3.9

A dull, raw day. Mac thinks that may be entering on a period of storms. Two mile walk between 2 + 3 p.m., bringing in more oil from the Point. Busy looking over letters bearing on last night's discussion. Mac asked me to keep the seismo record in my care.

13 March. Tuesday. (220 2

0, NE6; 0, N5; 0, NE4; B, NE4; B, N3
-1 ~~[illegible]~~ -9; -9.5; -14; -11.2 min -15.5
max -7 av. -11.14

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 Comeis operation for several weeks after I have started southward.

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

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

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

Gave canvas covered plate box to Mac

14 March. Wednesday.

C2, NE4; B, NE4; C2, NE4; C9, NE2; B, NE5
-17; -18; -20; -25; -25 min -29; max -8 av. -21

Arkio and Ahkpoodesaosoog started for Igloodahaunni this morning and they have had a

wonderfully fine day for making the first stage of their journey. They are likely to stay at Silkwaddi tonight. ~~If~~ They are going for & took a sioog for Mac's trip and to get a dog or two belonging to Arklio(?). If they find accommodingwah anywhere they are to ask him to come to Etah at once to help take me down to Oomanaq. If they do not find him they are to bring back two men from Igloodahamni for the purpose.

or if he cannot or is unwilling undertake the journey with me

If accommodingwah comes up to take me down, Mac is going to send up to Anaroktok for Panikpak to serve as the second man.

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

Four mile walk before dinner. Peewahto's Point Calm and lovely in the lee of the cliffs beyond the gorge.

This morning I showed (222
him Ek's ~~[illegible]~~ 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 Mac that I was not
interfering unwarrantably with
his prerogatives as leader.
I acknowledged that my first
instructions to Captain Comer
(23.XII.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 seem-
ed evident that he still thought
that I had exceeded the Museum's
authority in these and other acts.
I told him again that the arrange-
ments with Mene and with E-
gingwah and Sinaho 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 Mac while we
are up here. I am willing to abide
by what the Museum may say.

15 March. Thursday.

C5,E7; B,E6; B,E6; B,NE7; B,NE6 av. -28.2 max -21.8
-28.5; -28.4; -28.7; -28; -26.5. min -31.1

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

Fixed up my last oil box and packed my new "trunk" for Upernivik.

Two + mile walk on inner bay but wind was too strong in gusts to make the exercise very agreeable. Mac gave Captain an Iceland sweater, adding much to latter's comfort.

16 March. Friday

C5, E7; C5,E7; B,E7; B,E7; B,E7 av. -21.64
-23.2; -22; -18.8; -21; -23.2, min -23.2 max -13.9

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 snap is all to the good for Mac and me, and perhaps it will be the last one of the winter - I hope it will be!

Mummis'oo is a pretty smart girl and is industrious. Too bad that Sammik does not like her. Quite probably he will not keep her for his wife. A few days ago she

A few days ago she finished a kooletag for Mac and it is well made and fits him well. It is only the second she has ever made, but she had no help or advice apparently from either Ahneenah or Alinguah and she made it better and more quickly than Alniah made one for Etookasoog a few weeks ago. Mumisoo's first kooletag was made for Sammik some weeks ago and likewise was very good.

To-day I got ahnoahk patterns from Mac for Inetiag, Mumisoog and Ahneenah, promising to replace the last two from Thule, if possible.

17 March Saturday.

B, E7; B, E7; O, E7; C6, NE6; B, NE4 av. -23.92 -22; -23.6; -24; -25; -25. min -26.8; max -13

Sundry preparations for trip. Work on seismograph. Two mile walk after dinner.

Between 7:30 & 8 p.m. there arrived six Kahmatiks bringing Arklio, Akkpoodisaosoog, Etookasoog, Alniah, Iopunga, Mahkshak and Inugeto (Ooblooia's brother). Within an hour Tauchingwa also came in. He says that he is going south

with me. Hence the main part of my caravan is arranged for. But I hear that Ahngyodibloo-as'oq also wants to go, and perhaps I shall have an embarrassment of riches!

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

18 March Sunday. Ice 64.5"
-19; -12; -9.6; -10.4; -13.1 min. -24.9; max -8
0, N25; S, E4; S, S4; S, E3, B, E1 av. -12.82
Tanchingwa and Inugeeto say that they wish to start back tomorrow, hence I have spent the day - i.e. between seismograph time and dinner boiling my alcohol and trading tea &c for the trip, in order to send two good loads on to Ooloogeet 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 kahmatiks all right, though my loads will grow lighter from Oomanay onward.

Ahneenah has made me a fine new sleeping bag today, having

worked skillfully, rapidly and steadily. A good job!

Four mile walk after dinner. Peewahto's Point. Air was hazy and ~~rather~~ thick, with fine granular snow falling.

Weight this evening 175 lbs.

Told Mac that I wanted accommodating Wah to bring some one with him for my journey as far as Ooloogset or Netchideerik.

This evening I tried Mac's lens in my graflex camera box and found that it fitted perfectly, but it ought to for 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 him an addition of 48 exposures without reloading. He is going to take the graflex 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.

C.3,D,NE7; C5,D,NE7; C5,D,NW8; C 3,N7; B,D,N7
-16; -12.2; -14.2; -11.5; -9. min -16.8; max -8.5

In spite of the wind and the smother of driving snow, Tauchinguag, Inugeetog and I opungwag 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 Ooblokiah to come up with accommodingwag Wednesday or Thursday.

I gave my old sleeping bag to Tauchinguag, to his evident delight as he had none and needed one for our 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 smother of driving snow was so thick that it seemed unwise to go out onto the fjord.

~~Mac's bunk fits my grafter all right~~

20 March. Tuesday.

O,D,N7; O,D,NE7; O,O;O,O; S,D,SW4
-2; -6; -5.8; -8; 0 min -11; max +4.2

Wrote instructions regarding seismograph. Five mile walk before dinner, inner bay and up to Peewahto's Point. Light is very trying on such a hazy day - bergs very blue.

21 March. Wednesday.

O, D, N7; S, SW3; S, S2; S, W2; S, SW3
-7; +1.2; +4; +3; -2.4. min -8.2; max +7

Started Captain Comer on the seismograph work. Fixed up batteries again. Fixed up some letters and papers. Half hour's walk in the storm, just before dinner.

Had our closing 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.Y. smoking the pipe and wearing the hat at the same time!

Mac said today that he was going to take my graflex + his lense and Jo's 4x5 film camera and not take his 3A and films. He is going to save the films for the homeward trip on the ship. Although it is my outfit that enables him to do this, and he knows that I can't get any 3A 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 4×5 plates here and he has my cameras, so that he would have plenty of the best kind of outfit for use on the ship, if he were to let me have all the 3A films. It seems therefore as if he might help me out a little more (say another 5) for my interesting journey!

9.C. took 8 p.m. reading without lantern.

22 March Thursday.

O,S,322; S,W,3; O,W3; O,F,53; O,F,54
-9; -9.2; -11; -14.3; -17.2 Min -17.2; Max -1

Packed one of my grips today. Last night took my last bath, I think, before starting southward - my next one will not come before I reach Upernivik, 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 Ahnenah can easily finish tomorrow.

At 9:30 this evening, just as Mumii's'oog was sitting down to putting patches on the elbows of my shirt, the noise of arriving Kahmatiks was heard. Mumii dropped the shirt as if it had burned her and she and all the Eskimoes in the house rushed out doors to see the new comers. Some one returned announcing Accommodinguag, Oobloriag and Ahdekahinguag. Mac went out and I followed

as soon as I could get on cloth- (230
ing enough for an outside tempera-
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 Alexan-
der glacier. I suppose that
this means that I shall start
on my trip day after tomorrow,
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 instructive-
ness, if I can stand it. I have
the ship to fall back upon at
Oomanaq, however, or I should
scarcely dare undertake the

600-650 statute-mile journey to Upernivik. By the time I reach Oomanaq, and certainly by the time I get to Cape York, I shall know whether it will be wise for me to undertake the crossing of Melville Bay. (231

This ahdekahinguaq was Peewahtoq's wife. She is the original of the "Mother of the Seals" and is the mother of Sammie, Ahweeahgoodloo, Kahda, Chooeginguaq 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 Jot might make some bread for her.

23 March. Friday.
0, SW3; 0, S3; 0, F, SE3; 0, F, SE3
-17.1; -18; -17; -15.6

Two more Kahmatiks arrived early this morning bringing Seekashoonaq and Oguiq. The former is the odd genius who was at the "Cluett" last spring from whom Captain Pickels got an old bow drill, the latter is brother to Ahningwah

way. I understand that (232
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 Anorotok.

To-day I gave Mummis'oog my
old celluloid soap box, which she has
long been admiring and showing
to the other women, and an Ahmo-
ahk pattern. She only grunted, as
Eskimos usually do, and it might
be hard to say whether she was pleas-
ed with the gift or not. I gave
Ahneenah an ahmoahk pattern
on account of the sewing she has
been doing for me and she was
more satisfactory, for she seemed
~~pe~~ really pleased. Both women
are being paid by the Expedition,
hence these gifts were in the
nature of fees.

Two mile walk, inner bay, early afte-
noon. Hard to realize that the tem-
perature has been so low to-day, for there
has been so little wind that the house
has actually been uncomfortably warm.
Jot has been doing some baking for us
and also for Ahdekahingwa.

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 kept Mum-
mis'oog occupied much of the time too
patching and repairing. She has made
a pair of good rabbit skin stockings

out of the two old pair that I (233
have been wearing for more than
a year. Ahneenah's sewing for
me has been the making of a sleeping
bag! pair of bearskin kamik/mukes
and three pairs of rabbit skin stock-
ings

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