

Greenland
Journal
IV

J. L. FAIRBANKS & CO.

STATIONERS

15 Franklin St., Boston

No. 115

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

Greenland Journal, IV.

North Star Bay ff.

13 July. Thursday.

Clear and cloudless. Light northerly wind or calm. Temp at the house at noon 39° . A beautiful day and a great relief from those at the ship. Shortly after 6ff. Rasmussen stopped here on his way to the top of Umanak Butte (Mr. 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 Etblaw. 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 (2) 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. Infection resulted from very painful handling walrus

14 July. Friday. 13

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 go- (4
ing to get Egingwah 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 there-
fore had no occasion whatever
for finding fault ^{with} because Ekblaw
^{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 a-
bout 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° (5)

My first day as cook. Got along all night, apparently to the surprise of Captain Comer, but the menu was simple - bkt. 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 circles¹ 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 N. about

noon and sky became thinly overcast (6
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 alternat-
ing U.S. + Danish flags on our house.

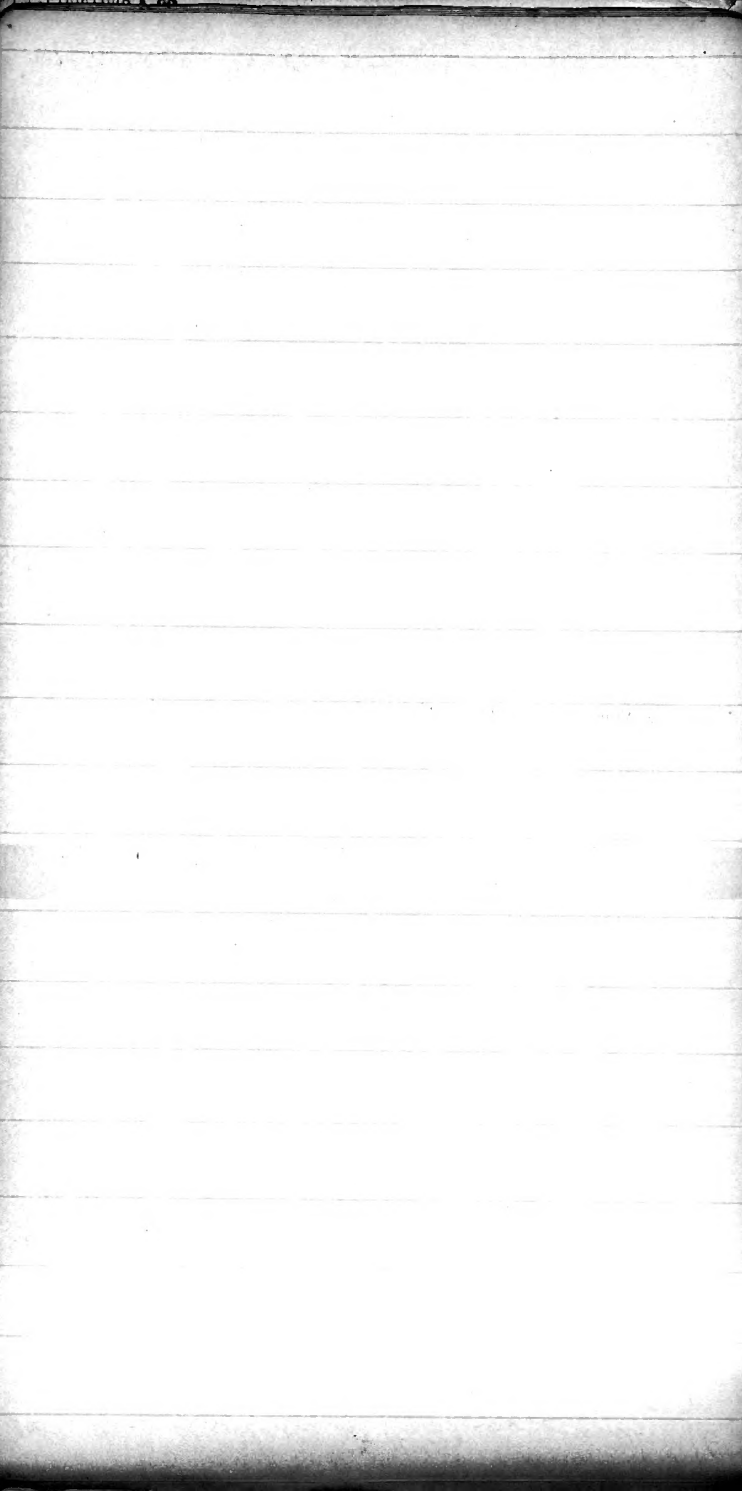
Ek went out botanizing with Koch, having
assured him 105 species of plants from here.

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 ¹~~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 entrenched stream east of



Peter's house and an ^{earth} clay flow 17
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. S. S.,
by differential elevation due to un-
equal freezing and thawing in the
ground upon the uneven sur-
face of the ice table or upon the
surface of the rock floor, which
is not deeply buried. We passed the
graves of ^{two} Danes and three Greenlanders,
two of the latter were children of Seck-
mann Rostach, 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
^{great} a triangular block of the same
rock, all built so as to face the ice.

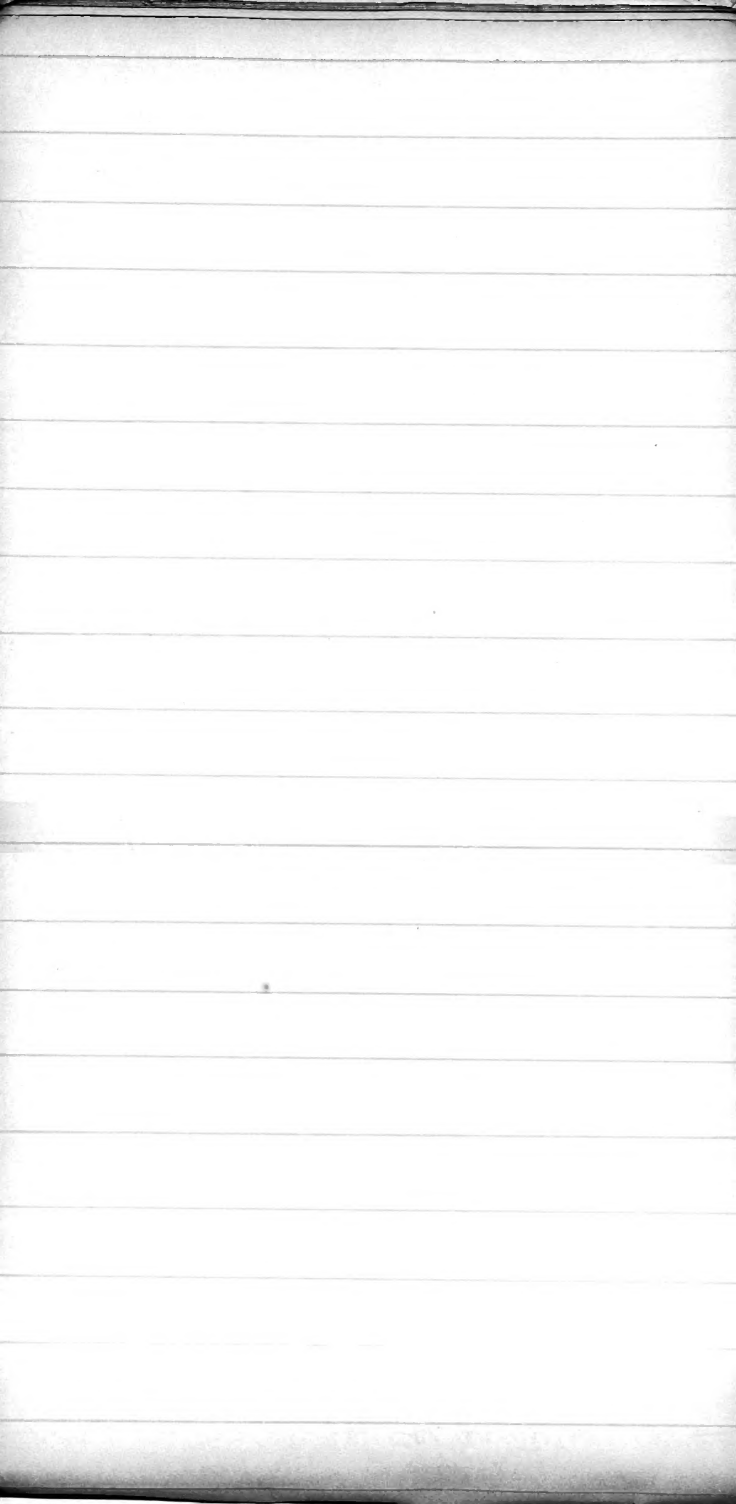


cap, in accordance with Astrup's ¹⁸
last wishes. A gnomon pointing
toward the cap surmounts the
pile, and a marble slab facing in
the same direction bears the sim-
ple inscription "Eivind Astrup
1891-1892 1893-1894"

Collected a pretty little rhodo den-
dron, purple blossom. Somewhat
like Kalnia, 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
bumping at entrance to nest and



young ones in nest for Ekblaw. (9)
The performances of the parent birds
were interesting to watch, the contest
between their fear of us and their de-
sire to feed their young was so mani-
fest. After a half-hour's waiting with
my camera in readiness, I got the
male at the entrance to the nest
with his bill full of crane flies.
More than once we saw the male trans-
fer to the female crane flies which
he had caught.

After dinner I was out in the canoe
for about two hours with Ek + Dr.
we went to an islet near the Eskimo
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



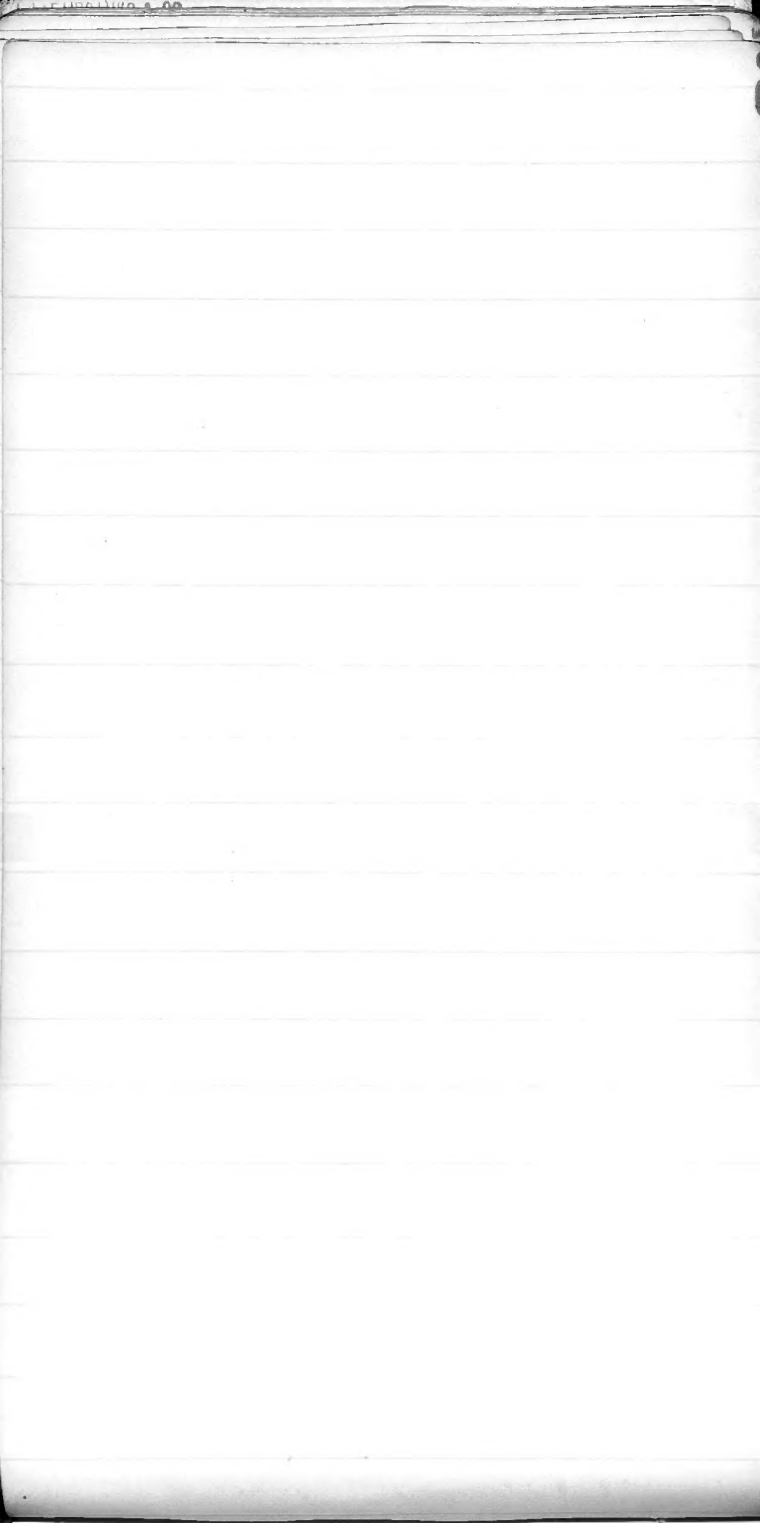
The ice is getting thin, rotten (10) and separated in that part of the bay.

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 Captain Corner. 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.

Erik & Dr. were out in canoe this afternoon and early afternoon. Got a seal.



Peter and Koch spent part of (11)
evening here - the war of course occu-
pied part of our conversation. Great
speculation as to time of arrival of
our steamer - I say earliest date
wld be 22^o, probable date 25th.

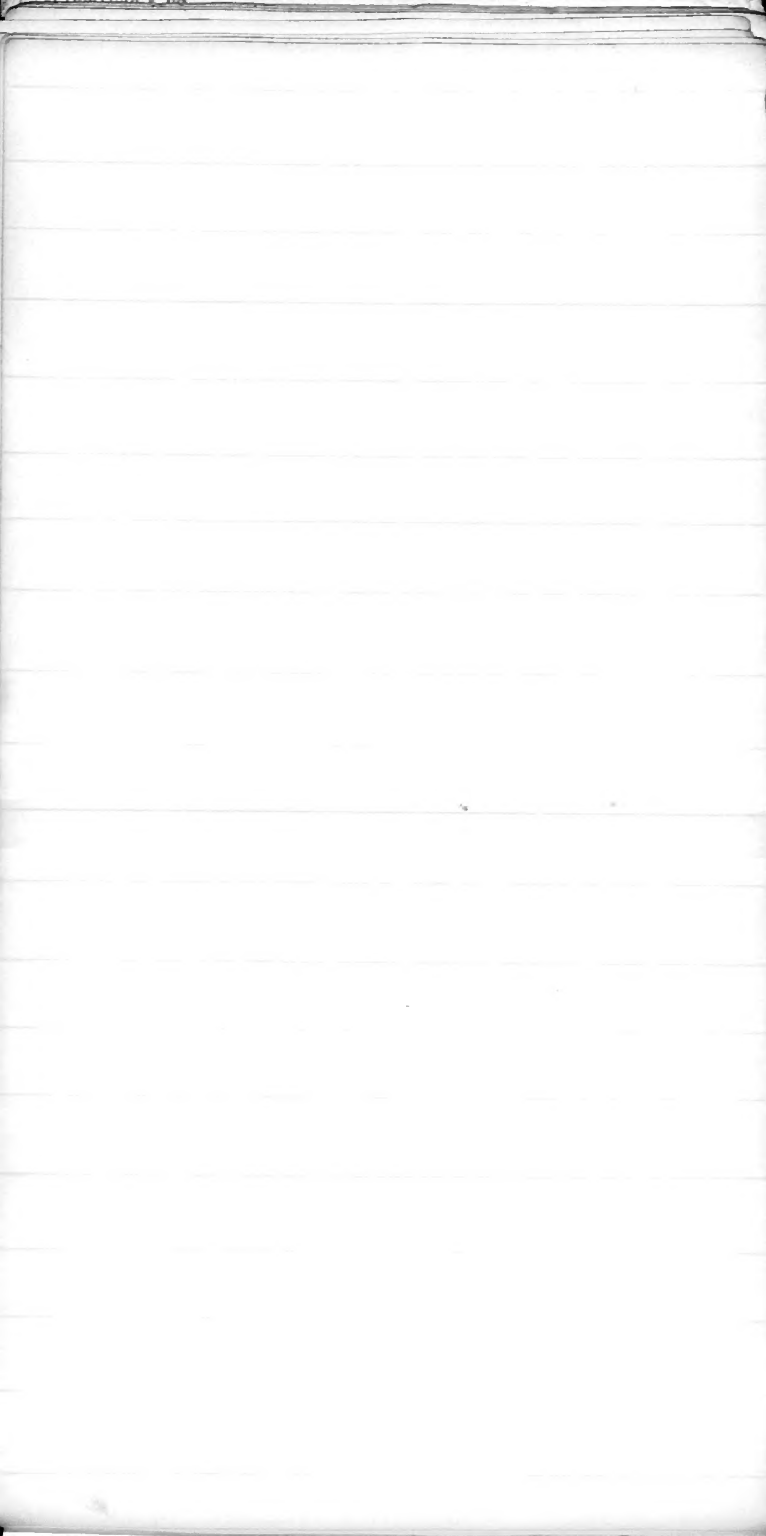
Peter says 27th. Ek says 5 Aug.
Rasmussen says 6 Aug.

19 July. Wednesday.

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

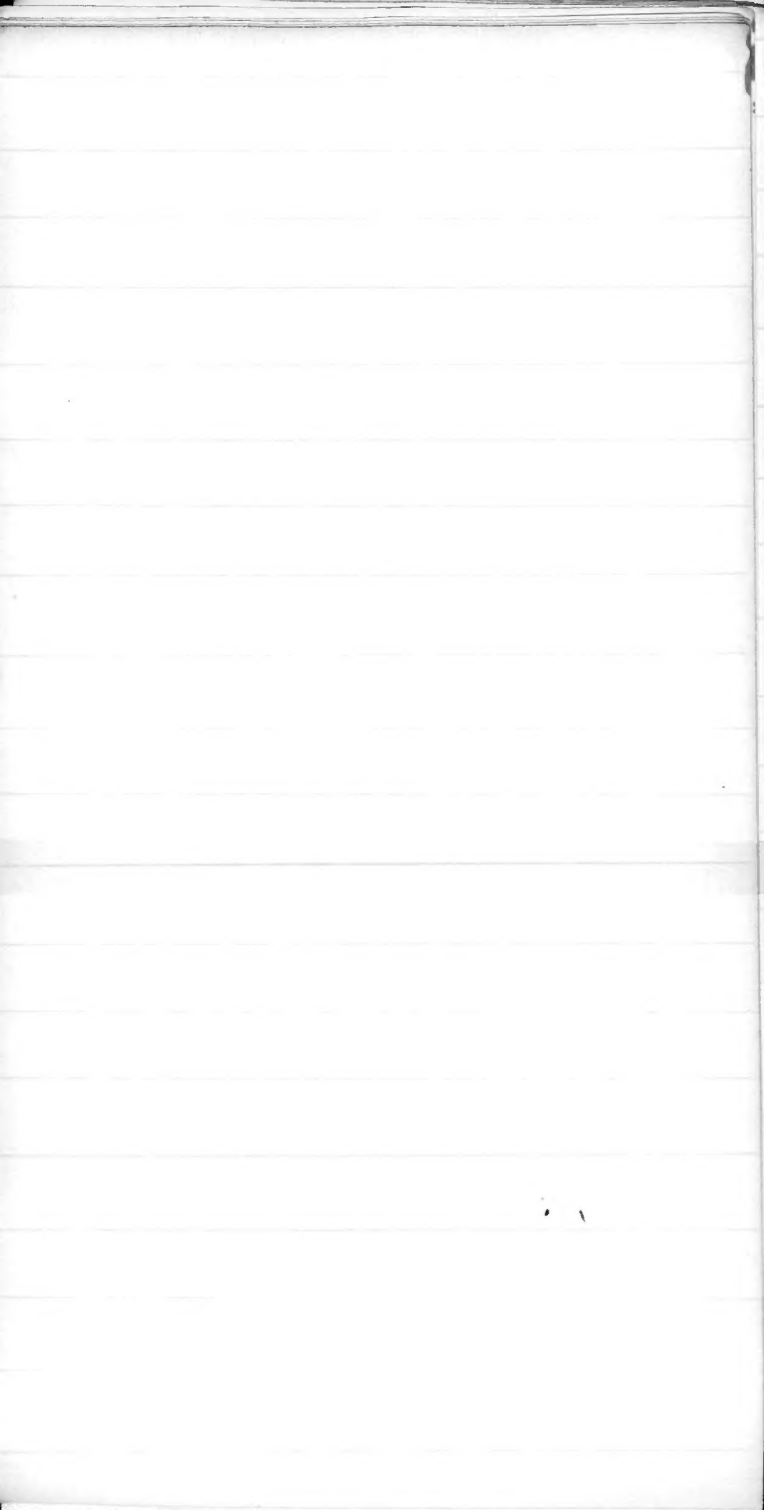
Temp. min. 29°; 8a. 30°; 12m. 35°; 4p. 35°; 8p. 38°

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 staid
with me till 2:30, telling me some-
thing about his varied life. He help-



ed himself through the uni-'12
versity by newspaper work and
sailing. He now offers me
\$8 + \$10 for bluefox skins accord-
ing to quality or \$8 straight through-
out and \$5 for white ones, and
will fix up the 50± that I wish
to reserve. He says that the re-
port brought up by Mr. Rasmussen
indicates a nearly average fur
market now. [I said that I would
discuss the matter with K.R.]

As I was darning a stock-
ing this afternoon, Inuako^{50K} 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 she



caught on very quickly.

13

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

About 7:30 In³uakok, Ah¹ala¹lingwah
and N²av²ana, the last carrying her
9-day old baby in her hood, started
from the house for the top of the Umanak.
He 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, in-
stead 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 114
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 ⁽¹⁵⁾
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 after-
noon. A beautiful day.

Temp. min. 30° , 8a. 38° ; 12m 38° ; 4p. 35° ; 8p. $39\frac{1}{2}^{\circ}$

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 tupics
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 accu-
rately the thoughts of us all, I think.

about 3 p.m. Hendrik Olesen and Tobias (16
and rolls of rubberoid
Gabrielsen brought over lumber, to begin re-
pairing the roof on "our" house. I was
then going through the victrola records, inven-
torying 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 uqjuk or puisse,
though they had killed a small seal
which they were unable to secure
before it sank. Ek went out again
in the evening with Koch, botan-
izing. 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. (17)

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 except for short stretch of ice over wh. they dragged the boat. the way last evening. He reached

our tent at 12:25 this morning and

reported completely open water and

"no ice" in sight outside Saunders

Island. The party was not as suc-

cessful in hunting as they hoped

to be. They got only one walrus and

one narwhal (both killed by our Egingwah), but secured many seals.

Egingwah suffered from an attack

of the grippe out there but is better

now though he looks thin and tired.

I lay awake for more than three 18 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 "^{Canyon} Torrent", as Ekblaw and Janquary 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.

(19)

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 Corner 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 "Clivett" 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. $41\frac{1}{2}^{\circ}$; 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 crosses for Mrs. Streeter

on the rock terrace a half mile or so ^{north} ~~south~~ of Peter's house. Also got some

of the little willow which grows only $1\frac{1}{2}$ -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. (21)

Overcast all day, tho' sun almost broke through at midday. Wind E 5-6 in earlier morning, later becoming lighter and variable. Clear 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 Corner had room} dinner at Peter's house. Somewhat grouchy day with G.C. But why? Don't know. Called on Rasmussen after dinner. He re-

turned 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. ^{Inuasok 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. ⁺⁵ wind and calm.

Temp. min. 34° ; 8 a. 39° ; 12 m. $36\frac{1}{2}^{\circ}$; 4 p. $39\frac{1}{2}^{\circ}$; 8 p. 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 Corner keeps on industri-
ously at his digging in the old re-
fuse heap, finding enough to re-
ward his industry.

Ex + Dr. got a seal + Egingwah got one.

27 July. Thursday.

Thick clouds. Overcast. Sun broke
through for a very few minutes a-
bout 8 a.m. Wind S 1. Rather
heavy rain from 2:30 p.m. on. <sup>S. or S.E. gale
from 8 p.
broke at 10:30</sup>

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

Wind seemed to be blowing strongly
out in the North Water and it look-

ed stormy out there in the after- (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
ly for our steamer's arrival.

We had Rasmussen, Frenchen + Koch over
in the evening for a pancake- & music-fest.

All had a good time. Heavy gale from S or
S.E. began to blow about 8 p.m.. This combined
with the high tide (new moon tomorrow) start-
ed 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 ~~5~~ 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.

28 July. Friday. (24

○ 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. $46\frac{1}{2}^{\circ}$; 4p. 44° ; 8p. 43°

Ice remains as it was at midnight

Some grounded icebergs between the Pe-
towik 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 arrang-
ing 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 look-
ing at some of them last evening.

29 July. Saturday.

(25)

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 "Cruet 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 of single and gravel

At 2 p.m. Tobias + Bozeman began putting the rubber roofing on and worked till near

ly midnight, finishing one side all ⁽²⁶⁾
but the battering. 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 once
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 once 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 Paritka's old igloo on the
bay not far from (N.E. of) the Astrup
monument. A good igloo command-
ing a beautiful view across Wos-
tenholme Sound between Saunders^s
Island and the mainland. I won-
der whether the old man appreciated
it. All the igloos at Umanak
look out upon fine views, though
it is not likely that either here or
elsewhere the Eskimos pay much at-
tention to the view in choosing sites
for their dwellings. We continued
our walk up over diabase ledges,
grassy swales and plains and sandy,
gravelly earthy débris to the first
group of lakes discharging into "Fall
Creek", whose noisy waters are heard
so plainly from the topic point.)

I turned back at "Fault Lake", (28
560' above the sea, $2\frac{1}{2}$ - 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 & 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 (29) of debris on to the snow and moved boulders $1\frac{1}{2}$ - 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 (30
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 Tolus slope to the base of the diabase cliff, hoping to be able to reach a gyrfalcon'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 etc and came down.

Then we kept on around the point. The day was lovely, the

water smooth and the ride (31)
enjoyable. We beached the canoe
in a cove near the tupics and
returned on foot across the isth-
mus 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
(murre) which, fortunately, Inua-
kok had made ready for cooking.
These birds are not nearly so fine
in flavor as the akputtiaks or even
as the puisse. Here the akpat's are
called little anks by Peter, whereas
we called the akputtiak by that
name.

After dinner Ek + Dr. took the
canoe and went far up. Wosten-

Sound, the evening being (32
calm, clear and beautiful. Pe-
ter came in to bring Ek a mark-
ing 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.P.E.
than Mac, through being sys-
tematic and methodical. I have
no desire to be in charge in the field
of an Arctic expedition, but the

Dr.'s good opinion is pleasing - (33)
the more so, because I have not
considered ^{him} more than passively friend-
ly to me, if indeed he were that.

about 10 o'clock Ek & Dr. came
in reporting that they had secured
an egsuk (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 egsuk. He got
Egingwah badu 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 - (34)
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 accord-
ing 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 "In-
gerlis" left for the Cary Islands with
Peter & Koch.
Beautiful night.

1 August. Tuesday.

(35)

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'clock. Showers ^{rather} thickly from 6 to 6:30 & more later.

Temp. 8 a. 41° ; 12 m. 38° ; 4 p. $35\frac{1}{2}^{\circ}$; 8 p. $35\frac{1}{2}^{\circ}$

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 Egingwah badu are away today. Hendrik, Tobias and two others went

with Peter + Koch to the Cary Is., while (36) the rest went up Wostenholme 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. $36\frac{1}{2}^{\circ}$; 12m. $38\frac{1}{2}^{\circ}$; 4p. $38\frac{1}{2}^{\circ}$; 8p. $37\frac{1}{2}^{\circ}$. Egingwah 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 [37]
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 uqsuk (square flipper seal; urok is the word for blubber or oil), baked beans,

cranberry sauce, boiled rice (38
with raisins, pilot bread, coffee,
butter and milk - a good dinner,
followed by cigars and music.
Our Egingwah and Inmahsok were at
dinner of course and they and E-
gingwah badu and Alqadlungwah
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 use-
ful things, gave them good fire
arms and many utensils and
started them on the road to pros-
perity. R. says that no one famil-
iar with conditions in the Far
North would criticise Peary for
his announcement of "Peary Chan-
nel" and "Crocker Land".

3 August. Thursday.

(39)

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 (40) 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 Ek & 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 h. in} 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 debris,
in spite of the disagreeable weather. The
absence of direct sunlight too ham-
pers him through consequent slow
melting of the mass.

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

Interviewed Rasmussen again
this afternoon regarding getting home
and again I understand that we can
depend upon the "Kap York" if our
own steamer does not come and
upon the "Ingerlis", if neither our 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 need be, Halifax must be left for decision until after the arrival of the vessel here. The "Ingerlis" could take us alone as far as Egedesminde or Holstenborg, 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 autos (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 spun shore 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 43
bath and shave and this morning
put on clean clothing, in anticipa-
tion 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 "Ingerlis".
Of course our use of either will re-
move it from his use, but he wishes
to be of the utmost use to the Expedi-
tion 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. ^{-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. $47\frac{1}{2}^{\circ}$; 12m. 52° ; 4p. $53\frac{1}{2}^{\circ}$; 8p.

"Ingerlis" 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.

C 1. S 2 at 8 a. but becoming N. 2 by 9 a. and S again in afternoon. Beautiful day & cloudless evening.

Temp. 8 a. $44\frac{1}{2}^{\circ}$; 12 m. $44\frac{1}{2}$; 4 p. 40° ; 8 p. 41°

Roof actually finished this evening, aside from painting. Rasmussen and Peter plus several Eskimos went out Narwhal hunting. They took Dr. with them and I went around in the "Ingerlis" from Thule to the tundra at Umanak. It was a pleasant sail under a cloudless sky, but rather cool. I saw the glint of the ice crystals forming close to the sun.

of the water. Left Thule at 9:50 p. 146
and reached tupics $3/4$ hr. later. The
boat went up the fjord (Wosten-
holme Sound)

8 August. Tuesday.

C. 1 + calm at 8 a., S.E. 2 at 9 a.

N. 2 at noon. Calm from mid afternoon on.

Temp. 8 a. 44° ; 12 m. 42° ; 4 p. 42° ; 8 p. $44\frac{1}{2}^{\circ}$

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-
censed enough, had he been ask-
ed to make the change, but it
is his own plan!

Directly after luncheon, Ek, Dr. + 147

I started for the top of the mountain.

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. My aneroid the base of the cliff was 600' A.S., top 660' A.S., highest part of plateau 710' A.S. 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 beryls and some pumice in

The near and far distance but (48)
there seemed to be much open water.

About 8 p.m. the "Ingerlis" started
out toward Cape Atrol with Rosmus-
sen, Dr. Hunt and Eskimos
going after little auks (akka putti
aks), grass for kamiks and wal-
rus. Peter and Kock came
over here after the boat left.

9 August. Wednesday.

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

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

from my pocket. Fortunately not to lose (49)
it altogether.

Wrote up yesterday's 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 dis-
appeared 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. $36\frac{1}{2}^{\circ}$; 12 m. 34° ; 4 p. $37\frac{1}{2}^{\circ}$; 8 p. 35° .

Ice formed last night in pile
beside house door. Antennae
has begun in earnest. Ek + Koch
have gone up the fjord in canoe this
evening - No ship yet!

11 August. Friday.

(50)

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. $37\frac{1}{2}^{\circ}$; 12 m. $38\frac{1}{2}^{\circ}$; 4 p. $36\frac{1}{2}^{\circ}$; 8 p. $35\frac{1}{2}^{\circ}$

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 beeps and fragments and pans of ice. Splitting of beeps 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 "furna", 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. (52)

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. $36\frac{1}{2}^{\circ}$

Beautifully clear during most of night but dense fog came in in the early morning. Was very thick when "Ingerlis" came into Hendrick's Harbor about 3 this morning. The hunting trip was not highly successful, the party getting only one walrus, one neqsuk, several pruisse 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 Captain was cheerful enough, though I still fear that something is on his mind.

13 August. Sunday.

(54)

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. 8a. $38\frac{1}{2}^{\circ}$; 12m. 41°

Had a bad night in the tent on account of the wind. I got very little sleep, but Ek slept all right 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, furled the tent and took our sleeping rigs into the house. End of the tent, I presume.

Dr. had some kind of chills (55) last night and is not feeling well to-day. Rasmussen was here for breakfast and we talked over details of "Inger'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. $45\frac{1}{2}^{\circ}$; 12m. $44\frac{1}{2}^{\circ}$; 4p. 50° ; 8p. $46\frac{1}{2}^{\circ}$

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 &
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. $46\frac{1}{2}^{\circ}$; 12m. $45\frac{1}{2}^{\circ}$; 4p. 42° ; 8p. $40\frac{1}{2}^{\circ}$
W. S. S. E.

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.

~~was~~ and staid in his bunk 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. 8 a. $37\frac{1}{2}^{\circ}$; 12 m. 41° ; 4 p. 44° ; 8 p. $45\frac{1}{2}^{\circ}$.

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 motor boat trip to South Greenland.
He evidently doubts Mac Millan's
veracity and regards the outlook
for the latter as being very unfa-
vorable on account of probable ice con-

ditions in Melville Bay as indicated (58)
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 Cap-
tain 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 pro-
mises 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 exer-
cise his own judgment as to what
was best to be done under the condi-

tions as they developed. He was 659
much incensed at the suggestion that
he give a written promise to fol-
low any particular route - 'a
ship's captain was not going to be
dictated to by a lot of land lubbers'.
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 mu-
seum 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. $44\frac{1}{2}^{\circ}$; 12m. $44\frac{1}{2}^{\circ}$; 4p. $44\frac{1}{2}^{\circ}$; 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 (61
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 Job

to send all the foxskins to his (62
(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 ^{argues} ~~claims~~,
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 163
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. Ekblaw 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 (65)
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
Estimos.

This evening Mr. Koch brought over
a letter in Danish in which Mr. Ras-
mussen confirmed the foregoing re-
port and stated that Hendrik
refused to go south with us in the
"Inger Lis" on account of ice con-
ditions being so bad. This settles
this matter for us, undoubtedly,
since it would not be wise to
buy the boat and take the trip
on our own responsibility, with-
out having Hendrik along to
serve as engineer. Small has said
that he would not undertake the

task of running the engine (66
alone, in view of his almost total
unfamiliarity with it.

Egingwah badu made a new kite 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. $44\frac{1}{2}^{\circ}$; 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 fiord 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
(1-2) S.W. wind. Fine afternoon and
evening, though somewhat hazy.
Very light N. wind (1) at 11 p. m.

Temp. 8 a. 35° ; 12 m. $36\frac{1}{2}^{\circ}$; 4 p. ?; 11 p. 35°
Got 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 Lauge 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. (68)
Then we returned to the hunting camp
loaded up with meat and three ky-
acks and came home. The party
was very successful, the first day
getting five narwhal, 21 pruisse and
one ussuk. Egingwah suah got
six more pruisse 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 ~~a~~ much good natured play a-
mong both men and women, sep-
arately and together. Egingwah
badu, who came across to camp to-
day in his kyack, is a great joker.
He remarked to the crowd on the
boat, he being alongside in his ^{own} kyack,

that he liked to joke with me but (69
that he hated to ask me for any 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. K. explained. Then
Egingwah said that I was an angikok
and had read his thoughts. My
name here is Doctor Savitsnah
- or big iron, material from which
knives are made. They don't make
the "h" sound so Honey becomes
Savi = Savik and the "nah" is
a token of respect. Eg. Eksnah, Doc-
torsnah (for Dr. Hunt). Courisnah for
Captain Corner - but "Couri" 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 (20
through pressure from below - flotation.

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. $36\frac{1}{2}^{\circ}$; 12 m. 41° ; 4 p. $38\frac{1}{2}^{\circ}$; 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, 5 (71
conference with Ekblaw, Hunt,
Small and Corner 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 ~~the~~ 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
Mac Millan had not given him

the opportunity, but that he did 72
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 ^{sledge} the party that I was then organizing. I then stated that the Museum would provide means for Ekblaw, Small and Hunt or for Ekblaw and Hunt to go out by sledge during the coming winter, in case no ship comes the present season.

This afternoon Jot told me that he would stay at Etah with me this winter, if I wanted him to do so.

I am to refrain from making ⁽²³⁾
any arrangements for going
out this winter, even if I decide
to make the trip, until after ar-
rangements have been concluded
for the other men.

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

Rasmussen very anxious about Peter.

27 August. Sunday.

Temp. 8a. $44\frac{1}{2}^{\circ}$; 12m. $38\frac{1}{2}^{\circ}$; 4p. $41\frac{1}{2}^{\circ}$

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, endocarditis and distinct heart murmur, but these factors are no worse to-day.

28 August. Monday.

Temp. 8 a. $36\frac{1}{2}^{\circ}$; 12 m. 41° ; 4 p. 41°

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

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

Lovely day and open ice for the

ship to come in - but she does (75)
not appear!

Left about 4:40 p.m. on "Ingerli" with
K. R., Hendrik, Ajako (Pugasut) and
Bozeman for Saunders Island for feed
and to hunt walrus between there
and Dalrymple Rock.

Full notes are in pocket note book
for next two days. Beautiful weather.

Cloudless or nearly so, and calm or
light variable winds from west & north.
Spent first night in "Kurd's Harbor" at
west (or northwest) corner of Saunders
Island, close to the wonderful bird cliffs
which still are densely populated with
muses, 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 (26) there in lovely warm sunshine looking for walrus and waiting for tide to open ice up again. Wilderness 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. Agako and Bozeman started out about 4 p. m.

after a walrus and an hour later K.P. christened our cove "Dr. Hovey's Harbor"; we started after them. Could not find them and finally, after two hours search, tied up behind Dalrymple Rock. Driven out by the ^{crowding} ice about 10:15. Succeeded in working way between cakes, going toward Eider Duck

Island and then toward Wosten. (77)
holme. 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
Krud's Harbor, beached the car-
cass, boiled some of his heart
had luncheon and turned
in. Spent day at Krud's Har.

box. Cut up walrus, wh. was $10\frac{1}{2}$ ft (75
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
Ahrquodablah'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 Egingwak badu. 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 coast? Rasmussen is
hopeful, though getting dubious.

31 August. Thursday.

(79)

Temp. 8 a. $35\frac{1}{2}^{\circ}$; 12 m. 34° ; 4 p. 34° ; 8 p. $30\frac{1}{2}^{\circ}$

Clear, cloudless, calm. Occasional

N. 1 wind, as at noon.

Et & Dr., who went up the fjord with Ahngnodablako 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. Jot came back Tuesday, having gotten five furisse.

Evening. Mr. Rasmussen is discouraged now ^{with} 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" (So York) to follow. Promises that "Kap York" shall go to Etah, no matter when she comes, if at all practicable.

1 September. Friday.

Temp. 8a. $29\frac{1}{2}^{\circ}$; 12m. 30° ; 4p. $29\frac{1}{2}^{\circ}$; 8p. 30°

Overcast with ^{thick} fog wh. hangs about 200 feet above the sea. Calm. The young ice is about $\frac{3}{4}$ " 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 Lis"; 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 leave 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 refused that he
did not wish to take it for nothing.

Ajako (Pinguaut) has begun digging
out a place in which to build his
igloo. Hard work in the frozen ground.
Beside him, Erik, Egingwah badu
and Inuitok (Harrison) are to live
in the igloos near where Captain Comer
has been digging and Ajolosok's
igloo is a little farther east. I un-
derstand that Egingwah suak is
to live at ^{Hendrick's house} the station ("igloosuahni",
Ajako says) with K. P. and Tobias.

3 September. Sunday.

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

Overcast and thick, foggy in latter part
Calm
of day. 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 Cap-
tain 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 "Cluett" is out all right,
but Rasmussen and Koch, 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. $28\frac{1}{2}^{\circ}$; 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 8³⁰ p.m. the motorboat came in from near Saunders Is with injured propeller. Does not look as if we should get away tomorrow for Etah. The hunters got one walrus only, but a big one.

5 September Tuesday

Temp. 8a. $25\frac{1}{2}^{\circ}$; 12 m. $29\frac{1}{2}^{\circ}$; 4p. $29\frac{1}{2}^{\circ}$; 8p.

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, Kovey, Hendrik, Tobias and Egingwah on board. Ek is coming back and going to live with Egingwah's father. Dr. remained behind is going to live at Peter's. Rasmussen and Koch are going to live in "our" (Hendrik's) house.

with Egingwah and Inuakso. (86
Day was beautiful and we encoun-
tered 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 Nechi-
livik, where we left Egingwah
and took on Kolutingwah as fog pilot.
Fine snow had been falling during
latter part of afternoon and the hill-
sides were already whitened.
Went ashore and visited with Kolu-
tingwah's family. His wife Tung-
wi (same name as that of the man at U-
lugset), called Tungwingwah by Parry,
is a fine looking motherly woman. Her
daughter Alnaduah is Kudlukto's wife.
Two white whales swam along the
shore passing close to the boat, while we
were on shore. Left topics 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
Uluqsset, 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 (Silvadi); 11:25 Cape
Alexander; 1:45 Etah, and dropped
anchor in front of house. We picked
up at Nieleless 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 Lis"
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 etc, hence I did not want to disturb him. Erik's room faces southeast and is light and sunny now, but is cold and windy. By Erik'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. Ni-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 boxes. 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 best 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 question 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 "Cluett" 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. Max 30, 2°

Temp. min ^{21.5°}~~20.0°~~; 8a. 25°; 12m. 27°; 4p. 30°; 8p. 28°; 12, 27.5°

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

Jot, Hendrik, Tobias & Kolutingquak began sheathing "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 seemed 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 fox skins. This afternoon Mr. Rasmussen and I had a talk in Mayak'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 still 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, that he is to be free to go away, hunting &c, 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 Lis" started from in front of house, where we filled the boat's tanks with 80 gallons of kerosene to replace oil consumed on up-ward trip, gave K. R. 120 gal. kerosene on account (\$9.60) and 5 gal alcohol (\$7.50) and 2 1/2 Kg Tobacco, the last to be replaced on his return from Gasinsak this fall - gave

Kolutingwah a 5 gal. can of kerosene in
payment for kamiks + services. We waved (91
good bye to the party about 9 o'clock and return-
ed to the house. At 11 o'clock she was off the
house again, having come back for Etis rifle,
which he had forgotten. One of the boys took it
out to the "Ingerdis" in his kayak and she
was off again, without having stopped her en-
gine. Cape Alexander had its wind cap on
but the motor boat went away bravely -

9 September. Saturday. Max 30.2°

Temp. min 24.5°; 8a. 28°; 12m. 26°; 4p. 28°; 8p. 28°; 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 con-
trol 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, especi-
ally 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. Max 26°. 12, 21°

Temp. min 20°; 8a. 24°; 12m. 25°; 4p. 25°; 8p. 23°

Overcast. N.E. 3-4. Cleared somewhat
about 5 p.m. This afternoon the Eskimos,
all the men and some of the women started
off up the fjord to hunt caribou.

Mac Millan says that he has no ob-
jection to my lecturing about the Arctic
and my Arctic experiences

Weight, 184½ lbs., in sealstain suit.

11 September. Monday, ^{max 24.3°} ^{min 15.8°} (92)

Temp. min ~~18°~~; 8a. 20½°; 12m. 24½°; 4p. 22°; 8p. 17°; 12, 17.5
C1. Clear. Wind N.E. 3-4 in morning
Cloudless afternoon with wind N1-2.

Paritka brought down a small dead-
pod of squid family which Accomodatingrah
had gotten on his way up the fjord. Body
is well wounded posteriorly and lateral fins are
only in middle portion of body. alcohol.
Mac yielded to my persistence and took
Eke'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°} 13, 19.5

Temp. min ~~18°~~; 8a. 18½°; 12m. 20°; 4p. 18½°; 8p. 17½°
Cloudless and clear morning with N.E.
wind 4-6. Wind fully 7 at noon 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?

Fall 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 16.5°}

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 clear-
ing in early evening.

Last night's high tide washed out some of
the crib of the motor boat and Mac & G.C.
went over this morning and fixed it
up, making her safe for the winter, appar-
ently. about noon (high tide) they went

over with the dory and beached that above (93)
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°; 12m. 28½°; 4p. 30½°; 8p. 37½°; 21.8°
Overcast a.m. N.E. 2-3; noon S.W. 2; 4p. after N 1-2.
Sunshine after noon till about 6 o'clock.

Snowed considerably during the night & the land-
scape is wintry to-day. Mac went out in
his kayak and got eleven ducks beyond
Provision Point. Job 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, Cap-
tain comes and I had quite a talk over "Cluett"
matters. Mac reports that Elk 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 "Inger 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°; 12m. 23°; 4p. 20°; 8p. 20°; 20.8°
C 52 - 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. in - (194) trusted 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 stenophores today 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 awak or "walrus" on account of its appearance. There seems to be much plankton in the bay.

None of the tupics came down today and the Eskimos now here moved into their igloos. Parikpa has built an igloo from the smaller dog biscuit boxes about 50 yards east of the house, while Akputias has the big stone igloo close to the house on the west.

Got, Parikpa 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° (95)
Min 19.6°
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. WiWi is doing our cooking, in Jot's absence. Put some of my stenophores into 10% formalin solution to-day.

17 September Sunday, Max 24°; min 16.4°
Temp. min 19°; 8a. 22°; 12m. 23½°; 4p. 21°; 8p. 18°; 12h 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 Corner gets our water and walked along hill. Etah is a bad place for land walking. Ahninga 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 Ivalah takes the prize, while I think that Almadrah 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 ridged.

18 September, Monday. 12, 19° (96)

Temp. 8 a. 17°; 12 m. 16½°; 4 p. 18½°; 8 p. 18° ^{max. 20°} min 16°
Here begin 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 ~~at~~ ^{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 Berové etc 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 ^{its} thickness is nearly equal to the average range of the ~~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 Pin 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, Parikka 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 stenophores 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.

Smooth of snow is driving off from the ice cap. Captain closed opening in shed roof in front of door, except for small lookout hole.

Am discussing with 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. $17\frac{1}{2}^{\circ}$; mid. 17° ; min 17°
 Cloudy E 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. going about a mile up fjord along trail on steep ~~south~~ northern shore. Much ice smoothed pink gneiss half mile from house.

22 September, Friday.

max 21.5°

Temp. 8a, $18\frac{1}{2}^{\circ}$; 12m. $20\frac{1}{2}^{\circ}$; 4p. 19° ; 8p. $16\frac{1}{2}^{\circ}$; 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 $2\frac{1}{2}$ 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 Ahk putti Ahks, 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 Megipse was tumping two boxes and Alnabuk had Ahringak's baby in her

hood. Six foxes were brought in today and Oodie got four hares. Mac reported (99 about six inches thickness of ice on the lake at the foot of the glacier. He got a depth of $8\frac{1}{2}$ feet in the middle of the lake.

Kahdah and Meqipsu 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.

23 September. Saturday.

Temp. 8a. 15° ; 12m. $18\frac{1}{2}^{\circ}$; 4p. 17° ; 8p. $13\frac{1}{2}^{\circ}$; 12p. 13° Max 18.6°
C, N.3; C, N.4; B, N.5; B, N.5; B, N.5.5 Min 12°

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°
C, N.5; C, N.5; O, N.5; O, N.5; S, N.5.5 Min 11°

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 Meqipsu 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 using him in work on Eskimo vocabulary. The smiling, 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°
O, N. E. 3; O, N. E. 2; S, N. 3; S, N. 3; O, 0 Max 26°
This morning went to cairn on top of Thermometer 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 Foulke Fjord, but flat calm beyond the islands, in bay where Hayes wintered 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 excellent solifluction forms of gravel and boulders. 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°
C, S. W. 3-4; C, S. 4; C, S. 4; O, S. 5; 12p. S, S. 4 min 25.4°
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 (101) 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 probabilistical.

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 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~~ 10 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°; 4h, 27°; 8p, 27°; 12p, 27°; min 26.1°
S, N.E. 2; S, S.W. 1; S, 0; S, 0; S, 0. max 29°

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

Captain succeeded in dipping up 602
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 store. 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, O; O, W 2; C, N.E. 3; B, O; O, O.

Mac, Jot, Pannikpa 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 Callia-
nira 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°
C, S 1; C, O; C, S 1; O, N.E. 3; O, N.E. 4. min 26.5°

Kahda went out with me again in the flatty.
We went half way (2 mi) to ~~Cross~~ Sun-
rise 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, Pa-
nikpa and Oodie each got a seal. We
have five now, which pleases us.
Captain Comer stenciled and stamped
some October calendars for us today.

1 October. Sunday.

(103)

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.

Got 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 staid in today. I needed rest after my two days of rowing. Ahningak made an anorok 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 Got were on land, 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 Kablemas have lots of things, they don't need this" is their evident opinion. Well - noblesse oblige. Ford filled up with ice this evening.

3 October. Tuesday.

(104)

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.E. 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. 2.5; 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 curing of ship, according to Captain Comer, all hope gone now.

6 October. Friday.

(106)

8a, 5°; 12m, 8.5; 4p, 9°; 8p, 10°; 12p, 10°; min 4.5°; max 10°
C1, NE 6; B, NS; C1, NE 5; B, NE 5; B, NE 4.

With Mac's sanction and help and Captain Corner'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 right. 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°
C6, NE 4; C6, 0; C5, N 1; 0, NE 2; C5, 0. max 16.3°

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 and 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 No 5, which I opened yesterday and which contained the lamp, spare parts etc and a note in Father Jondorff's handwriting. Captain Corner 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 effort 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 Snorres(?) 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°
C3, N3; C9, N4; 0, N&1; S, 0; S, 0 max 15°

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 southerly 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
seismograph.

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

Captain Comer has many tales to tell of
the hard life on board a whaler and the
hardships and impositions 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 acquiesce in his view
of the matter, rather than to admit the jus-
tice of any other viewpoint, just as he tries
to make these Eskimos talk like "his" na-
tives 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 -

(108)

8a, 19.2°; 12m, 19.5°; 4p, 16°; 8p, 13°; 12p, 10°, min 10°
0, SW2; 0, NE1; 0, 0; 0, NE2; Heavy, NE3, 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. Kaktada 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, NE4; C3, NE3; C2, NE2; B, NE5; B, NE5 max 10°

a beautiful day, though a little windy, but I have staid 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 heartened 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 +5.3
Spent day mostly on seismograph - all in
shape except the thrust arm already mentioned +
connections ~~with~~ betw. the arms and the re-
cording 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
poor day and so cold that I expect to go onto the
ice tomorrow.

Constant run of banter between Captain
Coxier 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 ex-
pressed over and over again in the
past year by Ek, who told me on the
"Cluth" 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.

(110)

12 October Thursday.

8a, 6°; 12m, 7°; 4p, 7°; 8p, 9.5°; 12p, 8°; min 4.1°; max 9.5°
 0, N22; 0, NE1; Ltsm, N1; Huxsm, 0; S, 0. Snow 6" ±
 The week is proving very dull and lousy 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 Kahda and Megiss'u 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° F 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 (111) 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.

8a, 14° ; 12m, 12° ; 4p, 11.8° ; 8p, 12.8° ; 12p, 12° . ^{min 8.1°} ^{max 17.5°}

C5, N3; C3, N4; C1, N3; B, N.3; B, N.E.5

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. Sun's 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 right 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, ~~1.4~~; 12m, 6°; 4p, 1.4; 8p, 2.5°; $\frac{1}{2}$ p, 1; min - .5; max 11.1°
B, N6; B, NE6; B, NE2; $\frac{5}{8}$ N, 5; C1, N2

Unwrote a paper and put it on the seis-mograph. Got records of movements of house floors. Much pleased with suc-
cess. Walked over to Dog Island this afternoon. Beautiful day and clear
sunset at ca 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. Jot 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 185 $\frac{1}{2}$ 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; Hary, NE3; 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 re-
cord: min - 9.5°; max 20°

Meat room was cleared out for reception of seismograph.

Still working on adjustment of seismograph, syn-
chronizing clock therewith.

Mac weighs 184, Captain Corner 221, Jot 137 $\frac{1}{2}$.
Captain Corner has fixed up his room in very neat and attractive fashion, having tack-

ed sheets of light gray blotting paper (113
on the ceiling and dark gray on the
walls. Later are decorated with some
of Jot's colored drawings of schooners
and Eskimos' (Oodie + Kahda) pencil
drawings of kamatiks, igloos &c.

18 October. Wednesday.

8a, 1°; 12m, 1°; 4p, 1°; 8p, .8°; 12p, 1°. Min -2

O, E 6; H, E 6; O, N E 4; O, N E 3; H, N E 4. Max 1

So busy moving seismograph into permanent quarters that I did not get outdoors at all, the day being furthermore blustery.

Captain Corner leveled off the floor (ground)

Then he and Mac lined the room with an

old tunic 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 &c

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 pro-

posed that he sleep with Mac and Me-

gissu with me, but they finally went

home.

19 October. Thursday

8a, -4°; 12m, -1°; 4p, -1°; 8p, -2°; 12p, .5°; Min -5.9°

O, N 4; H, N E 3; H, N E 3; H, N E 3; H, N E 3 Max -1°

Got seismograph mechanism to run

again to-day, by removing all the oil from

the worm of the drum. Also con. [114
needed up the time register and set that
at work. Kept "blue flame" lamp burn-
ing 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 Jot harnessed
his pups, ~~the~~ four of them, for the first
time, using the 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 Kubda 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 Ahminah and the rest.
Partly 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°
C3, N3; O, N1; Misty SE 2; B, W3; B, W4. max 6°

walked out to Star Island, 2 miles (115) 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 burnt out at headquarters. Kahda and Megisse 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 Parikka and Almirah. Open water stretches away beyond the island and swings in a curve, convex eastward, to the shore near Sunrise Point. 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; 8, N21; B, N23; 13, N22; 18, 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.

Joe 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.

Joe got mad last night over my mending 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 Joe 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°; 12h -4.5° min -4.5°
S, N 26; C2, N 23; B, E 3; B, N 24; B N 24. max 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.

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

About 6 p.m. the Eskimos came in from their caribou hunt. They came down the steep terraces behind the igloos. I wish that it had been light enough to see the seven loaded kamutiks descend that bad slope. The men and women have been gone seven weeks and have had ~~pretty good~~ ^{fair} luck, getting 4 ^{or} 5 (1) 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. Akkputishao 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 by the fox came back and so close to the man that he blew ~~his~~ its head off.

some of

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

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

Yesterday Wi-Wi, who was on duty in Jot's morning absence made us a fine stew of young hare. Parikpa brought it in two days ago - 7 pounds

weight 186½ with somewhat heavier clothing on than on Monday. A + F. sweater, vest, flannel shirt, seal skin pants, kamiks + rabbit skin stockings. "Aunie" 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 (118)
O, N.E. 6; O, N.E. 6; O, N.E. 6; B, N.E. 4; B, N.E. 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 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, N.E. 3; C2, N.E. 1; C2, N.E. 2; B, N.E. 3; B, N.E. 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.
Itukashu (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 back again. Temp. in seism room 12m. 23°, min. 14°
Yesterday with Captain Corner's help got iron stakes ready to set on glacier and got fixed up an ice auger. We are going with it tomorrow, if the weather holds favorable.

25 October

25 October. Wednesday. (119)

B, N3; (B, N2?); B, NE3; B, NE4; B, NE6 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 kamaitiks took the whole population
except Parikka and Ahbuksumquat and
Nivi and her two small children up to
the lake at the head of the fjord. Mac,
Jot, Itukashu, Nucarpingwah and I
went up onto the glacier and set a
row of iron stakes across it. Oodie and
Kakochia hunted rabbits, the former get-
ting 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 2 3/2 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
coincidentally with extensive cracking
sounds, and the water overflowed the
ice when the holes were chopped through
it. The cracking of the ice may how-
ever be due to the pressure of the slow-
ly 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. Akputishas &
his family (Ahningah, Meqissu & Kahda) caught
three large and two small salmon trout.
Near joke on Captain Corner 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 kamaitiks struck to the ice pretty
well, if we kept the soles free from
snow.
Went into two-meal a day regime.

26 October. Thursday. (120)

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 mid-
day 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 Stumboldt Gla-
cier 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 6p. we had
the big trout that Ahriinah caught yes-
terday. Job "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; O1, 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 characteriza-
tion of its weather. This day has been best of
all. We went again to the glacier. I rode
up with Nucaapingwah and back with
Mac. Mac took Sammit, Nucaapingwah
and Akputishao, built cairn on south
wall of valley in line with stakes, measured
apical 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 difficult that I did not (21) accomplish the task. In many places the rocks are literally white washed with the lime from annual visits of the little ants. 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, N2; O, N2; O, N, S1; S, NE1, S, SW2: max 9°
8a, 6; 12m, 1.8°; 4p, 5.2°; 8p, 8°; 12p, 8.8°, min 0°

Jet and Samurik went rabbiting today 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 somewhat 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

O, SW2; O, O; O, S1; c7, S1; S, O. max 7.8°
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 right 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 Arklis's kamatik off Provision Point and rode in with him. He had a load of walrus meat from one of his caches. A dull day but pleasant walking. Mac went up on the thermometer Hill - temp min - 8.8°, max +6.1° for week. Wind S 4-5 up there.

Got 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, SE 1; 0, S 2; 09, S 1; 13, S 1; 0, S 1. Max 9.10
8a, 2°; 12m, 8.5°; 4p, 9°; 8p, 9°; 12p, 9.10 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 kappetaks 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-

Mussen left here on 8 Septem. (123
ber the distinct and amicable
understanding between him and
me was that the Expedition was go-
ing to trade for additional skins
for the desired Kahpetahs 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 finish-
ed Kahpetahs as opportunity
might offer and the matter
is left thus.

Walked out about two miles a-
long north shore of bay - to point
this side of "Jot's Valley" - midday.
Rosy clouds over Cape Alexander region
celebrated Halloween this evening
by playing "Jenkins" with the
Esquimos. They are expert in lo-
cating 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 bank 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
Sammit cut through and found
the ice arched about a foot above

the water. A series of curved (124) cracks concentric with the glacier front ~~are~~ 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, SW 3; O, W 3; O, NW 4; B, W 4; B, SW 5 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 - 12:15 p. ca 3 1/2 miles in all.

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

3 November. Friday. 125

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.

Kakkachia (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 me runner
of the kamait across his left arm
bruising it. Captain, who was helping,
wrenched his right knee in the melee.

Captain has been at work today
rebuilding his convenience igloo
beside the entrance to Accommo-
dingwah's igloo.

Wrote letters.

Captain has made me a fine lot
of envelopes out of ~~some~~ reisuro-
graph paper - (damaged)

4 November. Saturday

C9, 0; C8, NW4; C8, N2; C8, NE1; C7, NE2 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 yester-
day and last night. Not drifted.

Rode out with Sammit to some
of his foxtraps, 2 mi. and walked
home. Rather laborious.

Captain fixed up WiWi with two but-
tons 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. F. O.

5 Nov. Sunday. Ice 20" 126
B, N 7; B, NE 3; B, NE 4; B, NE 3, B, NE 4 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:

~~North~~^{West}thernmost igloo - Eetookashoo, Almah
Arklis, Alningwah. Next. Ahtput-
ashoo, Ahriinah, Meqissu, Jotara,
Almah'duh, Kahda.
East of house - Parikpa, Ahtuksung-
wah, Kakotiah. Lasts accommo-
dingwah + Inaluh, Nucarpingwah
+ WiWi, Oodie, Ahtputashoo ("Igloosu-
ahni") and Lizzie and Kawiaksuah
at our house - Sammitk. 22

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

Eetookashoo and Kakotiah are Pa-
rikpa's sons by a former wife.

Nucarpingwah is accommodingwah'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 Ahriinah's mother.

Adding the white men total is 26

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

for them. In the evening Jot (127) 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. Jot 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.

Malted over to Dog Island this morning wind ~~was~~ keen all night.

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.E. 7; B, N.E. 5; B, N.E. 4; B, N.E. 4; B, N.E. 4 max 2.5°
8a, -6°; 12m, -4.2°; 4p, -5.5°; 8p, -5.1°; 12p, -6° Min -8.5°

From 10:45 to 12 went out on the fiord 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 the 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 $\text{\textcircled{J}}$, shone brightly (128
in the west at 11 a. and another, Venus?,
at 1 p.m. and the moon is brilliant
this evening.

After a long halt in proceedings Neear-
pingwah 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 Eski-
mo style for the woman's large hood
when she is carrying a child, there
and now Ahrimah wants some
so he is making her a pair.
End of malted milk.

7 Nov. Tuesday -

O, E2; O, NE2; O, NE1; S, S1; S, O 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.
Neearpingwah & WiWi moved in.

8 Nov. Wednesday -

S, E2; E, E2; S, E2; S, SE7; S, ESE6 max 27.5°
8a, 9.5°; 12m, 13.5°; 4p, 24°; 8p, 25°; 12p, 26.5° min 3.5°

Dot 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. (129)

S, SE 7; S, 35; C8, SE 2; O, SW 2; O, NW 3 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 night's 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 onto the bay but walked about near house and igloos for a half hour. Oodee tried going out onto 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 currying enough in Captain Comer's wash basin and had an admiring circle of Eskimos and Kabloonats about her. She liked it.

10 November. Friday

S, 0; O, W 2; O, 0; O, E 1; O, NW 3 max 28°
8a, 23°; 12m, 23.8°; 4p, 21°; 8p, 19.4°; 12p, 18.5° min 17.1°
Dull and dark. Some of the Kauraitis went out across fjord and had

difficult going. I followed their 130
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 be-
ing 18", 20" and 12" deep - Too light
for comfortable walking even on snow
shoes.

Almiah had piblokto this after-
noon 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 dropped off her kamiks but did
not step any further while in our
house. She went out doors without
her kamiks.

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

at work all day on my "fox skin"
report to H. F. O. and beginning of
general report. First drafts.

11 Nov. Saturday -
8a, 12.7; 9a, 12.5; 10, 12.6; 11, 12.6; 12, 12.3 max 19°
8a, 8.5; 12m, 7.2; 4p, 3.9; 8p, 2.0; 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 a-
bove - Our individual estimates of
the force of the wind vary greatly and
make we long for our anemometer to be up.

12 November. Sunday. (131)

B, N ϵ 6; B, N ϵ 4; B, N ϵ 3; B, N ϵ 2; B, N ϵ 1 max 6
8a, 4 $^{\circ}$; 12m, 5.2 $^{\circ}$; 4p, 3 $^{\circ}$; 8p, 3.1 $^{\circ}$; 12p, 0 $^{\circ}$, min 0

Out on snowshoes on bay this morning for about an hour. North wind very biting. Capella, Gemini ϵ 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, N ϵ 2; B, 0; B, 0; 0, N ϵ 2; B, N ϵ max 4 $^{\circ}$
8a, 2.5 $^{\circ}$; 12m, 3 $^{\circ}$; 4p, 0 $^{\circ}$; 8p, 1 $^{\circ}$; -0.5 $^{\circ}$ min -2.2 $^{\circ}$

Remarkable weather for Etah, Mac says. Enjoyed walk on snowshoes out toward Star 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 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 Ahvinak's brother.

Engaged Inaluk to make a girl's netcha which I shall give to Sister if the Museum does not want it.

14 Nov. Tuesday.

B, N ϵ 3; B, N ϵ 3; B, N ϵ 3; C ϵ N ϵ B; C ϵ , N ϵ 4 max 2 $^{\circ}$
8a, 0.5 $^{\circ}$; 12m, -1.2 $^{\circ}$; 4p, 1 $^{\circ}$; 8p, 0 $^{\circ}$; 12p, -2 $^{\circ}$; min -6.5 $^{\circ}$

Three mi. walk on fjord. Snowshoes. | 132
Wind out from shore strong and bitter. Inter-
esting to watch development of sastrugi.
At this temperature the snow has become
like sand.

Continued work on apts & letters H.F.O. & G.H.S.
Cut out smoking after breakfast for a time.
Captain faced N.E. side of house with
snow blocks. This will add much to
the comfort in the house, especially in
Mia's & Capt's rooms.

15 November. Wednesday

0, E 3; 0, NE 3; 0, NE 3; 13, NE 4; 25, NE 4 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 Corne's snow wall makes
very noticeable difference in warmth
of house. He began one on rear.
Almost no fire in evening.
Sammit repairing his kamaitik in
the dining room -

16 November. Thursday

08, NE 4; 13, NE 4; 13, NE 4; 13, NE 4; 13, NE 6 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 Ras-
musen. 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

13, NE 5; 13, NE 5; 13, NE 6; 13, NE 7; 13, NE 7 max -9°
8a, -11°; 12m, -11.1°; 4p, -11.5°; 8p, -11.4°; 12p, -10° min -11.2°
Out for 2+ mile walk in spite of heavy wind.
Another day on letters.

18 November. Saturday. (133)

B, NE 5; C4, NE 4; O, NE 6; O, NE 7; B, NE 6 max -11°
8a, -13°; 12m, -15.3°; 4p, -13°; 8p, -11.8°; 12p, -11.1 min -16.4°
Still busy on letters. Too many!
Two mile walk on bay. Wind strong
in gusts.

19 November. Sunday

O, NE 4; O, NE 5; O, ~~NE 4~~; B, NE 4; O, N 4 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 Corner furnished some ex-
citement this morning at break-
fast. 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 con-
cern 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 Pow-
vinctown 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. Every body 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, NE3; B, N3; R, NE3; BNE4 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, NE4; B, NW3; B, NE5 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°; 12p min -10.9°
Beautiful day and I enjoyed my 4 mile walk to Peeahwah-to'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 night.

Began work again on "Chett" article in p.m. Of course the men, Eskimo fashion, did not start today. Ahkpootishao having decided that he must get a supply of meat for Ahreenah. 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; O, 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 Sammit, Ahk-pootishao, Nucarpingwah, Arklis and Etook a shoo. Accommodingwah started but $\frac{1}{2}$ mi out thought the outlook was unfavorable and turned back. I rode out $1\frac{1}{2}$ mi with Etook a shoo and started to walk back. The wind was very strong and I was glad to accept Accommodingwah's invitation to ride, when he overtook me. It was cold enough then.

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

After dinner, while we were playing cards, in came Oodee, Kawiaksuah & Kakotiah dressed in women's clothing, followed at once by Ahreenah, Alningwah and Alriah dressed in the boys' suits. Kakotiah made a good looking girl and Alningwah looked much better than in her own clothing.

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

Mac took flashlights of the women and then of the men.

After this, the native drum (kee-lai-tee) was gotten out by Mac and Almah sang, followed by Enaluk and lastly by Anadwah, who could not resist. She had come to see the fun, with cunning little Tataru 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 Almah is the best singer of the crowd and her voice is not bad.

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

24 November. Friday. Av. -11.6°
 CS, ES; O, ES; O, NE7; O, NE7; N, 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 Is. and back, wind very strong out in fjord. 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 (137)

O, NW 5; O, NE 3; O, NE 4; O, NE 4; B, NE 4
-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. Tracked up fjord to Piahwaktu's Point - 2 mi. Wind rather keen near house and in front of river valley but absent beyond. Tatera was the coronal baby boy this evening with one of Mac's old mittens 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. 177½

C 2, N 8; C 2, NE 8; C 2, NE 3; B, N 7; B, NE 4. 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, NE 7; B, NE 7; B, NE 7; B, NE 7; B, NE 7 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~~ 2 miles.

Finished "Kiin"; wh I began yesterday. Delightful, fascinating story.

Ice reported gone this side Star Island along middle of mouth of fjord.

28 November. Tuesday

B, N5; C5, NE5; C4, NE5; C1, NE5; B, NE3. av. -10.9°
-11.4°; -10°; -10°; -10.2°; -13°. min -14.1°; max -9°

Three mile walk. Blustery. Ahusenah 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, NE3; 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 Peahwatto's point and back. Beautiful day and not too windy for enjoyable walking.

30 November. Thursday.

C4, NE3; O, E4; S, E3; S, E4; S, NE2 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 (oles)
- Squash pie. Mince pie.
- Cupcake with chocolate icing.
- Fruit cake - Doughnuts.
- Cinnamon roll.

Onion salad -
Coffee with sugar and (tannin) 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, tannin and eggs for weeks in anticipation of the occasion.

Took 3 1/2 mile walk before dinner - Day thickly overcast and very dark. Snow lightly after noon.

1 December. Friday.

H, NE2; O, SE2; O, SE1; S, SW.3; 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; O, SW3; S, 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 - Pelehuahoto Point. Got in some work on "Cluett" 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 seismograph, the mapping or the ~~tide~~ 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 Ek and Jerome. Dr. was always a kicker but all were bad at that. — Sump chimneys cracked.

3 December. Sunday. Ice $29\frac{1}{2}$ " (141)

B, N ϵ 1; C3, N ϵ 1; O, N ϵ 1; C9, O; S, SW1

5°; 3°; 3°; 2°; 6.2° min. 5° max 7.5° av 3.84°
Mae Mae 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 MgSO₄ this evening.

Walking today was pleasanter than it has been for several days and I rather enjoyed my jaunt up to Peelahwahto's Point - A.T. 4 mi. Mae 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.
Height after dinner 179 -

4 December. Monday.

H, SW3; S, SW4; S, SW1; S, ϵ 3; S, ϵ 2

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 Mae'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 C.L. E. relief. We We around again.

5 December. Tuesday. (142)

C4, NE3; C1, NE6; B, N24; B, N5; B NE6
3°; 6°; 6°; 3°; 4.8°. min -0.8° max 10° a.s. 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 "Cruett Voyage" article.
Kahda is learning some English.
He is Sammitik's (Anotak's) brother &
his mother Ahdetahingwah says
that he too is Peary's son - Like Sam-
mitik he is a very smart boy.

6 December. Wednesday.

B, N5; B, N5; B, NE3; B, N2; B, 0
2.5°; 2°; 4°; -2.8°; -7.5° min -7.5° max +5° a.s. -0.36°

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
news 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. ava 1.6°

3°; -5°; -1°; +8°; 3°. min -9°; max +10°

Arklis, Etokashoo and Jauchingwah arrived from Oolooget ^{during} ~~some~~ after breakfast

- ca 9 a.m. with mail from Ek and what had been brought by the "Danmark"

This vessel reached Oornahak on 23 September and is frozen in there.

I received 16 letters and 1 cablegram in all Mac 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.

Accommodingwah ~~is~~ has built a snow igloo at lower edge of bank for Mac to use as an observatory.

8 December. Friday. (144)

B, 0; B, 0; B, N1; B, E2; B, 0 Av. -7.54°
 -8° ; -8° ; -10.6° ; -2° ; -9.1° Min -12° ; Max $+4^{\circ}$

Nucarpingwah and Ooblooyah arrived this morning, having come through from Igloodahaunee (55 \pm 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 Oomauah, 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, NE2; B, N2; B, N3 Av. -7.02°
 -8° ; -10° ; -6° ; -6.2° ; -4.9° Min -12° ; Max -8°

Writing letters. Did not go walking.

10 December. Sunday. Ice 32" (145
B, NS; B, NS; B, NS; B, S&I; B, N&Y av. -10.2°
-6.5°; -12°; -12°; -9°; -11.8°. min -16°; max -3°
Finished my letters and Mac gave the pack-
age to Accommodingwah to take
to Oomanaah. I gave the Eskimo the
last two little plugs of Upernivik to-
bacco that I had. He is much pleased
to be the mail carrier. Eight
kamatiks got away at 5:40 p.m.
for the ship. Enalot finally in-
sisted on going with Accommodingwah
and Kawiakksuah. Parikpah
and Ahtooxoongwah and Käkotah
also went - and the visitors in-
cluding Mayah. Näcarping-
wah 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 permis-
sion 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, NE6; B, NE5; C2, NE6; B, NE6; B, NE6 Av. = 15.36°

-16°; -14°; -16.2°; -14.6°; -16°, min -18.5°, max -8°

Read geology etc - 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, NE5; B, NE4; B, NE5; B, NE4; B, SE4 Av. = 19.78°

-18.2°; -19.5°; -20°; -21.2°; -20°, min -21.5°

max -19.5°

Three mile walk across fjord. (147)
The layer of driving snow, which was close
to the ice and about a foot high, was prac-
tically continuous at one time and its
upper surface presented, under the
slanting ~~to~~ rays of the sun, the ap-
pearance of a broad mass of cloud
when viewed from a mountain top.

Our arguments now pertain large-
ly to the war and are based on the bug-
le 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 over 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 Ahreavak's 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 ten-
der young chicken.

(148)

14 December. Thursday,

S, E 8; S, E 8; S, E 7; O, E, 7; S, NE 5 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 -

Ettookashoo 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, NE 8; S, NE 7; S, NE 3; S, E 3; S, O. 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, the Noocarpingwah went over to Star Island for meat late in the afternoon when the storm was less severe.

Developed 2 rolls films

Began work on Eskimo vocabulary. Weight, 180 1/2 lbs

{ Angora sweater
vest
woolen shirt
skin pants
under wear
kamiks

16 December. Saturday -

O, E 1; O, O; B, N 2; B, NE 5; B, NE 6
10°; 9.5°; 8°; 10°; 2°; min +2° max +12° av. 7.9°

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

17 December. Sunday. $\bar{t} 35\frac{1}{2}$ (149
C8,SE3; 0,SE3; S,SE4; S,SE4; S,0
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,N2; 0,E1; C3,N3; C3,NE4; B,N26 av. +0.7°
5.5°; 2.5°; -1°; -3.5°; 0° min -3.9°; max +1°
Four mile walk (Peashwahto's Point) Low
 haze 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. Goo bad.
Some work on C. L. E. Relief.
Mac put two $1\frac{1}{4}$ " pipes thro 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; 0,N4; B,N6; B,NE3. max 0°
-0.8°; -3.4°; -2.4°; -5°; -8.9°; -~~6.7~~ 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. (150)
B, N4; B, NE4; C4, NE4; C3, SE2; B, NE5 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 mid-
day.

Sammik and Muniashoo (his bride)
Ahtpootashoo and Ereniah
arrived from the south before dinner
with letters ~~for~~ and boxes from Oo-
manah. Boxes contained flour,
sugar, butter, tea, &c., some books
and ~~candies~~ ^{7 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 cotton flannel, and two pat-
terns 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, NE6; B, NE4; B, NE6; B, NE4; O 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 south-
ern horizon & greenish light effect of the twi-
light was detectable about 20° upward.
Mac calculates that the winter solstice
~~is~~ 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^d) 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 com-
pare 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 $1\frac{1}{4}$ " 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 ad-
hesive plaster. We-we put the plaster
on to-day. Jot has the only whole
chimney ~~left~~ left in the house now,
but we still have a few whole lan-
tern globes.

Apparently ^{one} two of Mac's pups and
one of Ah-neena's have been eaten
to-day by the big dogs. Strange too be-
cause the pups are now three months
old. Too bad, too.

We are enjoying the coffee and sugar.

22 December. Friday. av -26.4°
B, NE5; B, NE5; B, NE5; B, NE5; B, NE7. max. ~~17.4~~ 14.9
-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 bear skin pants as well as my koolitah, and my kamiks were dry.

Talked with Mac this evening about Ek's boxes and, in view of the excellent 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, into 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 expecting to fix up the ^{old} electrical room so that it would answer the purpose thoroughly.

23 December. Saturday

B, NE 6; C1, NE 6; B, NE 6; B, NE 6; B, NE 6 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 careful 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 yesterday, 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 one snow igloo.

24 December. Sunday. Ice 38" (153
B, NE6; C2, NE6; B, NE7; B, NE6; B NE6 av. -32.84
-33.5°; -34.8°; -31°; -31°; -33.9. Min -36; Max -27
Took my two mile walk to-day, ^{at} 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, be-
cause 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 a-
greed to help me classify the
skins so that I can send the
surplus down by two of
our men next month. We
are to overhaul the skins on Tues-
day next. We also made out a
list of the things that we want from
the "Danmark" and from the supplies
found left with Peter by Ek.

25 December - Monday -
B, N5; B, N3; B, N4; B, N5; B, NE4 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 (1854) 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 associates 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, whole nunuk + ^{toilet} ^{toilet} ^{toilet}. I gave Ahneuk + Wene a ^{piece of} ^{toilet} ^{toilet} ^{toilet}. Took my two-mile walk at noon, although the thermometer stood higher than yesterday, the day seemed colder.

Had a fine dinner in honor of the day, though it was not as elaborate as the one on Thanksgiving Day. ^{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, shaking 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 kabloona and inuit 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 first-rate at managing such an evening, being sprightly and energetic in manner, agile and athletic, full of knowledge of games &c that can be played in a gymnasium. He was the life of the party. Kahda, Megiss'ook and the big boys had a wonderfully good time.

26 December, Tuesday (155)

H, N3; S, N3; S, N3; S, N3; O, N2 13 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 a-
mount 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 associ-
ated institutions with reference to the ex-
pedition and its affairs activities.
He thinks that I was hasty with refer-
ence 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 misrepres-
ented by the members of his staff
with reference to the number of fox-
skins acquired by him and the man-
ner in which they were gotten. I said
that he ought then to insist on retrac-
tions 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 misrep-
resented, 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 recol-
lection of the facts. Parts of conversa-
tions 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 156
procured with personal gifts of his.
He professed the willing intention
to turn these over to the Museum ac-
cording 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. (Ex-
pedition 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 comprize
the pelage &c series. This seemed
to be satisfactory to Mac. He is se-
vere in his condemnation of the
attitude maintained toward the
Expedition and the Museum
by Green and Tanquary, who
failed to do what they came
up here ostensibly to do.

Green claimed that he and
Allen were not responsible to or
amenable to Mac and the
Museum because they were
employes 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 founda-
tion 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 Comer
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 Nooscarpingwak to suppli-
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 fox 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 Etah, 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 Samurick'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~~^{but that} 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 beautiful day, going up fjord as usual 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 chronometer as ~~being~~ $+ \frac{1}{40}$ sec per day. For ~~many days~~ ~~the~~ observations of 19 days indicate that the seismograph clock is now running with a regular loss of between 0.1 + 0.15 sec. per day, i.e. the loss as compared with the chronometer is between 0.2 + 0.25 sec. per day. Probably this is as close running as can be expected under the conditions under which the clock must work.

Etookasook & Arklis rebuilt snow igloo 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 midday. Keen wind and driving snow disagreeable.
Moon appeared above mts this afternoon, nearly first quarter.

Noocarpingwak gave me a (159)
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.

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 day-
light will be getting pretty strong
and useful.

In the evening Mac and I over-
hauled 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 kappetaks 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.

Got repeated a statement made
some time ago
Got 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 $\sqrt{60}$ 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 trading material. He then considered 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 $40\frac{1}{2}$ "
O, SW3; O, SW4; C3, NW4; B, NW3; B, O. 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
were cub skins + therefore not wanted by
K.R. and 4 blue and 1 white are minus
the tail, while one is the poor white just
mentioned. Mac completed the
Museum pelage series, making some
changes from the first selection, but
keeping the number at fifty. Ahne-
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 Ahrenak 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; #, 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, (162
 our own success in getting out this year,
 the success of leader and staff of the C.P.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. <u>XII</u>
2 - 16 "	1 "	17	
3 - 19 "	2 "	21	
4 - 14 "	0 "	14	
5 - 26 " (6 little ones)	3 "	29	
6 - <u>6</u> "	<u>11</u> "	<u>17</u>	

The blues include 19 gray¹⁰⁰, 4 of wh¹⁹ 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. <u>XII</u>
8 - 24 blues (1 without tail & 1 little one)	

Added the four white skin rejected by Peter last May + whole collection comprises -

blues	129 (4 w. no tail)
	(6 little ones)
gray	15
white	2 (1 very poor)
	<u>168</u>

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. Frencher 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. Arklis took the two boxes of furs and Ahkpoosisaosook took the letters. They with their families got away for Oomanaak ca 4:30 p.m. accompanied by Emen'ak who is going home to

Oolooquet and Noocarpingwas (164 who is going to Silwahdi - 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 stutting 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, NE4; B, NE4 av. -10.2
-11; -11; -10; -9; -10 min -20.9; max -8.9
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, NE6; B, NE6; B, NE7 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. (165)

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 etc.

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; C, 1, 0; H, 0; O, H, S, S, E, 1; 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 Iopoungwak, anyhow - have gone up to Anorotok. Etooka 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 1 1/2 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... Iopoungwak happened to come out of her igloo last night as the moon in-

tered the perumbra at about (166
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-sook to put a face roll
on it, using the fox tails that Oo-
tax's mother gave me a year ago
as a face protector. She also cut
my mansak's apart and fixed
them up with tapes.

9 January. Tuesday.

B, NS; B, NS; B, 0; B, 0; CI, W3 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. Sun-
light getting noticeably stronger at
midday.

Developed plates. Worked on "Relief" article.

Clothing weights: Kooletah, 5 lbs.; bear-
skin pants, 4 lbs.; seal skin pants, including
heavy belt 2 lbs.; netsha, $2\frac{3}{4}$ lbs.; kamiks,
pair, 3 lbs.; Angora sweater, $1\frac{3}{4}$ lbs.; Iceland
sweater, $2\frac{3}{4}$ lbs.; double mittens (sheepskin) $\frac{3}{4}$ lb.;
skating cap $\frac{1}{4}$ lb.; underwear, shirt + vest $4\frac{1}{4}$ lbs.

Total for usual housewear 11 or 12 lbs ac-
cording to sweater worn, the Angora be-
ing 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°K) + windy (bearskin
pants + kooletah) 19 to 20 lbs. - walking

I find the last combination ra. (167)
the warm for walking even at -30°
+ windy; but it is all right for sledging,
even at -10° or higher.

10 January. Wednesday.

O, N 3; C 2, N 2; O, N E 4; O, O; O, O av. -7.44
 -6 ; -9 ; -3.5 ; -9.2 ; -9.5 . min -11.3 ; max -4.6

Somethings on C. L. S. Relief article.

Four mile walk (Pee ah wah to'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, W 5; S, W 4; O, O; E 5, N E 2.
 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 ~~was~~
too dark to see one's footing, although
the sky was overcast.

Between 6 + 7 this morning there ar-
rived from the south Accommoding-
wak + Enaloo, Kahweahksnah, Noo-
Carpingwah; Pooadloona (Kongard-
looksnah), Jatiak and Ewiddoo +
their two children and his brother
Eenuetto. Great excitement for
Accommodingwah brought letters
from etc containing many items
of news from Europe + America.
Etokasook came in today from north.

12 January. Friday. (168
B, NE 3; B, NE 6; B, E 6; B, E 6; B, NE 8. 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,
Kahday, Ahngosongwah; Jatiak
and Accomodingwak, and
Myak the working of the seis-
mograph. They were much
interested in seeing the needles
mark the minutes and more
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, NE 7; B, NE 7; B, NE 7; C 5, E 7; W NE 4 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^{ah} goodlak's baby boy arrived this
A.M. She is not more than 14 yrs old, an

exceptionally early age for (169)
an Eskimo girl to have a child.
She is sister to Sammit; Kahda
and Chew Egingwah

14 January. Sunday. Ice 48"
B, 26; C3, 24; C4, 24; S, 54; 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
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, N21; C7NW2; C7, E2; C1, N22; B, N23.
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 be-
yond our own icefoot. 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.
Ahweahgoodlak and her baby were in
this evening. Both look well. Latter
weighs ca 6½ lbs net. Now two days
old.

16 January. Tuesday. (170)

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 south-ward journey a year ago today.

Two mile walk at midday rendered rather disagreeable by the snow driving before the fierce wind. The upper part of the lowest and 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. E. 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 Is. NE 8 with strong gusts.

Wind increased in afternoon and there was much drifting snow in the air.

Inaloo brought in this morning a pair of fox skin trunks that she had just made for Lizzie in anticipation of the proposed trip of WeWe and family to Oomanaak. 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 kamitpuks for Igloosuhmi.

18 January. Thursday. (171)
S, NE 8; S, NE 8; S, NE 8; S, NE 8; S, NE 8. 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 in doors 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. Accommodingwak and Mayak got quite excited over their efforts to drive the imp down.

19 January. Friday. (172
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 nettie. 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 near-
ly 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 right.
Worked on vocabulary and devel-
oping 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 Pe-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 (173) 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 -919 +102, 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 right

showing the need of the con- (174)
stant watchfulness that we ex-
ercise.

Weight, in angora sweater as usual, 175 $\frac{1}{2}$

22 January. Monday.

C4, N26; B, N7; C6, E1; B, A, E2

-8; -12; 3; 3. min -12.8; max +8.1 av -2.2

Two + mile walk. Up fjord. Midday.
Wind was very strong and keen
till I got well past the river bed
and under the lee of the great cliffs
Then the wind was moderate and
walking enjoyable in the 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 netliak

(netsha) which ^{she} had just made (175 for Igloosuahuri 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. Kahkotiar finished his kamatik.

23 January. Tuesday.

S, W 6; S, W 2; S, E 2; S, W 3; N 3, N. 3

11; 12; 9; 9; 10 min 1.2; max 12.3 Av. 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 $1\frac{1}{2}$ mi. I took a look at the power boat and found my wire sealing apparently untouched. I did this because Accommoding-wax 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 account of the ice conditions.

They have released their dogs (176
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 dis-
agreeable task. When I took
our refuse can out this morn-
ing 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 de-
voured its contents eagerly.

24 January. Wednesday.

S, SE 7; O, W 4; C 8, NE 4; Diff + NE 5; C 8, NE 4
2; 4; 0.5; -2.5; +.5. Min -3; max +7 at 09
Disagreeable day, being murky
and the air thick with vapor and
drifting snow. Ca $1\frac{1}{2}$ mile was
walk enough for me, the snow
making progress laborious.

The snow-fall may be put (177)
down as being about ~~12~~ 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.

Ahweatgoodlak brought her
baby over this evening in spite of
wind and drift. He looked cute e-
nough in his little fur bag,
but he is almost destitute of clothing.
Worked on C.L.S. Relief, vocabulary
and developing features. Geology.

25 January. Thursday.

S, N E 3; O, O; C 8, E 5; C 8, N E 5; C 5, N W 3

5; 8; 10; 8.6; 6.2. Min -1.5; Max 10.5. av 7.56

Several kamatiks started for Wee-
auk-la-hau-ni for meat this morn-
ing and I rode out $1\frac{1}{2}$ mi. with
Sammitik, walking back through
rather laborious footing. The Es-
kimos were expecting to go overland
some of the way on account
of bad ice and spend at least
one night away. They don't like
the idea of having no food for
their guests, above all things.

C.L.S. Relief - Photos -

26 January. Friday. (178)

O, NE 7; O, NE 5; O, NE 6; C2, NS 5; B, NE 5
8; 15; 5; 5.5; 5.8 min - $\frac{1}{2}$ max 19.2 av 7.86

Up to Pee-wah-tox's Point about
midday. Last night's strong wind
blew all or almost all the new
snow out of the ^{inner} fjord and the walk-
ing 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. (179)
O, H, NE 3; C 3, NE 4; C 1, N 4; C 6, NE 4
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-ank-
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-ak got two hares to-day
up the fjord, but the others who were
hunting were not so fortunate.

Called on Inaloo to-day and found
the kind hearted woman making
a Kakklik for her granddaughter
Megiss'oo (not Ah-nee-nah's daugh-
ter).

Developed plates - tried tank with
6 tablets in 26 ozs water and 12 min
time with good results.

28 January. Sunday - Ice, 52"
O, NE 2; O, NE 1; F, NE 2; O, NW 4; B, NS
11; 11; 10; 20; 9, min 6.8; max 24.5 av. 15.25
Three + mile walk in outer fjord. Man-
tle 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 Es-
kimos. Jot started for Starr Island
for meat but did not get there on ac-
count 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 get-
ting 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; O, N4; O, N4; O, N25
15; 14; 15.5; 10.5; 5.8. min, 4.5; max, 19.1 ^{412, 16} or

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

Finished reading Norton's geology -
Am enjoying Bret Harte these days.
Developed a box of plates.

Noo kar ping wak reports that

~~Koo~~ Ko-loo-teng-wax has (181) 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 Arklis and our supplies from Umanak and that the party is held up below Cape Alexander by bad ice conditions.

Noo-kar-ping-wax says that Egingwak suah, Egingwak 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 (^{now man} Harigan) and not with Egingwak paluk. N. says he does not believe that Peter was able, physically, to go south this winter at all.

30 January - Tuesday. (182)

B, N7; C2, N27; C1, N27; B, N26; 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. There 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 Cuddeback. 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, N6; B, N6; B, N5; B, N5; B, N5
-5; -5.5; -2; -4; -1 Min -8.9; Max +1.2 av. -3.5

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 Peewah-
to's Point. No wind beyond our
valley shore. Moon magnificent
in the pale purple (lavender) nor-
thern sky. Some burnt orange
color along southwestern horizon.
Venus and Arcturus visible.

Jupiter too near horizon to be seen at noon.
C. P. E. Relief article + photos.

Estiminos got 9 hares to-day.
Mac could read thermometer
at noon without using lanterns

Niaq's wife's name is Noo-ee-king-
waq. Sons: Ah-wee-gee-aq
and Ah-ye-poonq-waq and
ahng-o-soong-waq.
Ah-wee-ah-good-eb'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) yrs

His brother is In-tu-taq ^{Inutoq}

I gloosuahmi appeared to-day
in his first kooletah; - another

of his grandmother Inaloo's (184
contributions to his comfort and
outfit for the delayed journey to
~~the~~ Oomanaq

2 February - Friday -

B, N4; B, NE4; B, N4; B, N4; B, NE6
-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 etc.

Eskimos report seeing a wolf ca
1/4 mile from the house. They
got some hares to-day, Sammitik
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.

Sammitik and Munni's'ooq
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'ooq'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, N26; B, N27; B, N27; B, N26; B, N26
-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. Etok as'ooq, 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 (86
own pulse from what it is at home
Nor does Captain Comer.

4 February. Sunday
B, E 9; B, E 8; B, E 5; B, E 7; B, N 2 Ice 52"
-10; -10; -5; -3; -6. min - 10.6; max - 1
My midday walk was about $1\frac{1}{2}$ miles long
and very laborious, the wind being strong-
er than on any day when I have been
out before. I kept near the north shore
intending to go across the fjord fur-
ther up to Dog Island. But the gale
roared so fiercely out in the middle
of the fjord that I gave up the project.
When I was leaning up against a gust
of wind, its force suddenly lessened and
my feet slipped out from under me
and I fell. Before I could get up again
a still stronger gust struck me and
blew me along prostrate as I was on
the ice for 35 feet before a snow
stopped my progress and allowed
me to rise. When the squall had
passed I measured the distance
over which I had been blown on the
ice. I got back to the house a few
minutes before Sammitik, Kah-
we-ahk-puag and Kah-da started
up the fjord with Mac's team rab-
bit 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 (187) 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; 0, NE4; 0, NE5; 0, 25
-8; -7; -1; +1; 0; min -9; max +6.1 $\bar{a}=3$

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 Stuyves Harbor and southward. Open water between Radcliffe & Knorr & Knorr & Star 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, NE6; B, NE5; C1, NE6
-1; +1; -5; -11.5; -12. Min -12, max +4.9 ^{av. -5.7}
Three + mile walk after noon. Took my
rifle this time, but saw no seals.
Jot saw two and thinks that he
shot one. Will look for it tomorrow.
Estiminos came back from Wee-
owk-da-how-ni over the ice
cap as they went, bringing some
meat with them. Accommo-
dingway 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-nay being expert
at them. Kahkotiaq and Mun-
i-s'ooq are sewing them onto
cards for preservation. 68 now.

7 February. Wednesday.
B, NE8; B, E7; B, NE7; B, NE7; B, NE6 ^{E. 1/2 S}
-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 window 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. ^{arr-157}
B, N4; B, N45; B, N46; 0, N47; S, N48
-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 interesting but sometimes inaccurate or greatly exaggerated.
Mac banded rear windows with blocks of hard snow

9 February Friday (190
B, N3; B, N5; B, N2; B, N4; B, N23
-14; -15; -13; -12; -7.3 min -16.1; Max -6.9

Myaq and his family plus Anahdoo, Tatiag and his family, Inutoq, and Pooadloonaa, five kamatiks, got away for the south this morning via the ice cap. Their dogs were sorry looking objects for lack of food. Paikpung and Ahtooksoongwa 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 ~~Myaq~~ Myaq and Pooadloonaa getting their party up to the top of the glacier where Mac and I and

our party went up last fall (1911) 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 agloony and having ^a comparatively level surface to work on pulled two loaded sledges singly up the steep bank. Poodloona 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 Satiag and his party. After hearty good byes, I climbed down the glacier here and walked all the way home, - a good eight miles in all, I should think. Lake ice is bare of snow and would furnish good skating.

Sammik and Munnis'ooq (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 Ahweeah goodlah. This change is made possible by Myaq'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 Ar. = 1.34

Oodee shot a seal at the edge of the ice this morning. He came back took Jot's kayak out and retrieved the seal. Great rejoicing in We-we's family. Kahkotiaq also shot a seal, but it pawk.

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" (193
0, 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, N. E. 7; B, N27; C2, N26; B, N22
-14; -14; -16; -11; -6 min -16; max -5 or -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 seismo-
graph room. Made trial develop-
ments from the two motion pic-
ture reels that I exposed at Par-
ker 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 late this even-
ing from Munnis'ooq and Ah-
weahgoodla. 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'ooq,
Nookar pingwaq, Kakkotiah and
Kahweahksuah - got a seal each
at the edge of the ice. Kakkotiah'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; O, N27; B, N5; B, N3
-11.5; -9.5; -9.5; -12.4; -12. min -13.5; max -3.9

Midday walk of $2\frac{1}{2}$ miles. Wind was
very keen out in fjord.

Called on Munnis'ooq and Ahweah-
goodla on my return. They have Ahnee-
nah's igloo and it is a dismal look-
ing place compared with what it
was when Ahneerah 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 lift-
ed it above the horizon. True de-
clination would not bring it
to the horizon until the 18th, accord-
ing to Mac's reckoning. (~~It is~~
~~over the 19th)~~)

Have spent most of the day
on ~~my~~ vocabulary work. ^{(selecting words}
from Mac's book

Temps on hill - min. - 28.2
max - 2.5; today - 13 Wind NNE 8

Job fixed up for dinner a (196
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 ENE in frequent strong gusts
(7 or 8). Southern sky very bright.

Northern sky roseate in hue.

Mac climbed thermometer
Hill again but did not see the
sun, though conditions were some
what better than they were yesterday.
Strong red in south but sun did
not penetrate the horizon mist.

Temp - 23° and N2 wind strong (8).

Bad on the ice cap, Mac says.

Worked mostly on vocabulary.

16 February. Friday

O, N27; C4, NE 6; O, S, NE 6; B, NE 5; B, NE 2

-17; -19; -19; -16.8; -14. min ~~-14.2~~ 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 Thernomon. (197
eter Hill by reason of low fog. Temp
up there - 23.5°

Panikpuq, Ahtooksoongwah and
Kahkotiah started for Anorotok
overland this afternoon. As I watched
the men packing their kaumatics,
I could not help thinking that Billy
Hofer would consider them putters
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, N4
-11; -14; -19.5; -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 Ther-
moneter Hill by seeing sun at
noon about 1½ degrees above horizon
over Cape Alexander Glacier. Thinks
must have been above horizon yester-
day and possibly day before, though

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

Work on vocabulary continued.

This evening Ina loo brought in
the net which she has made for me
for Sister and I gave her an old cart-
wright and warmer short sleeved under-
shirt 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, NW 4; O, E 6; O, E 7; S, E 8; S, NW 5
-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 have 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, S, E 6; S, S, E 7; C 4, NE 6; B, NE 6; B, NE 3

-8; -9; -3; -5; -13. min -13.9; max -2.9

Av. -7.6

Three mile walk at mid-(199)
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-gleah, 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 af-
ternoon, and it is beautiful out
this evening. The Eskimos say
that they are going to start south
ward tomorrow, - to Ne-ank-
da-hau-ni 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} that it was frozen to the
~~board~~ partition which separates my room
from the workshop.

20 February - Tuesday.

B, N25; C2, SE6; C3, SE6; B, E7; B, N26 W, -27
→ 6; -3.8; -3.5; +1.2 -1.2 min -12.3; max +1.8.

Out at midday to point about 2 mi
from here by sinuosities of coast where
two foo-pits stood once on a little isthmus
of gravel; - a lovely spot for a sum-
mer 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 (200
Point. The fjord in fact is a re-
markable 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 win-
ter plumage, but a half-dozen or so
were in their black coats. From a
point about a mile from the house
I got my first view of the sun this
year. His disc at noon was about 3/4 a-
bove the plateau back of Cape Alexander.
He will soon be visible at the house at
sunset. At two spots the icefoot
was scarcely 2 1/2 feet wide. I hugg'd
close to the cliffs in passing them!
P.E. took 4 p.m. reading without lantern

21 February. Wednesday.

C3, E6; O, E5; O, E5; O, N26; S, 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
Sornataq's grave. That young man was
one of the tragic sacrifices to the
exploration of the arctic. Peary and
Mac Millan have put the stones there
in order. After Hayes left the Eski-
mos broke open the cache like mound
forming the tomb and appropri-
ated the wood of the coffin. Peary
found the skeleton wholly or partly
exposed and he put the bones to-
gether placed stones on them and
re-erected the headstone.

Sornataq was 29 when he

Died. Inscription on the slab (201)
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 mid-
dle of January there has been little
or no ice there beyond ~~at~~ 150 yards
from the head of the bay and of
course except the ice foot.

I started to follow the ice foot a-
round 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 there-
fore 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 light (202) 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, W 3; S, W 6; S, W 5; S, W. 6.; S, SW 5

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

Stormy, disagreeable 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 ^{ten o'clock} ~~noon~~ 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 Crocker Land flag up in my room for the day.

23 February. Friday.

(203)

S, SW4; S, SW4; S, SW5; S, S4; O, E4;

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 Accommodingwah 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 (tök-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 Alriah had cooked some meat. All hands help a family get rid of their meat. She brought some in

forms this evening, for which (204)
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 war talk
this afternoon. There is no such thing
as convincing him or stopping
him and his statements and ar-
guments 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

O, N 21; O, N 22; O, O; B, N 1; B, N 2
-4; -3.6; -2; -4.2; -4.2 Min -4.2; max +1.1 hr -2.6
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 enter-
prise up here all right!
It was not dark at six p. m. today.

25 February. Sunday. 1858" (205

C3, N22; C5, E1; C3, 0; B, 0; B, 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 Ne-ank-da-hau-ni to-day, where they will feed their dogs, preparatory to going on tomorrow and the weather looks promising tonight for another good day.

Five Kahumatiks and thirteen Eskimos were in the party, as follows:

Accommodingwaq and Inaloo,
Kahiveahisnah and Kahda,
Nookarpiingwaq, We-we and their
two children,

Elookas'oog and Alriah,
Sammit, Ahwegeeah and Oodee.

Only Munnis'oog, Ahweagoodlo and the latter's bucks old baby are now left in the village. The girls are 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. I like (accommodingwa calls me his "epah")

several of these people and shall (206
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. (207)
B, D, E5; B, D, E5; B, D, N25; B, N25; B, D, N25 av. -15.94
-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. Sammitik and Ahvegeea 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, N22; B, N28
-22; -22; -21; -19; -19.3 min -25; max -14.1

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

Sammitik and Ahvegeeah came 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 Weant-dahammi.

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. (208)

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. E. Relief article.

This morning Oodee and Kahwee-aktsuak came from Weeankda Law-mi 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, NE 5; C, D, SE 7; B, D, NE 8; B, D, NE 8; B, D, NE 8

-21; -20; -16.6; -15; -14 min -21; max -14 ^{at 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. only in the flood

C. E. Relief article.

Discussion this evening on various topics of scientific character. All four participating

Captain laments because (209
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, NE 7; C4, 86; B, SE 5; B, SE 3; B, NE 4 Av - 18.96
-18; -19.5; -20; -19.2; -18.1 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 yester-
day and there was practically no
drift.

Sammitik and Ahwegeeah each
got a rabbit to-day and each
brought us one-half of his animal.
If Sammitik 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.
Accommodating Mac made Sammitk
bring up his (A's) meat from Weauk
dahaumi instead of his own, be-
cause 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, N 4; B, N 2 3; B, N 2 2; B, N 2 3; B, N 2 3 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 Sammitk with some help
from ahwegeah and captain got
in a ton or more ^{1 1/2} from of coal from Pro-
vision 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. 19605" (211
B, N2; O, NE2; S, SE2; B, NE4; B, NE6 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. Sammiik took some oil up to Lifeboat Cove (Polans winterquarters) for Mac. Jot 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 Sountap 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 icefoot 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 $\frac{2}{2}$
a toast to the incoming president
for the success of the administration
of President Hughes and the contin-
ued 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 knowl-
edge of facts were more accurate
he would not get so far astray in
his arguments as he does. He seems
very strongly progerman, 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 Sammitk
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, NE4; C7, NE4; B, NE4 Av. -12
-14; -12.2; -10.8; -10; -13. Min -14.9; Max -8.9
Sun shone on house from ca 10:30 a.m. on

At about 11 a.m. there arrived [213
nine kammatiks bringing Dr. J. Wulff
and 14 Eskimos from the south. They came
over the ice cap from Nerke, camping
two nights up there. Strong gale came
on them suddenly yesterday afternoon,
forcing them to stop. The party com-
prised Arklis and Ahlingwah, Ahk-
hoodisaos'ooq and Ahrenah and their
two children, Kolootengwaq, Kolootin-
na, Inugeeto (from Konggerdlooksuah)
Little Kakkotiah, Little Peter (a half Dan-
ish boy from near Upernivik), Sipsoo,
Mammoua (his son) and Kiota's son - ^{Sakushina}
Our Etah men had left Oomanaq with
their loads on 16 January and have
been held up by open water ~~near~~
at Igloodahaurii.

Kolootengwaq is keen to take me
across Melville Bay in April and
May. He will have Sauchingwaq
accompany him.

Sammik & Mummis'ooq moved into dark room again.

6 March. Tuesday.

B, N 25; C3, E3; C5, N 4; B, N 2; B, N 3 av₂ - 11
- 13; - 9; - 4.5; - 13; - 15.5 min - 16.6; max. - 4

Four mile walk, enter bay, midday.

Lovely day. Was on Dog Island for
first time. Saw very fresh tracks and
other marks of rabbits.

Wrote letters to Rasmussen, Freuchen
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, NE4; O, NE2; H, E2 An -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 Arklis and Ahkpoovdisaoosooq and their families but taking Ahwegeech and his family. 8 Kahmatiks in all. They went via the ice cap and I rode to the glacier with Teddilingwaq - visited the line of stakes and walked a quarter mile or so farther up on the glacier. Dr. Wulff tells me that there are some narrow transverse crevasses in this (Brother John's) glacier near the cap itself.

I could not 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 \pm hollow in the lake ice on the far (western) side. Made a seven mile walk in all. Samuuk overtook me off our river gorge. I might have ridden all the way down the fiord!

This evening we made out (215) 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 Kolootenquag 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. Ahkpoosisaosoog 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 many 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. (216)

O, E 4; H, NE 5; H, NE 3; B, NE 3; B, NE 3 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. ~~Q~~ 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 anchors 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.

Sammit & Mummisoog moved into We-We's igloo tonight

9 March. Friday.

H, S, N 7; O, N 7; O, NE 8; O, NE 6; C 9, NE 5 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, N 2; S, NW 5; S, S 4; S, SW 4; S, SE 4
+ 0.5; + 10.5; + 5; + 2; 0 min - 4.3 max + 26.2 Av. + 3.6

Over to Provision Point twice at midday after oil. Wind E 2-3 ca 1 pm -

Men were working outdoors (217)
on their kamatiaks all day today
fixing them for trip with Mac.
Ahmensch finished my bear skin kamikputks

11 March - Sunday. Ice 61"
0, SE2; Q, NE2; C8, NE4; O, NE3; B, NE3
-2.2; -3.2; -8; -6; -10 min -10.9; max H 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 exer-
cised 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 seismo-
graph, did very little magnetic work,
mapping etc. that properly fell
to him to do. Jerome was a
willing and hard worker, not
alone on the wireless experiment
but also wherever and whenever
he was called upon for anything.
Ek is a thorough scientist, fully
interested in his duties and
alive to his opportunities, though
difficult to get along with
in some respects. Tank was

good to live with and a de- (218)
termined traveler, excellent for
arctic life and work, but not suf-
ficiently 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 men-
tioned in this discussion, I
think. Mac thinks that I ~~have~~ ex-
ceeded ^{just} the Museum's authority
and interfered with his position
and work up here in an unwar-
ratable manner during the
first months of my being at Par-
ker Snow Bay, while I hold that
there was justification under the
circumstances for what I did
and said, and that both he and
I seem to have been misrepre-
sented to each other by Peter
Frenchen and others including
some of the members of the staff.
Some of my words certainly have been
quoted out of their connection
and in a misleading way. No

harm, deprivation or un- (219)
warrantable interference were
intended to be done or exercised
and I meant to act with jus-
tice toward him and others at
all times, including the foxskin
matter. Some questions be-
tween us will probably have to
be settled after our return to the
Museum.

What seems to have been an earth-
quake shock was recorded between
2.37 + 2.42 p.m. If this be correct,
the shock was a very heavy one
coming from the north and
perhaps originating in the belt
from Japan to Sumatra. We
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, NE4; C2, NE4; O, N4; S, N5; B, D, NE6
-12; -9; -4.2; -7; 10; ~~11~~ in 13, max -3.9
A dull, raw day. Mac thinks that
may be entering on a period of
storms. Two mile walk be-
tween 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. (270 2)

O, NE 6; O, NS; O, NE 4; B, NE 4; B, NS
-1.5; -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 Comer's operation for several weeks after I have started southward.

Dug away the snow from in front of one of my windows and put a slit 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, NE 4; B, NE 4; C2, NE 4; C9, NE 2; B, NS
-17; -18; -20; -25; -25 min -29; max -6 av. -21

Arklis and Ahkpoode saos'ooq started for Igloodahauri this morning and they have had a

wonderfully fine day for ^{mac} (221)
ing the first stage of their journey. They
are likely to stay at Silkwaddi
tonight. If they are going for
& took as'ooq for mac's trip and
to get a dog or two belonging
to Arklio(?). If they find ac-
commoding anywhere
they are to ask him to come to Etah
at once to help take me down
to Omanaq. If they do not
find him, they are to bring
back two men from Iglooda-
hammi for the purpose.

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

If accomodating comes up to
take me down, ^{mac} is going
to send up to Anarotok for
Pamitpak to serve as the second
man.

Fixed a large dog biscuit box to
serve for the transportation of Moke-
books, papers, shoes, clothing &c to
south Greenland

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

This morning I showed (222) him Ek's ~~plan~~ 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 seemed evident that he still thought that I had exceeded the Museum's authority in these and other acts. I told him again that the arrangements with Mene and with Egingwah and Dinaho 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.

(223)

C5, E7; B, E6; B, E6; B, N E 7; B, N E 6 Av. -28.2 max -21.7
-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 Cape Alexander glacier. We hope that the cold is enough to make the new ice solid enough to resist the strong wind that is blowing.

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 Sammit 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 (224
kooletaq 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 ap-
parently from either Ahneenah or
Alringwah and she made it
better and more quickly than
Alriah made one for Etokas'ooq
a few weeks ago. Munnis'ooq's
first kooletaq was made for Sam-
mik some weeks ago and likewise
was very good.

To-day I got ahnoahk patterns
from Mac for Inetiag, Munnis-
'ooq and Ahneenah, promising
to replace them ^{last five} 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 af-
ter dinner.

Between 7:30 + 8 p.m. there arrived
six kahmatiks bringing Arklis,
Akkpoodisao's'ooq, Etokas'ooq, Alriah,
Iopunga, Mahtshak and Inuge-
to (Ooblooia's brother). Within an
hour Jauchingwa also came in.
He says that he is going south

with me. Hence the main part (225) of my caravan is arranged for. But I hear that Ahngyodibloo-as'oa 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"
-19.5; -12; -9.6; -10.4; -13.1 min. -24.9; max - 8
0, N 25; S, E 4; S, S 4; S, E 3, B, E 1 av. -12.82
Fanchingwa and Inugeeto say that they wish to start back tomorrow, hence I have spent the day - i.e. between seismograph time and dinner boxing my alcohol and trading tea etc for the trip, in order to send two good loads on to Oolooget 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 Oomanaq onward. Ahneenah has made me a fine new sleeping bag today, having

worked skillfully, rapidly (226
and steadily. A good job!

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

Weight this evening 175 lbs.

Told Mac that I wanted ac-
commodatingwah to bring some
one with him for my journey as
far as ~~Dologset~~ or Netchilevik.

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 Elles-
mere Land with him, thus giving
them 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 jump-
ed 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 land-
ed on in the floor.

19 March. Monday. (227)

C.3, D, N.E.7; C.5, D, N.E.7; C.5, D, N.W.8; C.3, N.7; B, D, N.7
-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, Fauchingwaq, Inugeetoq and I opungwaq 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 Oobloiah to come up with accommo- dingwaq Wednesday or Thursday.

I gave my old sleeping bag to Fauchingwaq, 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 lens fits the graphometer~~

20 March. Tuesday.

O, D, N.7; O, D, N.E.7; O, O; O, O; S, D, SW.4
-2; -6; -5.8; -8; 0 min -11; max +4.2

Wrote instructions regarding sersuograph
Five mile walk before dinner, inner bay
and up to Peewah's Point. Sight is
very trying on such a hazy day - Icebergs
very blue.

21 March. Wednesday. (228)

O, A, N 7; S, SW 3; S, S 2; S, W 2; S, SW 3
- 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 Jot'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 own 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 4x5 plates (229 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 -

0, S, 32.2; S, W, 3; 0, W, 3; 0, F, 5.3; 0, F, 5.4

- 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 Ahnderah can easily finish tomorrow.

At 9:30 this evening, just as Mumi's'ooq was sitting down to putting patches on the elbows of my shirt, the noise of arriving kahmatiks was heard. Mumi dropped the shirt as if it had burned her and she and all the eskimos in the house rushed out doors to see the new comers. Some one returned announcing Accommodingwaq, Oblokiag and Ah det kahingwaq. 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
Domanaq, however, or I should
scarcely dare undertake the

600-650 statute-mile journey. (231)
ney 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.

This Ahdekahingwaq was
Peewahtoq's wife. She is the
original of the "Mother of the
Seals" and is the mother of Sam-
mie, Ahweahgoodlae, Kahda,
Choo Egingwaq and Peter. Her
looks belie the account given of
her by Dr. Cook in "My Attain-
ment of the Pole". She brought
some flour with her so that
Jot might make some bread
for her.

23 March. Friday.
O, SW 3; O, S 3; O, F, SE 3; O, F, SE 3
-17.1; -18; -17; -15.6

Two more kakuatiks arrived early
this morning, bringing S'ika-
shoorag and Ogwig. The former
is the odd genius who was at the
"Cluett" last spring from whom Cap-
tain Pickels got an old bow
drill, the latter is brother to Ahing-
wah

waq. 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 Munnis'ooq my old celluloid soap box, which she has long been admiring and showing to the other women, and an Ahnoahk pattern. She only grunted, as Eskimos usually do, and it might be hard to say whether she was pleased with the gift or not. I gave Ahneenah an Ahnoahk pattern on account of the sewing she has been doing for me and she was more satisfactory, for she seemed ~~to~~ 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 afternoon. Hard to realize that the temperature has been so low to-day, for there has been so little wind that the house has actually been uncomfortably warm. Jot has been doing some baking for us and also for Ahdekahingwa.

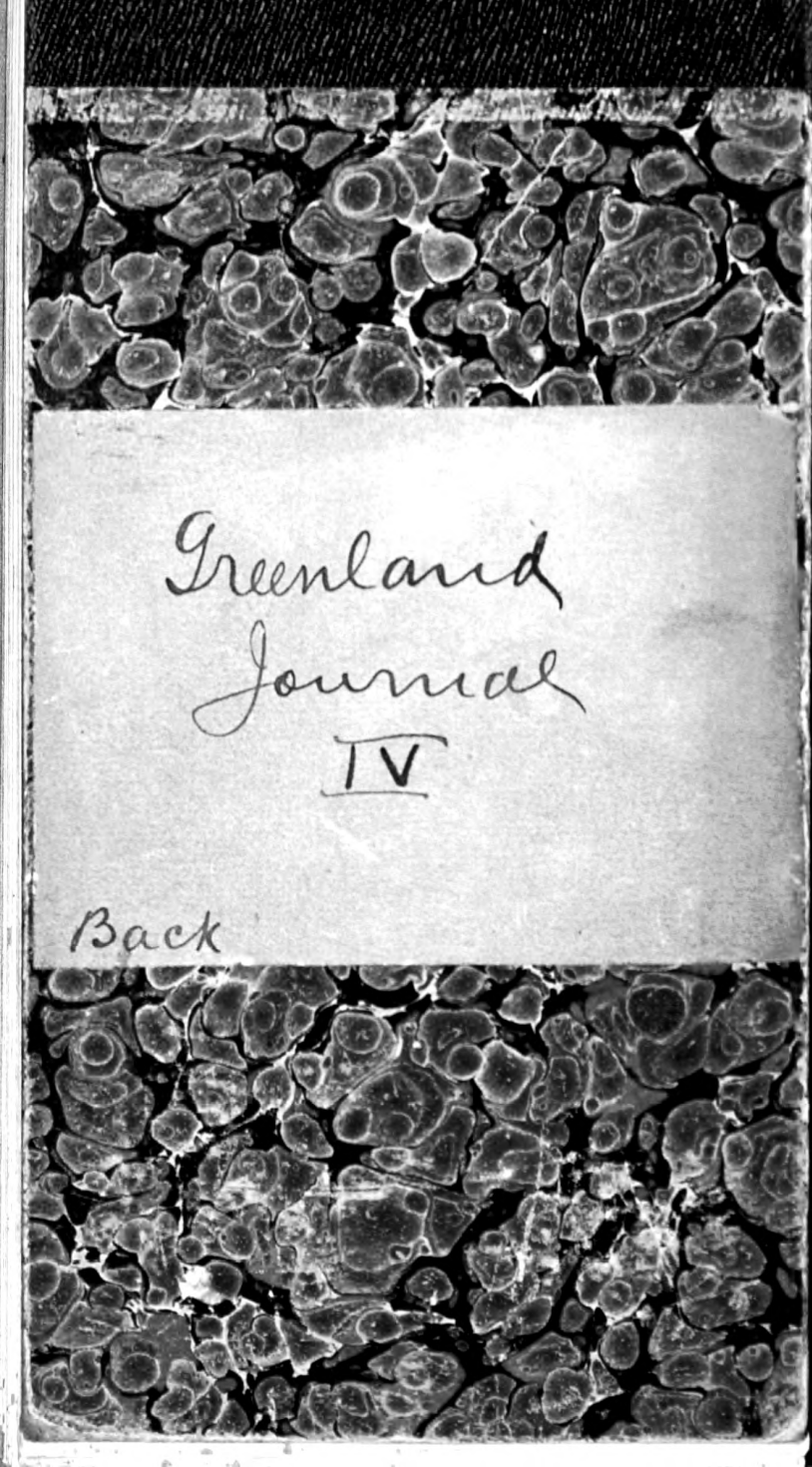
There are always plenty of "last things" to be done after one thinks himself all ready to go, so that I have been busy to-day and have kept Munnis'ooq occupied much of the time too patching and repairing. She has made a pair of good rabbit skin stockings

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 bear skin kamikputes
and three pairs of rabbit skin stock-
ings

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