

FIELD NOTE BOOK

COCKER LAND EXPEDITION

1913 - 1915

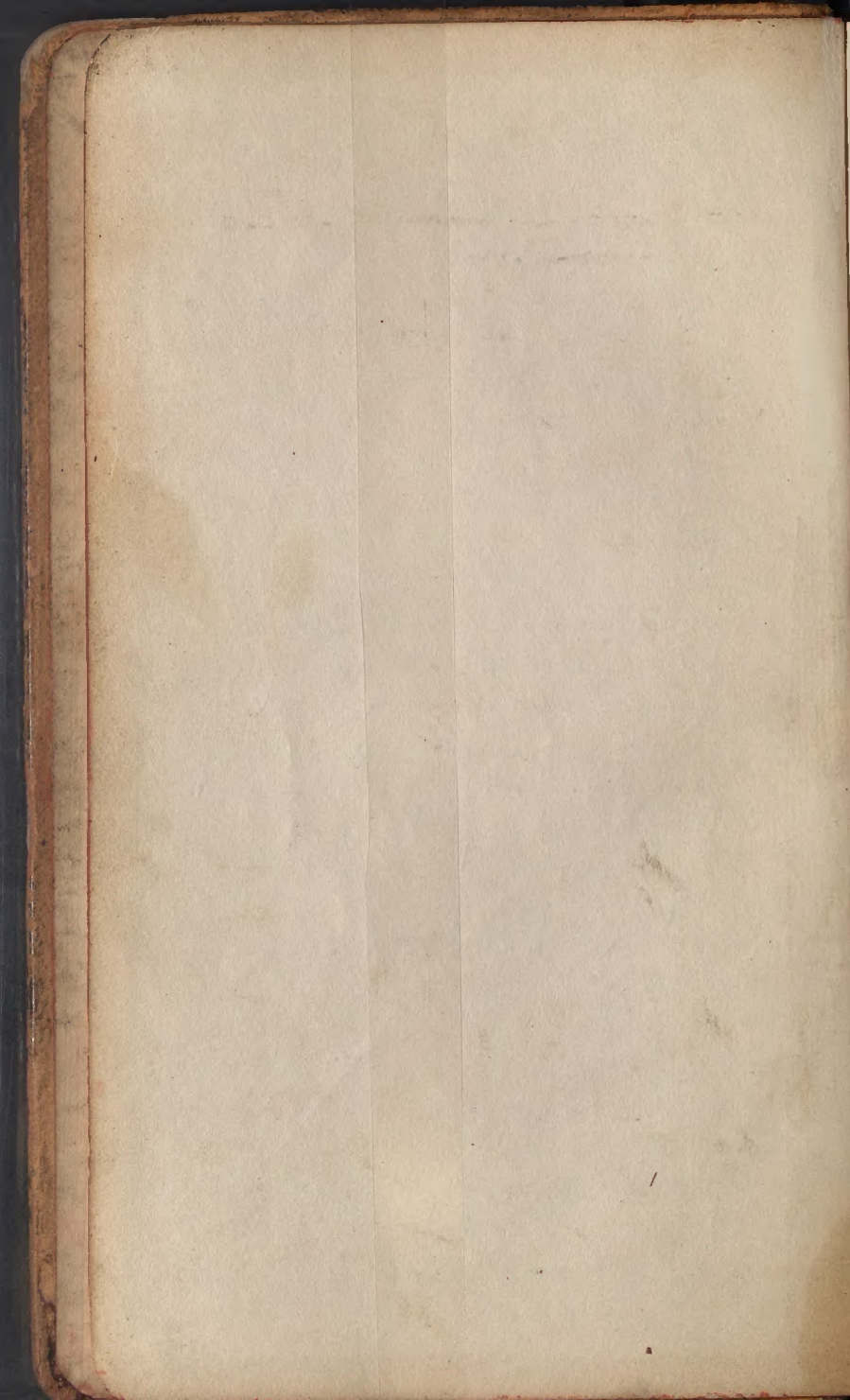
No. 71

916
1453

1916

Donald B. MacKillop
Journal of trip
to Linlay Land.

March 22-



Kauno ang-e. ting-ah-sun
pee-ah-too-tit?

How much do you want?

(Speaking of cloth)

Sad-ee-ee-ock-toit sneeps

(Command)

ah-shung-me-actō to roll
a barrel

Pook-tah-o - - float

Sa-ard-ed-loo-o - - fry

limil-ah-hoo - - pups

ah-tout - - plate

Dps-shō - - sod for life of igloo

E-mook-tout - - paint

Shu-cuddy an open sledge

Shu-cuddy komitika my open sledge.

Iq-loone ha-she-ne ook-tee-sika

I shall buy only six

sarh-wah-to water to run fast
as tide or a river

achāgo tomorrow

hee-nanh-suah ownā? Who is
that?

Kahāgo terūnga feākto When when
will he be here?

Chimika tamāime

lā-tooh-ta-home

ping-iyūh-ah-shoot

all my dogs remained out at
the island.

If a man has been gone
for some time for example
a week or more "When is he
coming back?" should be
expressed by the future third
person te-gé-ah-how. If he
is to return to day or within
a few days, the future should
be tig-e-ac-to.

nar-dung-e-fiegit? Do you
understand?

Read (command) ah-too-áit

Kapini oo-eud-ah-hit?

" ang-oo-vit?

" airuk-fit?

lukúfit?

" oo-ming-muk-fit?

" ah-muk-fit?

" oo-eud-e-ach-tod tin

ish-e-mud-e-vek-fit? How
many do you think you
will kill?

Kapini ook-so-hit?

Achago inma-hah ~~footse~~ say-actunga
prisse
Lomaron I shall bring a seal
perhaps.

Ēmer - - Seal spear
 Ah-mood-lāh - - block

Caribou age 1 yr. Nōq-gwah
 " " 2 " Ang ah-yook-lillah
 " " 3

A very large bear or Caribou
 Aug-ee-shoo-pah-dūke-cwah

Ah-ma-howks-suah - - not frozen
 or soft such as a seal
 just out of water.

Ē-ar-fēi-ah - - cane

Mu-mid-ley - - turn over
 such as a book.

ah-sha-gārk-ly - - turn a sleeping
 bag over when it is drying
 on the wall.

White-man's Eskimo.

"If you see any
white-whale up there
tell it to come down.
(He wanted an Eskimo
to bring him some
~~the~~ narwhal skin)

"I want very bad"
(asking one of the
women if she wanted
a bad fire.)

Ka-dim-nah chain

April 18, Tuesday, 28th day.

Long. 100° W; Lat. 77° 45' N.

Cape Mathurst.

We remain here today to find game, if possible. Have sent the Eskimos back into the hills. It is threatening and looks very much like snow but may clear up.

Ther. - 25 F. Bar. 29.76

Time 9^h 45^m P.M.

The boys are back. To my disappointment, not a thing. They returned along shore following fresh bear tracks. Lemming tracks are also reported.

About 5 o'clock Linlay Land was clearly visible on the western horizon; our first view of our objective point. It looks high and not far distant which is additional proof that we are at Cape Mathurst.

Al	6 ^h	7 ^m 00 ^s	Obs 2 alt- $\odot$	30° 51'
"	6 ^h	12 ^m 30 ^s	" " "	30 15
"	"	"	Sun bearing	49° 50' E
"	6	17 30	Obs. 2 alt- $\odot$	29° 37' E
"	6	22	" " "	29° 26'
"	6	25	" " "	29° 6'
"	6	30	" " "	28° 30'

Index Correction +1° 40' -
+ 30

At 6^h 50^m Obs. alt $\odot$ 13° 57'
 I.C. - 6' 30" " " 13° 19'
 at 7^h 00^m
 I.C. - 5'

Al	7 ^h	5 ^m	Sun bears	54 30 E
"	8 ^h	2 ^m	" "	67 30 E
"	8 ^h	5 ^m	Obs. alt- $\odot$	9° 36'
"	8 ^h	45 ^m	Sun bears	88° E

Time $6^h 12^m 30^s$

Dif. for long $100^\circ W$ $1^h 49^m 20^s$
 L. V. Z. $4^h 23^m 10^s$
 Eq. Time $+$ 44
 L. A. Z. $4^h 23^m 54^s$

Long. $99^\circ 60' W$
 Long. Etah $72^\circ 40'$
 Dif in long. $27^\circ 20'$
 $\underline{4} \quad \underline{4}$

$60 \overline{) 108} \quad 60 \overline{) 80}$

$1^h 48^m + 1^m 20^s$

Dif. in time $1^h 49^m 20^s$

Eq. Time Gr. 0^h 18 d. 37.73
 Correction $+$ 6.30
 Corrected Eq. Time 44.03

X. D. 0.573
 G. V. Z. 11
 $\underline{573}$
 573
 $\underline{6303}$

L. V. Z. $4^h 23^m 10^s$
 Long. $100^\circ W$ $6 40$
 G. V. Z. $11^h 3^m 10^s$

Declination $9^{\circ} 0' 18'' 10^{\circ} 48' 30''.4$

Time Correction + $9 \quad 35.5$

Corrected declination $10^{\circ} 58' 5''.9$

H. D. $52^{\circ} 32'$

Elapsed time 11

$52^{\circ} 32'$

$52^{\circ} 32'$

$60) 575.52$

Correction + $9' 35''.5$

Sun's bearing at $4^{\circ} 23' 54''$

$49^{\circ} 50' E$

Sun's true bearing $111 \quad 22$

Compass Var. $161^{\circ} 12' W$

110.1

Time

7^h

5^m

Dif. for long. $100^{\circ} W$ $1 \quad 49 \quad 20$

L. V. S. $5 \quad 15 \quad 40$

Eq. Time + 44.6

L. A. S. $5^h \quad 16^m \quad 24''.6$

L. V. S. $5^h \quad 15^m \quad 40''$

Long. $100^{\circ} W$ $6 \quad 40$

S. M. S. $11^h \quad 55^m \quad 40''$

H.D.

0.^s 573

G.M. 3.

12
1146
573

Correction + 6.876

Eq. Time Gr. 0^h 18^m 37.^s 73

Correction elapsed time 6.876

Corrected Eq. time 44.606

Sun's bearing at 5^h 16^m 24^s

54° 30' E

Sun's true bearing 98 58

Compass Var. 153 8 ?

No 2

E. M. 3. 8^h 2^m 00^s

Cor. 100° W 1 49 20

L. M. 3. 6 12 40

Eq. Time. + 45.06

L. A. 3. 6^h 13^m 25.^s 06L. M. 3. 6^h 12^m 40^s

Diff. for long 6 40

G. M. 3. 12 52 40

Eq. Time Gr. 0^h 18^d 37.73
 Corr. for 12^h 52^m 40^s + 7.33
 Corrected Eq. Time 45.06

H. D. 0.573
 Elapsed time 12.8
 4584
 1146
 573
 Corr. + 7.3344

Time 6^h 13^m 25^s
 Sun's bearing 67° 30' E
 True .. 84 32
 Compass Variation 152° 2' W

X 10 3

Time 8^h 45^m
 Corr. 100° W 1 49 20
 L. vy. 3. 6 55 40
 Diff for long 6 40
 G. vy. 3. 13 35 40

Eq. Time 37.73
 Corr. for 13-35-40 + 7.79
 Corr. Eq. Time 45.52

$$\begin{array}{r}
 H. B. \quad 0.573 \\
 G. M. S. \quad \underline{13.6} \\
 \quad 34 \ 38 \\
 \quad 17 \ 19 \\
 \quad \underline{573}
 \end{array}$$

$$Corr. + \quad 7.7928$$

$$\begin{array}{r}
 L. M. S. \quad 6^h \ 55^m \ 40^s \\
 Eq. Line + \quad \underline{45.52} \\
 L. A. S. \quad 6^h \ 56 \ 25.52
 \end{array}$$

$$\begin{array}{r}
 Sun's bearing \quad 88^\circ \ E \\
 True \quad \underline{74 \ 4} \\
 Compass Var. \quad 162^\circ \ 4' \ W.
 \end{array}$$

Azimuth No. 4 - - - -

April 19, Wed. 29^d

- 33 at 10 o'clock

King Christian Island is mine, I believe; as I know of no one who has ever been there.

Upon leaving camp this morning I learned that we were at least eight miles eastward of the point, which was quite a disappointment, leading me to believe that we could not reach

here today.

We took three hours to arrive at the point and $6\frac{1}{4}$ to our camp.

The land has the general appearance of Amund Ringnes Land, rather high some distance from shore with a gentle slope to water's edge.

Tomorrow I shall send the boys back to the hills for game.

Seven years ago today George and I started on our long trip to the northern end of Greenland. How I wish he were with me now!

We are 485 statute miles from Etah. Our pemmican supply is such that we must return soon if we do not succeed in finding game. There are tracks of foxes along the shore.

Thursday, April 20, 1916

30th day

Hinlay Land

The first disagreeable weather we have had. Blowing from south east with drift-. Temp -10; Bar 29.76.

Last night it was very clear. We could see all neighboring lands and even North Cornwall.

The boys have gone back to the mountains to find something eatable. I am helping home, sewing, drying, and reading.

4 P. M.

Boys back reporting tracks of lemming, fox, and feces of caribou. They think the mountains are about three miles away.

Long. $101^{\circ} 25' W$; Lat $-77^{\circ} 45'$

$$\begin{array}{r} \text{E. lat.} \dots 72 \ 40 \\ \hline 28 \ 45 \\ \hline 4 \ 4 \end{array}$$

$$\begin{array}{r} (60) 11 \ 2 \ 60 \ 180 \\ \hline 1^{\text{h}} \ 52^{\text{m}} + 3^{\text{m}} \end{array}$$

$$\text{Diff in time} \quad 1^{\text{h}} \ 55^{\text{m}}$$

$$\begin{array}{r} \text{Eq. Time Gr. 0. 20th day} \quad 1^{\text{h}} \ 4.43^{\text{s}} \\ \text{Corr. for } 101^{\circ} 25' W + \quad 3.64 \\ \hline \text{Corr. Eq. Time} \quad 1^{\text{h}} \ 8.07 \end{array}$$

$$\begin{array}{r} \text{H.O.} \quad 0.539 \\ \text{S. V. 3.} \quad 6.76 \\ \hline 3 \ 2 \ 3 \ 4 \\ 37 \ 7 \ 8 \\ 3 \ 2 \ 3 \ 4 \\ \hline 3.6 \ 4 \ 3 \ 6 \ 4 \end{array}$$

Long. $101^{\circ} \quad 25' W$

$$\begin{array}{r} \hline (60) 40 \ 4 \quad (60) 100 \end{array}$$

$$6^{\text{h}} \ 44^{\text{m}} + 1 \ 40^{\text{s}}$$

$$\text{Diff in time} \quad 6^{\text{h}} \ 45^{\text{m}} \ 40^{\text{s}}$$

$$\text{E. V. 1. 8} \quad 1^{\text{h}} \ 55^{\text{m}} \ 00^{\text{s}}$$

$$\text{Eq. Time} + \quad 1 \ 8.07$$

$$\text{L.A. K. von} \quad 1^{\text{h}} \ 56^{\text{m}} \ 8.07$$

Sun's Declination L. 4. Upon
at $101^{\circ} 25' W.$

Dec. Gr. $0^h 20^m$ $11^{\circ} 30' 0.5''$
 Corr. + $5 47.7$
 Corr. Declination $11^{\circ} 35' 48.2''$

H. D. 51.41
 S. vy. S. 6.76
 32846
 35987
 30846
 60) 347.7316

Lev. + $5^m 47.7$

	89°	$60'$
	77	$45'$
Colatitude	12°	$15' 00.0$
Dec.	11	$35' 48.2$
Sin below horizon		$39' 11.8$

Bar. 29.70 at $-8^h 50 P.M.$

Friday, April 21, 1916

31st day

Still blowing from the south and very thick. I am afraid we can do nothing but sit tight.

The Eskimos played cards all day yesterday while I played the harmonica until my mouth was sore.

The dogs were not fed yesterday but must be today. We are 150 miles from Cape South West with nothing on the trail but 40 lbs red and 6 blue. We have 252 lbs pemmican with us. Thirty nine will be fed out tonight and four for ourselves, leaving 209.

Shall need going back at least 129 lbs leaving 80 lbs only for stormy weather. This 2 night run is going to North Cornwall. A failure of game and these two stormy days change my plan.

materially. A round of angles from the highest hill is all that I can expect to do now unless it clears up later in the day when I may run up or down the coast.

Temp +10 !! Bar 29.81

Saturday, April 22
32nd day

A 8 ^h 38 ^m A.M. Sun	88° W
9 ^h 38 ^m A.M. "	75° 30' W
Northern point	22 50
Mountains	30 3
Southern point	44

A.M. 9 ^h 52 ^m	2 Obs Alt	34° 45'
" 55	" " "	35
" 9 59	" " "	35 31
" 10 - 2	" " "	35 44
" 10 - 4	" " "	35 55
" 10 - 7	" " "	36 12
" 10 9	Sun bears	67° W
D.C. - 5		

Temp 0. Bar. 29.82

Have decided to return at once. We have not enough dog food to remain and our prospects of getting game very unpromising. If I return with the little I have it may furnish us with enough to explore North Cornwall, the northern part of which no one has visited.

I have the boys build a cairn out of our biscuits and Greenland tins while I get a few sights for azimuth and longitude.

There is a heavy cloud in the south which might portend more bad weather.

11 P.M.

It is strange how things work out. Two hours after leaving Shirley Land it began to snow blinding out our view of all lands.

I thought we were in for it and could see all our Greenland eaten by the dogs and our retreat to

leave South West a long weary drag. As we had killed nothing here before I did not expect we would on the return.

As we plodded along behind our sledges not at all happy a bear popped out from behind an ice berg! A magnificent big male!

Mearns was and I were ahead and almost before I could grab my camera we were in the mix up. Mearns was toppled him over going at full speed on his sledge. He jumped down into a hole near the berg and I and my dogs nearly on top of him. I snapped the camera at a beautiful scene and much to my chagrin there was no film in it!

I begged at my feet to clip the dogs but they would not clip. It was of well that they did not.

He grabbed one of Ucar-jing-wah's dogs by the back and broke his spine with a single snap of his jaws. Another he had by the head when a bullet made him drop it.

The dog with the broken back I ordered shot at once. He was belonged to me last year and was a good friend. I could not see him suffer. Poor fellow! He tried to drag himself after me on his front legs.

The bear has saved us 43 lbs of Samumai tonight and will put life into our tired dogs.

North Cornwall looks like a sure thing now. ✓

We have made thirty miles today on the return and are in our old igloo on west side of Stassell Sound.

The sun is breaking through the clouds giving promise of a fair day tomorrow.

Azymuth

Line 8^h 38^m A. VV1.

L. A. Y. ?

Long.	101°	25'
Lat.	72	40
Dif. in long	28	45
	4	4
	60) 112	60) 180

	1 ^a	52 + 3
Dif. in time	1 ^a	55 ^m

E. VV. S. 8^h 38^m

Dif. 1 55

L. VV. S. 6 43

Eq. time + 1.1 42

L. A. Y. 6 44 42

Eq. Line St. 0^a 23^d 1^m 41.20

Corr. for 101° 25' W 1.02

Corr. Eq. Line 1 42.22

H. D. 23^d 0.481

S. VV. S. 2.14

19 24

481

962

1.02934

Long. $101^{\circ} 25'$

$$\begin{array}{r} 4 \\ 60 \overline{) 404} \\ 6 + 44 + 1 \end{array}$$

Diff in time $6^a 45^m 40^s$

R. VV. S. $6^a 43^m$

Long. $6 45 40$

S. VV. S. $14 8 40$

S. VV. S. $2^a 8^m 40^s (23^d)$

at $6^a 44^m 42^s$

Sun true bearing $95^{\circ} 58'$ E
Compass " 88° W
 $183 58$

$359 60$
 $183 58$

Compass Variation $177^{\circ} 2' W$

Easter Sunday. April 23.

33rd day.

Ther. +9.9 Bar 29.85-
Time 5^h 00^m P.M.

It is raining bears!

We had not been in bed more than five minutes last night when the boys heard suspicious noises outside. A few hurried whispers of "nanook-uah!" was followed by E-took-ah-shoo jumping out of his bag and clapping his eye to the peep hole. "I-shoo-wō!" he exclaimed. In the twinkling of an eye I was alone. My Eskimos had gone leaving their clothes behind.

Following I beheld a rather a striking scene for an arctic artist. All three men were standing on a little knoll, striped to the waist, and with rifles to their shoulders. The "Battlers of Bunker Hill!" or "Defending

their "Lure!" would be a
fit title!

The short bark of the
Remington Automatic, and
the quick report of the
Winchester Automatic was
followed by E.'s shrill cry:
"I-mean-business-crash!"

35.

Namook became a white-
ball of hair, ~~or~~ claws, and
snapping teeth in his
endeavor to bite the holes
in his hind quarters which
were now crimson with
blood. Down, up, and
down again! then with a
hoof, chirp, and a jump
he was away out over the
ice.

E. ran for his clothes,
Arlio to loosen E.'s dogs,
and N. gathered his drawers
up in both hands and
yelled with delight.

E., now dressed, ran
out toward North America
and looked as if he might
make it the last I saw
of him. N., always at

the front, threw on his clothes, grabbed my dogs, yumped on a sledge and was off.

He fanned E and his dogs and got the bear, my little mate stopping him about four miles away.

At 3 o'clock they were back and began to cut him up. Again I curled up in my bag and was dropping to sleep, when Archie yelled, "Another bear!" "What are they?" I inquired, "trying to capture us?"

He had walked into camp and was almost into my team before the boys saw him. E killed him only a few yards away.

He seems to be in bachelor's quarters! There are all males, while those over in Eureka Sound were all females.

As we cannot carry this meat on our sledges we shall remain here

Today and feed out as much as possible. I can see where some of the dogs have the belly ache!

I have built a cairn here out of a condensed milk and oil tin into which I have placed a record in Expedition letter head paper.

Azimuth Taken at Finlay Land

Page 18

E. vr. 3. $9^h 38^m$ A. vr.

2. A. 3.

Long. Finlay Land $101^{\circ} 25' W$

" E. vr.

Dif. in long.

$72 40$

$28 45$

$4 4$

$(60) 112.60 \overline{) 180}$

$1^h 52 + 3$

Dif. in time $1^h 55^m$

E. vr. 3.

$9^h 38^m$

Dif. Long.

$1 55$

2. vr. 3.

$7 43$

28

L. VV. S. 7^h 43^m A.M.

Eg. Line + $\frac{1}{7^h} \frac{42.38}{44^m} 42^s$
 L. A. S. $\frac{7^h}{44^m} 42^s$

Eg. Line Gr. 0th 23rd d 1^m 41.20
 Corr. + 1.18
 Corrected Eg. Line $\frac{1^m}{42.38}$

H. D. 0.481
 S. VV. S. $\frac{2.47}{3367}$
 $\frac{1924}{962}$
 $\frac{118807}{118807}$

Long. $101^\circ 25'$

$\frac{4}{4}$
 (60) $\frac{404}{60} 1100$
 6^h 44^m + 1 40^s

Sig in time 6^h 45^m 40^s

L. VV. S. 7^h 43^m 22nd day
 Long. $\frac{6}{45} 40$
 S. VV. S. 14 28 40
 S. VV. S. 2^h 28 40 P. VV.

L. A. S. 7^h 44^m 42^s

Sun bearing sun $113^\circ 52'$
 Compass bearing $\frac{75}{189} 30$
 $189 22$

$360^\circ - 189^\circ 22' = 170^\circ 38'$

Declination at $7^h 44^m 42^s$ Apr
 April 22nd Long $101^{\circ} 25' W$

L. A. S.	7^h	44^m	42^s	A. V. V.
Long.	6	45	40	
G. V. V. S.	14	30	22	
G. V. V. S.	2	30	22	P. V. V.

Dec. Groth 22nd d $12^{\circ} 10' 45.5''$

Corr. $2^h 30^m 22^s +$ 2 $6.$

Corrected declination $12^{\circ} 12' 51.5''$

H. D.	$50'' 45''$
G. A. S.	$2.5''$
	$25225''$
	10090

• $60 \mid 126'' 125''$

Corr. + $2' 6''$

Bar. 29.87 at $10^h 30' P. M.$

Wind north-east and light-snow. Looks bad, but we must try to get away tomorrow, if possible. Our dogs look like young balloons. E's are vomiting they have eaten so much! I believe we are

Having continual day now
 We are in latitude $77^{\circ} 45'$
 long. $99^{\circ} 30'$

Dec. 31st 23^d $12^{\circ} 30' 50''.4$
 Corr. for 3.31
 Corr Dec $12^{\circ} 30' 53.7$

H. D. 49.95
 G. M. S. 6.63
 14985
 29970
 29970
 3.3116
 long. $99^{\circ} 30'$

4 4
 $60 \overline{) 396}$ $60 \overline{) 120}$
 $6^h 36^m + 2^m$
 Line $6^h 38^m$
 " 6.63

89 60
 77 45
 Colatitude $12^{\circ} 15'$

Sun $15' 53.7$ above horizon
 at midnight.

On such a day one cannot but help think of home, of green grass, of budding trees, of new clothes, of church music.

My sister is singing today in church. At home it is 11 o'clock in the evening and they have just gone to bed. Maybe Whitcomb is musing over his cigar before the open fire. May is at home, and possibly Lillian and Neil. May God bless them all.

I have never been homesick but three years in the Arctic has endeared me to it more than I can tell.

Monday, April 24

34th day

West side Harsel Sound

Clear above. Blowing
and drifting. Wind N.W.
3. Bar 29.76

9^h 40^m P.M.

This is one of the days when a man thinks strongly of the comforts of home. We left - Three Bear camp at 11-50 this morning hoping that wind and drift would subside in a few hours but in this we were disappointed. It steadily increased, on the contrary, giving us the first real taste of bad weather and consequent discomforts - that we have had on the trip.

The condition of our dogs increased this considerably, compelling us

walk the twenty-five miles
with the result that when
we arrived at our old
igloo on the east side
of Starvel Sound we were
wet with sweat and
clothes driven full of snow.

We are now trying
to dry out with both
stoves going.

A bear has been here,
crushing in one side of
the igloo and carrying
off my dog, which I left
here dying, a short distance.

Archie lost another
dog today; so badly injured
by going back under the
sledge that he slipped
and left him on the trail.
E dropped one day before
yesterday. Thus far we
have lost 9. Archie 4, N-3,
E-1 and J-1. Ah had one
killed by a mink-fox making
10 in all.

Our dogs should go
better tomorrow when they
have digested some of
their awful load. My bring

is as round as a barrel
and lazy as a negro
with the Croak worm. Was
obliged to charter him up
today and warm him up
a bit, - the first time
I ever did this to him.

Tuesday, April 25.

35th day
Cub Camp

at 10⁰⁰ P.M. Bar 29.34
Temp - 20.2 °F

h	m				
10	47	P.M.	Sun	319	30
"	"	"	"	320	
"	"	"	"	325	30
"	"	"	"	318	30
"	"	"	"	320	
"	"	"	"	319	30

The above bearings
show that the compass
between the magnetic
and north poles is
somewhat erratic.

We arrived here
after a long march

of nine hours to find our
igloo smashed in and
our things which we left
considerably scattered.

Papa bear has been
home. Not finding the cubs,
as I had them hidden, and
not getting any response
from his spouse, he grabbed
her by the hair of the head,
dragged her out of the igloo,
ate off both hind legs and
her belly, and left her
a complete wreck behind
an ice hummock, the
cannibal! Manina is
not worth taking home.

If we can judge of
Jafa's size by his feet he
is a monster. We are
hoping he will come home
again tonight. He has
probably gone to Eureka
Sound after one of those
young ladies.

Fortunately he did not
step into my bag which
contains a little of everything.
He helped himself to all of our
meat, however.

Wednesday, April 26.

36th day

Leaving Amund Ringnes Land at 12-15 we arrived here at North Cornwall at 4-15. Discovered a small island on the way about $\frac{3}{4}$ of a mile in length and only 25 or 30 feet above sea level. It was almost directly in our path and about $\frac{3}{4}$ way across.

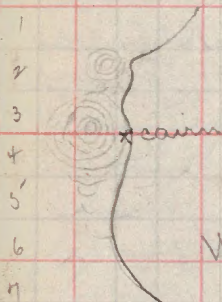
Lying off the shore here for about a mile is a large field of old hummock ice, the first we have seen since leaving Smith Sound.

We find tracks of wolves much over and back along the ice foot.

The boys are now building an igloo; when completed we shall all go up on top of the headland to build a cairn and look for game.

Bearings

Wgt-	241° 30
Cape Maundy Sunday	182°
Northern Point	303
Southern Point	136
East to depth cone	130



Wind 3 S.E.
6 P.M.

Temp	-10	Bar	29.16
Alt- 6 ⁰⁰	Sea	bears	325° 30
6 16	"	"	323
6 28	"	"	320 20
6 53	"	"	313
"	"	"	315
"	"	"	314
"	"	"	313
7 44	"	"	305
7 49 20	"	"	12° 27
7 50 55	"	"	12 18
7 52 55	"	"	12 24
54 30	"	"	12 15
56 30	"	"	12 8
2 C - 5	"	"	

Height of head 1200 feet

1200



Mountain Animal Ruines
Land and Cape Maudy
Thursday 59° 15'

Have climbed the hill finding it to be by aneroid 1200 feet in height. There we buried a large cairn, about 5 feet high and 4 in circumference, and deposited a record in a small bottle for some aeroplane to find at some future time.

The view was magnificent. Three islands were discovered lying off the shore to the west. In the south west I could plainly see across the island what a large fjord in the centre of which was a fine big Island. Through the planes I could plainly make out ~~the~~ what we all judged to be the sea lying off the southern coast.

No signs of much -

open on Caribbean.

I killed one hare
which tasted mighty
good.

We are having
trouble with one of our
stoves. Fortunately I have
a good one over at
"Blue Bear camp", two
marches east of Cape
South West.

Bearings of Head
Mountain Sea
Wyanddy Thursday
Cape South West

Thursday, April 27.

37th day

Northern Cape of
North Cornwall

Damp 1-8

Point 1 — 1-39 at 5-

Very shallow cove to

No 2. Bearing 120

Leave No 1 at 1-43

Arrive No 2. 2-18 Rounded
point

No 3 Bearing 110°

to head cove 83

Double cove. Small deep
east of No 2. We cross in
30 minutes.

Bearing of Cape South West 165°

Sun 2-57-8°

Arrive No 3 — 3-50

Straight shore to No 4

Bearing 115°

& st

4

Leave straight shore

Cove

4-30

No 4

4-42

A "

4-50

Leave No 4

Large bay to No 5

To No 5 127 } at 5^h 15^m P.M.

To depth of Bay 50
at 5^h 10^m P.M. Sun 25° E
Rest dogs 15 minutes

Sextant angle between Cape
South West and Cape Maudslayi
Thursday 20° 15'

First snow bunting flew
over our sledges at
5 o'clock holding a course
toward Axel Heiberg Island
singing as he went.

Bearing of Head	301°
Mag-H	269
Cape Maudslayi Thursday	199
Cape South West	174

Arrived at No 5 7-10
Last curve runs toward
Cape South West

Bearing to Head	308
Maudslayi Thursday	207
Cape S.W. West	182
Next point No 6	135
Sun at 7 ^h 20	308

Reached No 6 at 7-28

Orded small light 7-48

Bearing to V107 92°

Arrived " 8-33

Bearing back to head 306

Cape Munnely Thursday 21330

Cape South West 189,

Sun at 8^h 56 286° 30'

9-28-30 Obs Alt-2 6° 51'

9-31-30 " " " 6 40

9-34-30 " " " 6 35

9-36-30 " " " 6 29

9-38 " " " 6 26

40-35 " " " 6 18

2.0 +35'

Temp -15.5 Bar 29.26

E 54 lbs - 9 45

M 50.

Nu 40

Ark 52

187

" We did not get away until a little after 10 o'clock today, stopping to build a cairn and put in a record, after which Arlio photographed the rest of us.

near the cairn.

I am fortunate as
we have never been along
this coast before today.
It is not at all like
it is mapped.

We have made at
least 30 miles, $7\frac{1}{2}$ hours
at 4 an hour. Following
fresh bear tracks spurred
our dogs on considerably.

By the map this distance
takes us over the whole
north eastern side of the
island. We have been going
about true east all day
and have not really turned
south at all. Tomorrow
will reveal much. I may
send two of the boys to
Cape South West from here.

Bearing Cape South West	188°
Back to No 7	271°
MacMillan Head	303°

Friday April 28, 1916

38th day

Two miles beyond No 7 point.

1st 10th P.M.

The boys have just left Yu-car-fing-wah and me to go to Cape South West. By dividing the party I am enabled to go on three days more toward the south-east.

They have taken all of our impedimenta thus relieving us of quite a load. I have ordered them to hunt musk-oxen north of the cape, and, if successful, to await us there. If not, they are to go on to "Three Bear Camp", where we have plenty of meat, and there remain until we arrive.

I am now awaiting local noon to obtain sights - for latitude and compass variation.

Bar 29.34

Time

Temp. - 8.57

Obs 2 All - $\odot$ $52^{\circ} 30'$

Bearing of Sun at $1^{\text{st}} 45^{\text{m}}$ 34°

2. c. 43 on

" " 41 "

" " 44 "

" " 42 "

$4 \overline{) 17.0}$

42

30

$2 \overline{) 1.2}$

-6

32 off

31 "

28 "

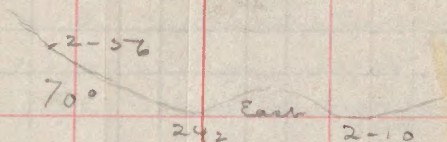
29 "

$4 \overline{) 12.0}$

30

Leave camp 2-10

Due east until 242
Turn to 70°



At 3^h 40^m Head bears 291°
Coast trending 60

No bays; a gradual curve.

At 4-25 Head bears 290°
Cape South West 193°

Arrive at most eastern
end 4-45

Bearing to Head 300°
Cape S.W. $205^\circ 30'$

Course at 5 P.M. 27°

from V108 across small bay to
V109. Arrive 5-25 Bay
300 yds deep.

Bearing to Head at 5-30
from V109 296°

to Cape S.W. 207°

Bearing to V1010 8°

Leave V109 at 5-32

Bearing at 6-30 Macmillan Head 285°

Cape Maundy, Thursday 220°

Cape South West 203°

Point about center of large bay
5 miles in depth.

Finish at 2^h 51^m

Sun bearing	295°
MacMillan Head	266°
Cape Mandy Thursday	213 30
" S.W.	201 30
Trend of coast south	45°

Two of us only tonight,
it seems lonesome without
E-took-ah-shoo and Arlio.

However, we are putting
new land on the map.

I am convinced that
North Cornwall extends far
east into Norwegian Bay.

Yesterday we travelled
in a general direction east
for 30 miles. Today we
continued east, then south
east, then south for another
30. Cape South West is far
in over the land. The whole
stretch of coast line from Cape
South West to Hyferik Point
is visible, also land due
south, which must be
Graham and Buckingham
Islands.

I should judge we

are about and equal
distance from Cape South
West and this land to
the south.

Am quite sure my
latitude today was taken
too late as I worked
my time on the 94th
meridian.

Obs. 2 alt $\odot$ $52^{\circ} 30'$

2. c -

2) $52^{\circ} 24'$

$26^{\circ} 12'$

S. D. +

$15^{\circ} 54.3''$

$26^{\circ} 27' 54.3''$

Ref -

$1^{\circ} 58''$

h $26^{\circ} 25' 56.3''$

z $63^{\circ} 34' 37''$

d $14^{\circ} 12' 53''$

$77^{\circ} 47' 30''$

Dec. 20th 28d

$14^{\circ} 8' 51''$

Corr +

$4' 48''$

Corr. Dec.

$14^{\circ} 12' 53''$

H. D. 47.23

Long (?)

6.1

47.23

28338

$60) 288.103$

$4^{\circ} 48''$

Saturday April 29, 1916.

Because of poor quality of snow and only two of us we did not get to bed this morning until 2-30.

As we came into the igloo Noo placed his rifle near the door ready for a visitor.

At 4-30 we heard a commotion among the dogs indicating that he or she had arrived. Noo jumped out of his sleeping bag, having on a pair of drawers and socks, and crawled out through the door. As he did so the whole arch of snow dropped on his bare back. At 20 below zero, this accelerated rather than retarded him in his scramble for his rifle.

It afforded me, however, a good view of the scene of action. He squatted in the snow and pulled his automatic three times, at which I thought to myself,

Time 1^h 16^m P.M.

Obs. Alt $\odot$ (ice) $26^{\circ} 55'$

2. C. - 5

Compass bearing 41° W

Temp. + 6.3 $^{\circ}$ F

Bar. 29.91

Obs Alt $\odot$ (ice) $26^{\circ} 37'$

2. C.

- 5

Time

2-12

Sun's bearing

27° W

Assuming that I am at $91^{\circ} 40'$ W

E. by S. 1^h 16^m P.M.

Long. $91^{\circ} 40'$ W - 1 16

L. by S. 00^h 00^m

Long. $91^{\circ} 40'$

Etah " 72 40

19 00

4

60) 76

Dif in time. 1^h 16^m P.M.

Eq. time $9^{\text{h}} 0^{\text{m}} 29^{\text{s}}$ 2^m 41.52

Corr. for $91^{\circ} 40'$ W + 2.1

Corr. Eq. time 2^m 43.62

H. V.

0.354

Long.

$$\begin{array}{r} 6.1 \\ 354 \\ \hline 2124 \end{array}$$

Corr. +

2.1594

Long.

$$\begin{array}{r} 91^{\circ} 40' \\ 4' \\ \hline 4' \end{array}$$

60) 364 60) 160

6^h 4^m + 2^m 40^s

Time

6^h 6^m 40^s

..

6.1

L. M. S.

00^h00^m00^s

Eq. line +

2

43.62

L. A. S.

00^h2^m

43.62

Obs. Alt. $\odot$	$26^{\circ} 55'$	
2. c. -	<u>5</u>	
	$26^{\circ} 50'$	
S. D. +	15	54.06
	$27^{\circ} 5'$	54.06
Refraction -	1	54.
h	$27^{\circ} 4'$	00.00
z	62	56
d +	14	31
Latitude	$77^{\circ} 27'$	39.8

Dec. $52^{\circ} 04'$ 29^d	$14^{\circ} 26'$	51.8
Corr. for $91^{\circ} 40' W.$ +	4	48.
Dec.	14	31
		39.8

H. D.	47.23
G. v. v. s.	<u>6.1</u>
	47.23
	<u>28338</u>
60)	288" 103
Corr. +	4' 48"

To Head 267

" Mandy Thursday 213 30

C 4-27

P 4-45

L.P. 4-57

A.P. 5-10

Coast 20°

Head 260°

L.P. 5-18

A.P. 5-28

Course now 329

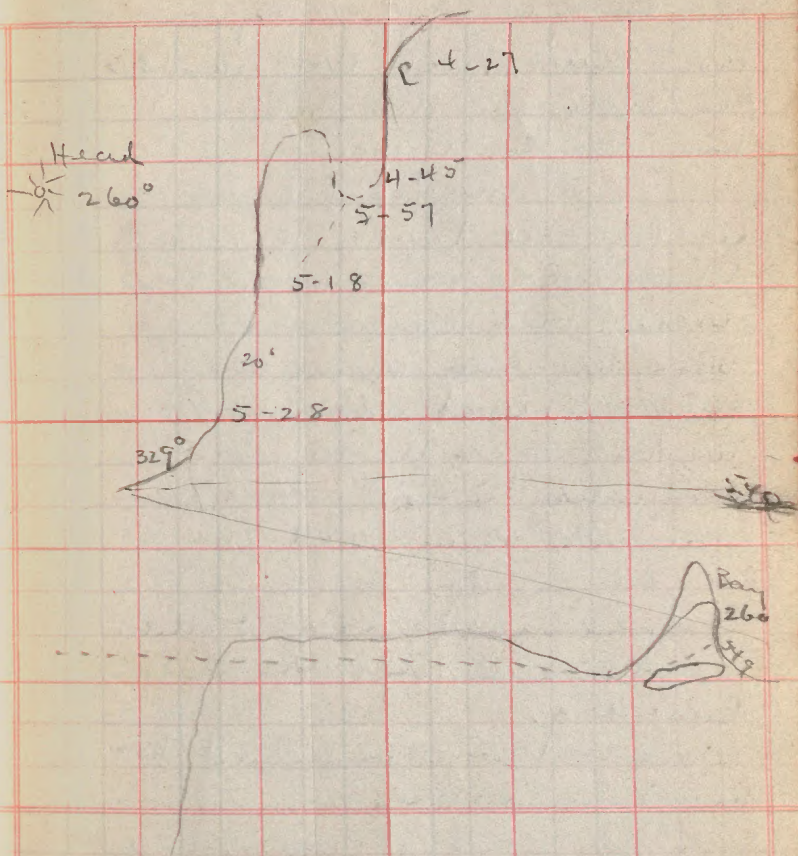
" N by W at 5-40

Up Bay 260°

In Bay large island stretching
for 3 miles due S.W.

Course from northern earthen
end to Cape Aberdeen 300

A.P. 6-24



8

he is getting away from us. But this was immediately dispelled by his turning to me and yelling "He's dead!"

I inquired why he fired three times to which he made answer, "We were both undressed, it was blowing and drifting and I was afraid he would get away. So I thought I had better smash him all up!"

In two hours he had her skinned, fed to the dogs, and was back in his bag.

It continued to blow and drift, persuading me at first to remain at this camp. But I have decided to go on for a few hours anyway.

Sunday, April 30.

40th day

Near Gordon Head.

Four hours today
at 5 miles an hour.

We are now fairly
on the southern coast
and have finished our
work, connecting with the
Franklin Search Expeditions
of sixty three years ago.

Discovered a large
island about ten miles
east of here.

We came up across
country in order to gain
the summit of a hill
thence to slip in coast
to the west. We then head
for Etah and home.

We should make Cape
South West in three
marches and Etah in
twenty-four at the most.

Sable and Exmouth
Islands seem very near in
the south. Bar 14 m
29.19

Sunday, April 30

4031-day

South side North Cornwall.
9^h 24^m A.M. Sun 108° 30

A beautiful day.
Excepting for a light wind
it could not be better.

9 ^h	39 ^m	Obs	2	Alt	☉	41° 51'
9	41 30	"	"	"	"	42 1
9	43 30	"	"	"	"	42 13
9	45 20	"	"	"	"	42 21
9	46 50	"	"	"	"	42 35
9	48 18	"	"	"	"	42 33 ✓
9	50 20	"	"	"	"	42 51
9	52 15	"	"	"	"	43 6
9	53 50	"	"	"	"	43 13
9	55 20	"	"	"	"	43 18

2. C., -40 +31
-40 +30

Temp. +8 F. Bar 29.14

at - 10^h 32 Sun bears 90°

10 42 40

47° 15'

Bearings of land seen
in the south.

Small island in west, flat
shaped or little. 344°

Large Island about ten miles
east of small 347°

Land on whole horizon from
344° to 51°

Land also in the east at
125°

Hill to west distant
about 10 miles, bears 312°

At vol ⁿ	58 ^m	00 ^s	Obs. 2	Alt. 2	54° 6'
1	1	30			54° 17'
1	11	10			54° 24'
1	18	15			54 29
1	24				54 33

Sum bears 37° 30'

Temp + 6.5 Bar 29.03

Sum bears 40° at 1-30

1	31	30			54 31
---	----	----	--	--	-------

2. c	- 50	- 54
	+ 16	+ 15
	<u>21 - 34</u>	<u>21 - 39</u>
	17	- 19

2. c. - 18

Coast

Leave camp at 2-35

Praise the Lord!

Indentation in peninsula
at 3-28 / Crossed six
river beds

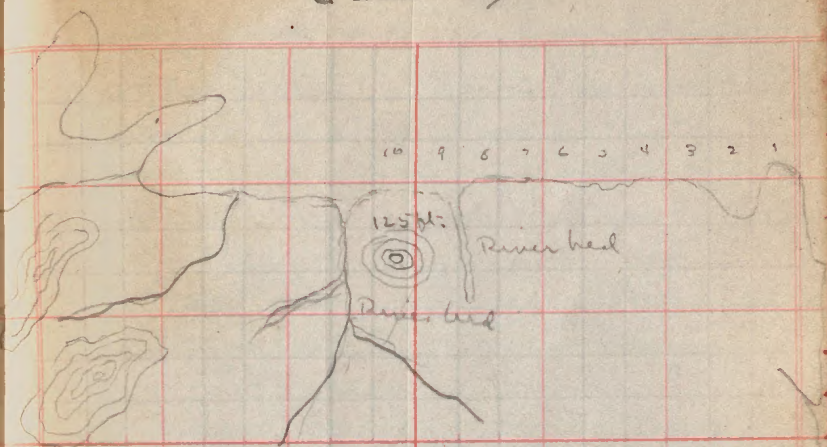
Sea ice 3-46

a.p. 4-15

3-28

Line

E → W



B along shore to island 116
 From end island to point
 east 118. Back to Cavin

Hill 279

Arrive end island 4-30

5 miles on river

B to head of bay opposite
 island 254°

at P 4-52

Dunn 185°

Bay 5-05

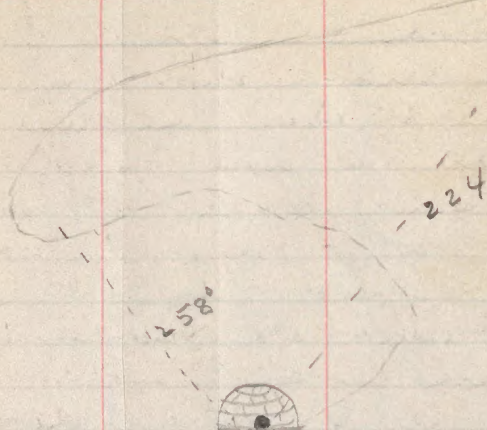
Shore 221

A. Camp 5-45

Shore along here is in a
 large gentle curve.

Distant point in N.E. bears
 160°

(Section here at camp) Point



47°

at 7² 16 Sun

311°

South-eastern end of
North Cornwall.

The dogs came along
well today; tails in the air,
and a short sharp yelp
now and then betokened
good spirit and prime health.

How different two
years ago, when I turned
back about this time
from 'farthest north'!

Then every tail was
down, and every dog
dead tired. The team
was stopped it was started
again only after much
labor. Hardly a dog would
rise at word of command;
some even were kicked
and beaten into their
places. Today all were
on their feet and tugging
at the traces before I went
near them.

We covered the sixteen
miles today in a little over
three hours.

In crossing one of the
river beds tracks of a bear
were seen leading from
the hills to the sea. When
descending from the high hill

at the northern end of the island a few days ago we noted the same at an altitude of 500 feet.

The Eskimos say that bears go back among the hills for grass because they are hungry. The female which was killed here was frightfully poor. Possibly this is the hardest time of year for them as it is for the Eskimos. No seals are up on the ice yet and will not be for two weeks.

When ascending hill this morning to build cairn I noticed the purple saxifrage in abundance.

The islands seen in the south must have been Sable and Exmouth Islands, although as indicated on map much too small for all we saw.

I am quite sure now that the land seen by us day before yesterday

when coming down the coast, was Graham and Buckingham Islands. Shall take bearings if I see them tomorrow.

Bar. 29.10 at 9.15
Tuesday May 2 W. 2. S

42nd day.

South-eastern end North Cornwall.

Compass Variation.

Assumed Long.
Etah

$$\begin{array}{r}
 92 \quad 60 \\
 72 \quad 40 \\
 \hline
 20 \quad 20 \\
 4 \quad 4 \\
 60 \overline{) 80} \quad 60 \overline{) 80} \\
 1^h \quad 20^m + 1 \quad 20^s
 \end{array}$$

Dif. in time

$$1^h \quad 21^m \quad 20^s$$

Etah Mean time $7^h \quad 16^m$

$$\begin{array}{r}
 \text{Dif.} \\
 \text{L. W. S.} \\
 \text{Eq. Time +} \\
 \text{L. A. S.}
 \end{array}
 \begin{array}{r}
 1 \quad 21 \quad 20 \\
 \hline
 5 \quad 54 \quad 40 \\
 3 \quad 1.1 \\
 5 \quad 57 \quad 41.1
 \end{array}$$

Eq. Time Gr oh d 2^m 57.44
 Corr. for + 3.73
 Corrected Eq. Time 3^m 1.17

H. Var. 0.309
 S. V. P. D. 12.1
 309
 618
309

Corr. for time 3.7389

L. V. P. D. 5^h 54^m 40^s
 Long 93° + 6 12
 S. V. P. D. 12 6 40

Long. 93°
4
 60) 372
 Time 6^h 12^m

L. A. D. 5^h 57^m 39.3

True bearing sun 87° 33' W
 Compass bearing 49
 " Variation 136° 33' W

Dec. Gro ^d id	15°	3'	41.9"
Correction +		9	9.7
Corr. Dec.	15	12	51.6

H. D.	45.43
Time	<u>1 2.1</u>
	45 43
	908 6
	<u>4543</u>
60) 549.7	0 3
	9 ^m 9.7

Latitude

Temp. +6.5 Bar. 29.03

Obs. 2 Alt. O	54°	33'
2. C -		18
	2) 54	15
	27°	7' 30"

S.D. +		15	53.57
	27	23	23.57

Refraction -		1	51.
h	27	21	32.57
z	62	38	27.5
d	15	10	6.2

May 1st: Latitude 77° 48' 33".7

Last camp.

Dec. Gr. $0^h 1^m$ $15^{\circ} 3' 41.9$
 Corr. for $94^{\circ} W$ $6' 24.3$
 Corrected dec. $15^{\circ} 10' 6.2$

H. D. 45.43

Time 6.26

27258

9086

27258

384.3918

Long. $94^{\circ} W$ $6' 24.3$

4

$(60) 376$

$6^h 16^m$

Monday, May 1.

41st day

Bar. 29.44 at 8.50 A.M.

Temp. 0

Another God given day. From the fresh hole it looks perfect - blue sky, not a breath of wind.

These two characteristics with perfect going are all the explorer wants.

Al- 9^h 6^m Obs 2 Alt $\odot$ $40^{\circ} 16'$

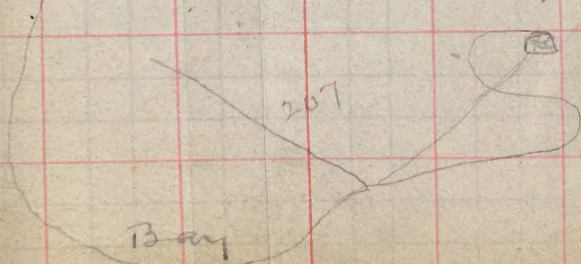
8	10		40 35
10	20		49
17	30		40 26
18	50		40 33
20	30		40 47
21	40		40 53
22	56		41 1
24	15		41 6
25	35		41 15
27	40	$\odot$	42 33
29	30		42 47
34	17		43 10

2. C

+31	-33
+26	-36
+27	-35

Al- 9^h 45^m 45^s Sun $99^{\circ} 30'$

Leave camp 10-35-
 Arrive fr 10-55-
 Course now 207



At 11-25 we are in
center of bay 2 miles deep.

At 11-45 we turned
at right angles and
dashed off shore, the
dogs smelling a bear.

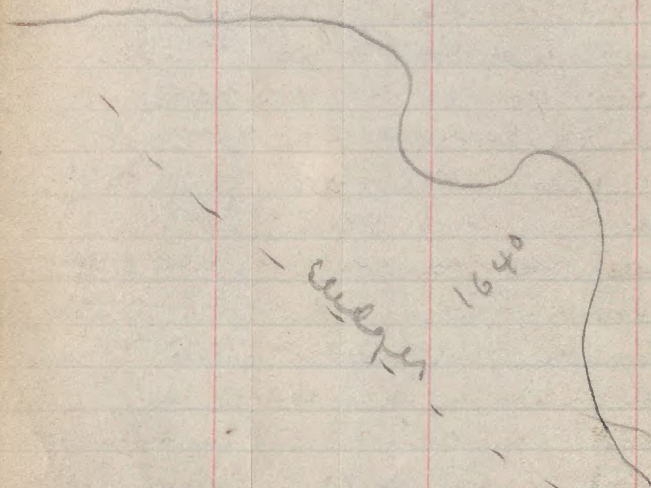
At 12 o'clock I photographed
and shot him, a very
large male.

Leave carcass at 2-23

Coast at 5-20 128°

Looks due east from head

A. P. 5-30 Change to 164°



Bearing of Head at 6 P.M.

	294°
Cape Maudslayi Thursday	223° 30'
Cape South West	205°
Direction coast line	191°

at 6^h 30^m P.M. Head 292

Cape Maudslayi Thursday 213

Cape South West. 201

We are within 300 yds. of
farthest east end of island

Finish at 9-45

Temp +3

Bar 29.63

We travelled an hour
and ten minutes before
turning for the bear and
7 hours and 22 minutes
after killing and cutting
him up, a total of 8 hours
and 32 minutes. Twenty-
eight miles is an estimate
of what we have walked.

I did today what
I declared a week ago I
would never do again, —
filled my dogs skin full
of meat before a march.
They could hardly
waddle, they were so round.

Perhaps they deserved it
for we would never have
seen the bear. They snelled
him at least half a mile
off and turned sharp. I

thought to myself, "It is a
real hole!" But in a few
minutes a magnificent big
male jumped up from
behind a small hummock
of ice.

As we galloped
toward him, the team side
by side, my black dog
became entangled among
muzzling-wah's dogs. He
tried to stay all but could
not do it, so I crawled
out on the front of my
sledge and cut his trace.

Away he went and
was soon sitting at the
bear's heels. After a great
deal of trouble I succeeded
in turning my sledge
bottom up thus anchoring
the dogs. He did the same
and then ran to mine
telling me to get on and
we would catch him.

I slipped two more dogs
and we started. When within
50 yards I ran ahead with
the camera, got two photos
of him as he turned on the
dogs from about 50 feet.

As I ran along with
him I noticed a peculiar
thing, — he was chinking
with his front feet! — I
have never seen this
mentioned in any of my
reading.

With only one exposure
left which I am saving
for a possible bear tomorrow
I thought it time to shoot.

I ran back to sledge
grabbed my 33 and dropped
him. My big hing and the
black stayed right with him
to the last. The Co-bro-yah
dog came back.

He tells me that my
guy "Bill-ah-ga-doo" is one of
the best bear dogs he has ever
seen. I think so much of
him that I did not dare
to let him loose for fear that
he might be injured.

Remarks by me today...

"He has a very large spleen. He has been to sleep."

"If the spleen is small he is through sleeping."

"We always give some of this to the young dogs."

By and by they will be good bear dogs."

"The bears over here are different from bears near home. There the dogs easily stop them. Here they seem to keep going. I think it is because of the walrus here!"

Tuesday May 2

4^{3rd} day

Temp - 5 9 A.M.
Bar 29.52

When I awoke this morning at 8 o'clock the sun was bright but a little hazy. When breakfast

was over it was cloudy
and blowing from the
north.

We left camp at
10-25 and held our course
nearly direct for Cape South
West which did not seem
very far away. During the
day the wind changed
to South-east and began
to snow.

Fortunately the Cape
remained visible toward
which we held our course
for eleven and a half hours.

It is our second longest
march, at least 35 miles.

It is good to get back
again under the high
cliffs, to step foot on a
real land. That to the
west around whose shores
we have been floating for
three weeks, should be under
water; may the Devil take
it! I never want to see it
again.

Since we have been
gone the walrus have been
here and come torn up

the muk-oo chairs which we left. The whole place is covered with hair.

Sticking in the side of the igloo were seventeen little sticks and by the door four hare. One says that means Arhlio and E-toah-ah-elvo killed seventeen hare! This must be the original home of the Arctic hare. Evidently the boys killed no muk-oo as they have gone on to "Three Bear Camp", which I told them to do.

The thermometer records the extraordinary temperature of $+24^{\circ}$ F. We are sitting in the igloo in our under shirts as if it were summer. This morning it was 5 below zero. Now snowing and wind S.E. 3.

lest I forget let me record what we have eaten. About two hours before we reached here we each had a quarter of a pound of Yumma and an equal amount of cracker. Then we have had

the hearts and livers of
four hare, four pounds of
meat, a pint and a half
each of melted milk, and
a quarter pound of biscuit,
also a half cake of army
chocolate.

We have very little
in the morning, sometimes
only a cup of tea and a
few biscuits but the Lord
knows we make up for
it when the day is over!

Wednesday, May 3.

44th day

Bar. 29.83 at 11-30 A.M.

Cape South West.

Snowing this morning
but no wind. Promise of
clearing up.

First seal seen on
ice yesterday. Snow bunting
passed sledges on way north.

Midnight

Before leaving the Cape
this afternoon we built

a cairn and placed a record in it enclosed in a Powell's U.S. Army chocolate tin. This cairn is about 100 yds distant from extreme end of Cape King the west shore.

Our dogs were in fine shape today and well they were for the going has been the worst since leaving Etah. We have been on snow shoes all the way.

Tonight I lightened my komatik considerably by giving the dogs forty or fifty pounds of meat. Let us hope it will be digested before starting tomorrow.

Plenty of hare tonight.
Plenty of everything!

Information from Ukearfigwah.

The gyrfalcon is the fastest bird in the north. It will overtake and capture even the ptarmigan which is very

part. Also captures little
auks, ducks, and even
glaucous gulls!

"The owl must be very
strong to catch and hold
a hare."

"We are having such
warm weather I think the
now-yak gulls are here!"

I saw my first Seal
today on the ice.

Thursday, May 4

45th day

Temp. +2

Bar 29.78

At 12^h 19^m Sun 78°

9^h 30^m P.M.

Temp +19

B 29.55

Wind N.E. 6 Drift.

When we left our igloo
today the weather was
perfect, - bright sunshine
and no wind. At the
point west of here we
began to get it, strong

wind and drift, which continued right up to the igloo door.

As we approached I said to myself, "Yes, there is the igloo with a gunnison can on top of it!"

It proved to be Arlio's head sticking up through the top!

The boys are here and we are all happy in being together again.

About mid way between the two igloos we found a wind shelter and two bears meat stacked up for us, informing us that they had killed a bear, which makes us sixteen.

They saw two wolves and killed two ptarmigan. Arlio has lost another dog, a total of five for him.

Friday May 5.

46th day
Strong wind from northeast and drift all day. In

addition to these to overcome
we had a breaking crust
across Uluk Fiord. Once
across we found smooth
ice; so smooth, in fact,
that Arlio got off his
sledge to get a whip lark
and could not get back
to it. It was a funny
sight; he looked like a
hen on ice. Finally he
"went ashore" and came
up along the ice front to
his team which we stopped.

Just below the point
here we saw six hare feeding.
The boys shot two, also two
ptarmigan.

We found both igloo
"far-tee-teeh-to" (down). One
we have repaired for tonight.
The different articles which
I left here were buried but
soon dug out. Am overjoyed
to find traces of film. I have
worried for two days over my
supply. Am now ready for
musk-ox or bear. Am afraid
things are going too well.
What's going to happen?

In opening a hare tonight
we find inside six balls a
little larger than marbles
which the Eskimos say are
small hares. Shall put it
in alcohol and try to save
it.

Saturday, May 6

47th day

Sunday, May 7

48th day

5th - 30th A.M.

Due to our late
arrival night-before last
at Bynonesundet we did
not get started yesterday
until 2-30 P.M., after building
a cairn and putting a record
in it.

We have faced a
cold wind all day, - for
1 1/2 hours, with at least
50 miles to our credit. I
have ^{never} known dogs to go

better than they did today.

We shot 7 hare on the way which helps out our pemmican supply.

Arriving at our old igloo I had already fed two pounds pemmican when E-tookah-ahew yelled from inside "Merby tee-dich-iah!"

Sure enough! There was enough for all our dogs and to spare. Ah-and Ah-have killed a large bear on way home, leaving meat for us.

It is almost like a summer night. I got the spring fever and pitched the tent and it certainly seems good to be in it once more.

It is now the morning of the 7th but no one thinks of going to bed. E-is making a home-tahs for seals and the boys are gutting things in the sun to dry. Wolf tracks everywhere.

6 ^h	46 ^m	A.M.	Sun bears	155°
	47 ^m	"	"	154°
	50	"	"	151°

June 6th 50^m A.M.

Temp + 8.

Bar. 29.50

6th 55^m A.M. Sun bears 149°

3 P.M.

Breakfast over. We start in about an hour.

I have just found a caterpillar. The cocoon lay on a bare rock from which the snow has just melted.

Monday, May 8.

49th day

Bay of Lord

1st 30^m A.M.

The Lord is certainly kind to us. Last year this fjord was deep in snow. Two years ago we snow-shoed the whole distance. I expected to do so today. It is as hard as a floor. We might easily have covered fifty or sixty miles. However, we stopped here for here for supper. The eels are fairly crawling with them.

A beautiful night and the glacier of Ellsmere Land ⁱⁿ sight.

Three seals on the ice today.
temperature +15.

Temp at 2-30 A.M. +14
Bar 29.61

1st 45th P.M.

Beautiful weather. Light
wind N.W. 1

Temp Bar 29.75

Sun at 1st 45th P.M. 44° 30'

" 1 49th " 42°

Depth of water at Seal Hole 187 yds
Number of turns on reel (9 in) 322

Tuesday May 9.

3rd 30th A.M.

50th day

Head Bay & wind

A long march of 13
hours put us here at 3 this
morning.

Killed one seal, furnishing
a good feed for our dogs.
We find at much of
igloo four skins. There are

head of food two skins, a
bear's head and plenty of
meat, - just what our
dogs need for the hard
work to come.

Shall remain here two
days to rest and feed dogs

Lump + 3

Bar 29.61

7^h 30^m

P. V. V.

Lump + 22

Bar. 29.60

Overcast - heavy mist -
no wind.

Wednesday, May 10

51st day

2^h 15^m P. V. V.

Still overcast. Bar. 29.49

Lump Getting ready
to leave camp for our climb
over glacier.

Taught the Eskimos to
play whist yesterday.

We saw our first
gyrfalcon day before yesterday.

10^a 30^m P.M.

A hard ascent up out of river valley, doing the first mile in two hours.

We are now across the old lake bed and fairly on the back of the Ellesmere Land Glacier. Thick fog compels us to camp. We have lost trail and can see no landmarks.

at 6 P.M. Temp +25

Thursday, May 11.

5th day

Breakfast at 9-30. Sun out, good weather.

10-30 Temp. 24.5 +
10 P.M.

Lost in the fog again and in camp on glacier. It has cleared up several times today but now thick as mud. We have followed an old trail all day nearly to the place of descent. Must now wait until morning.

At highest point the barometer read 24.24. It now

reads 25.68. Snowing a bit-

Friday, May 12.

4 A. vx.

53rd day

Bar. 25.61 Temp 13.5+

Y6 one can sleep.
It has partly cleared
up so we are planning
to start.

2nd 30^m P. vx.

Temp 32

Down to sea ice at head
of Slagter Bay. Bar 29.56.
at River Valley camp it stood
at 28.54. This makes our
greatest height at about 4700
feet.

We find here four bear
skins and two musk-ox, left
by Accomding-wah and Ah-pood-
ah-shah-o. It looks as if we
shall have a load for Etah.

We are taking home 18
bears for mounting and 15 skins
4 musk-oxen with skulls and

9 skins

10th 30th P.M.

Bar. 29.39

Overcast no wind

Saturday May 13

54th day

9th 30th A.M.

Bar 29.24

Temp 36 +

The left- head of fiord
about- 11 last- night-
Overcast- and a light snow
all day. night

We are now at big
water hole at mouth of
fiord where the boys pulled
out- four seals in about-
as many minutes.

Seal flippers and liver!
Great Scott!

10 P.M.

Temp +18

Bar. 29.12

Wind S.E. 3

7th 10th A.M. Sun bears 156° 30

Sunday May 14.

55th day

7 A. M.

We came during the night - from the big seal hole to Rice Strait - We are encamped on ice about 2 miles from Coched Hat Island.

At Victoria Head E - found his bear skin where he had cached it - under the rocks, which leads me to believe that Parikfal and Koolah-tinah must have killed bears as well as musk-oxen.

Temp 16.5 + Bar. 29.3

4^h 45^m P. M.

Light-up Breakfast
over at 5-30. Temp 29+

Monday May 15

56th day

7 A.M.

Temp. 21.5+ Bar. 29.39

Alt. 7th 10th A.M. Sun 163°

A mixture of a good and a bad day.

Starting out last night - rough ice turned us south nearly to Cocked Hat Island where we waded east through deep snow.

E. shot a seal, which slowed up our dogs after they had each gulped three or four pounds of fat.

Finally we struck excellent ice apparently extending all the way across Smith Sound; but as we untangled our traces we could hear the wash of waves. Sure enough, we soon saw open water which turned us due north nearly to Victoria Head! Back where

we started from camp before
yesterday.

From here we turned
north east and had proceeded
about a mile when I saw
the three boys whipping their
dogs to greater speed. In front
of them was something which
looked like a wolf but
smaller. I could not think
it was such a small bear
alone, yet so it proved to be,
a cub weighing about forty
pounds.

We caught it before
the dogs had injured it.
It is now tied out near
our tent and will go to
Etah and if possible to
America.

It is a bit ugly,
rashes at our legs, rips and
tears our garments, but will
behave better in time.

About two hours
after capturing the cub
Arlio saw something black
on the trail far off to the
east in the rough ice. We
at first thought it must

be a dog. Not one but
several — also and ac-
cording met us on their
way to Heagler Bay to help
us. I had told them
to start a few days after
the little ducks arrived
and they had done so.

They have much news.
In-yau-tah was drowned
last summer at Look-to-
lit-sual hunting narwhal.
They think his harpoon
line caught in his neck
as it was pulled under
water.

A small boy of about
ten, Sal-wah-na, son of Clayoo,
was accidentally shot dead
by Loi-tee-ah, when hunting
beaver and visiting fox traps.

Loi-tee-ah was carrying his
rifle under his arm. The
rifle was discharged by the
shock of his jumping from
a small hillock or mound; the
bullet entered at the hip and
passed up through the lungs.

Panikpah and Koolah-tinah
had me hear on their return

According to wal and Ah-pood-ah. Chahs two, which makes us a total of Twenty for the trip.

Kar-ko-chu-ah and Ki-m-ah. Chah have both shot caribou and Elah.

Aw-duch-ah-hing-yah has married Co-blov-yah, thank goodness!

On Sunday, May 14, we heard gannets gulls over our tent. On the same day we saw a large flock of eider ducks.

Today the water is sprinkled with sea-pigeons, all in summer plumage.

We have seen numberless white-whales playing along the edge of the ice, young and old. The young are still lead color. The boys say these are a year old.

Standing on the edge of the ice we watched them in the water below as turning and twisting their bodies at all angles. many were swimming belly up!

4 P. M.

A beautiful day. Getting
breakfast.

Bar. 29.39 Temp 21°

Alt 3^d 48^m P.M. Sun 25°30'

11^h 30^m P.M.

Anorotok

A fast-run over very
good going landed us here
before midnight.

Samme, Ki-we-ah-
shah, and Ahnayah are
the only occupants - of the
place, Kah-so-chee-ah and
Ao-dee having left for Etah
today.

There is now a Reang
with thermometer -
at 19 + ; barometer 29.25.

Chiblio thinks that
the white whale, which we
saw yesterday, were swim-
ming on their backs to see
us above them.

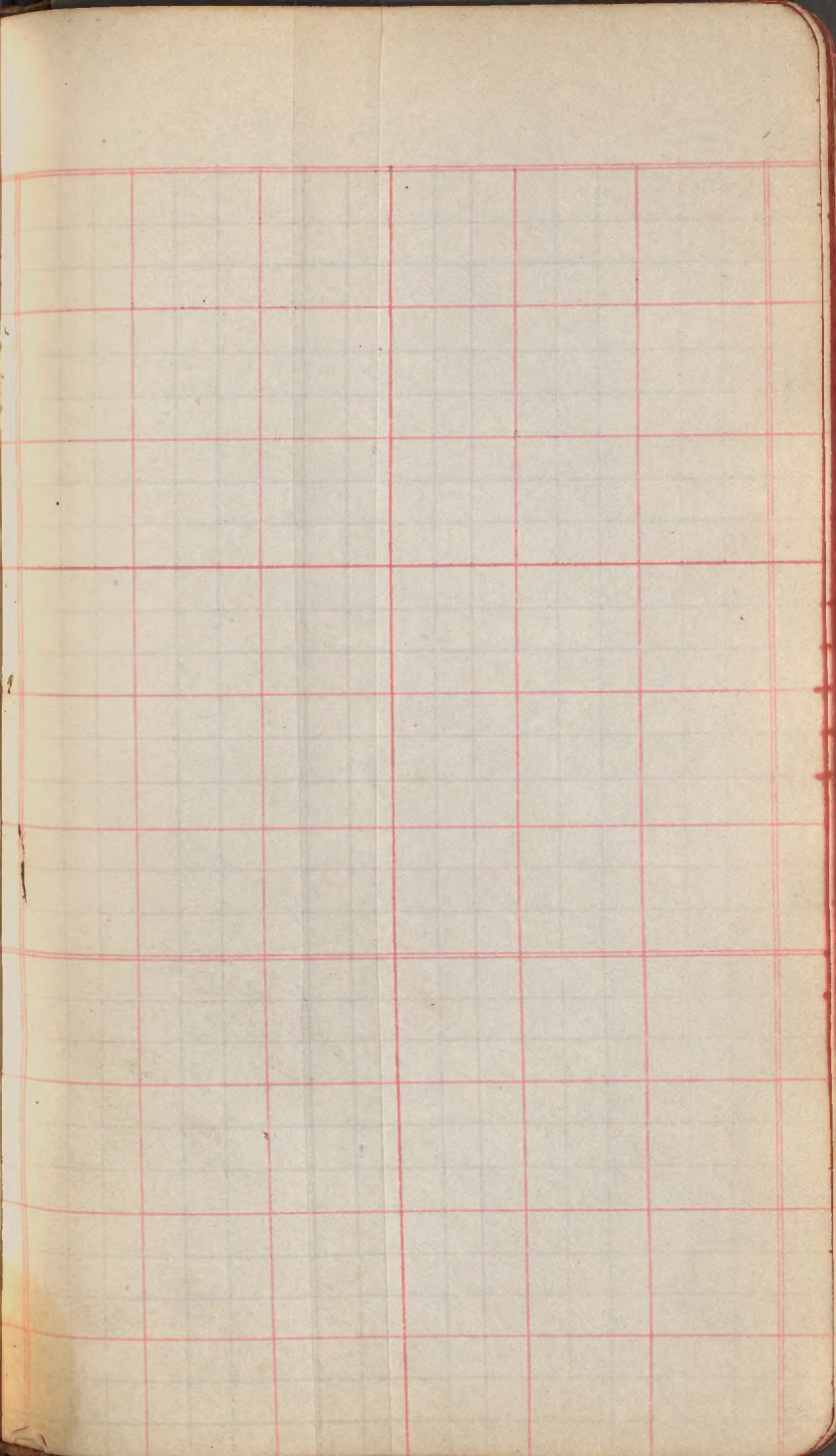
Accommoding-wah tells me
that Co-bloo-yah, Lung-we, and
others saw a bear eating
another one. There was blood
all over the ice, the flesh was
warm, and the larger very
poor, — evidence that one
bear will eat another when
in a starving condition.

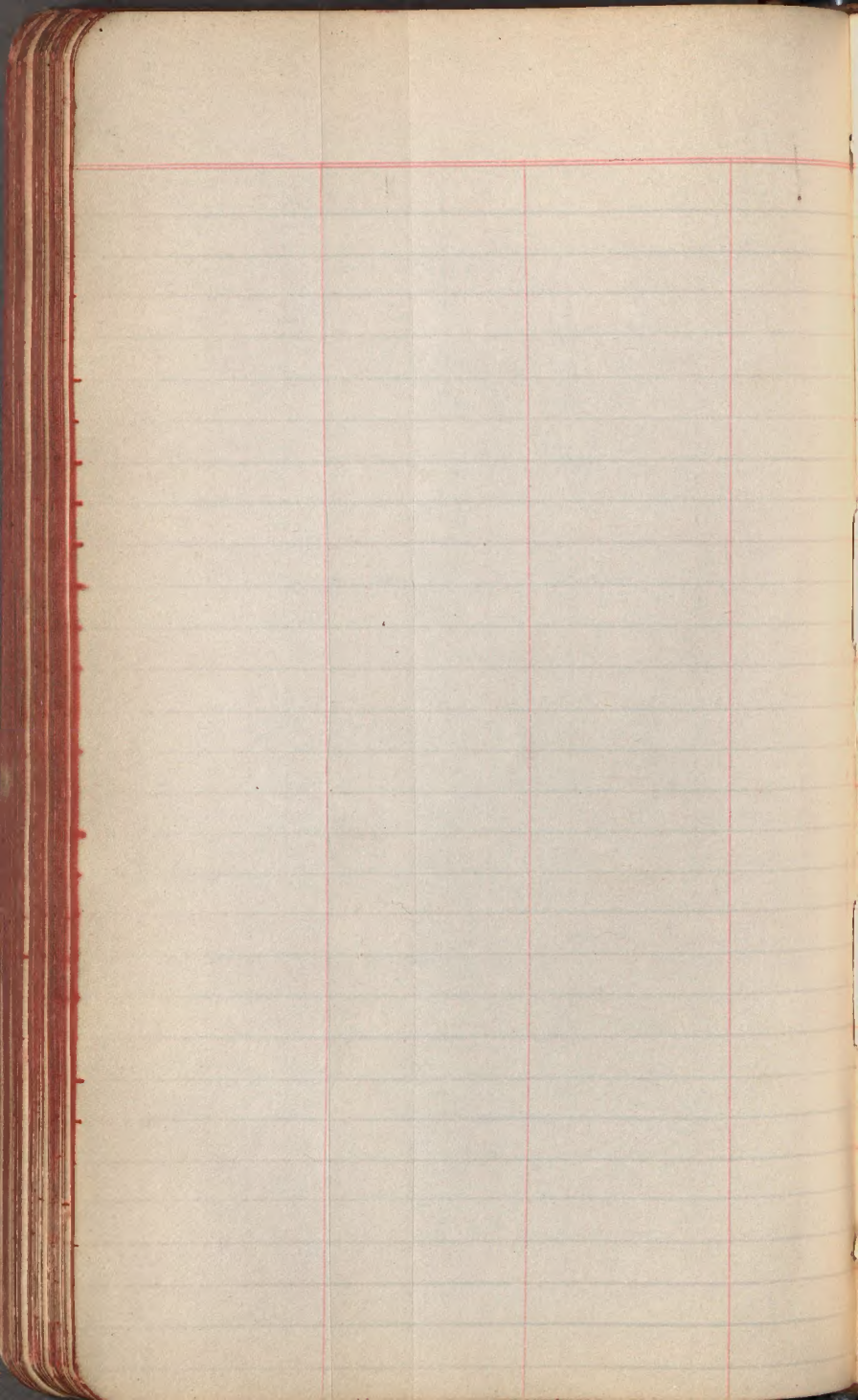
Tuesday, May 16

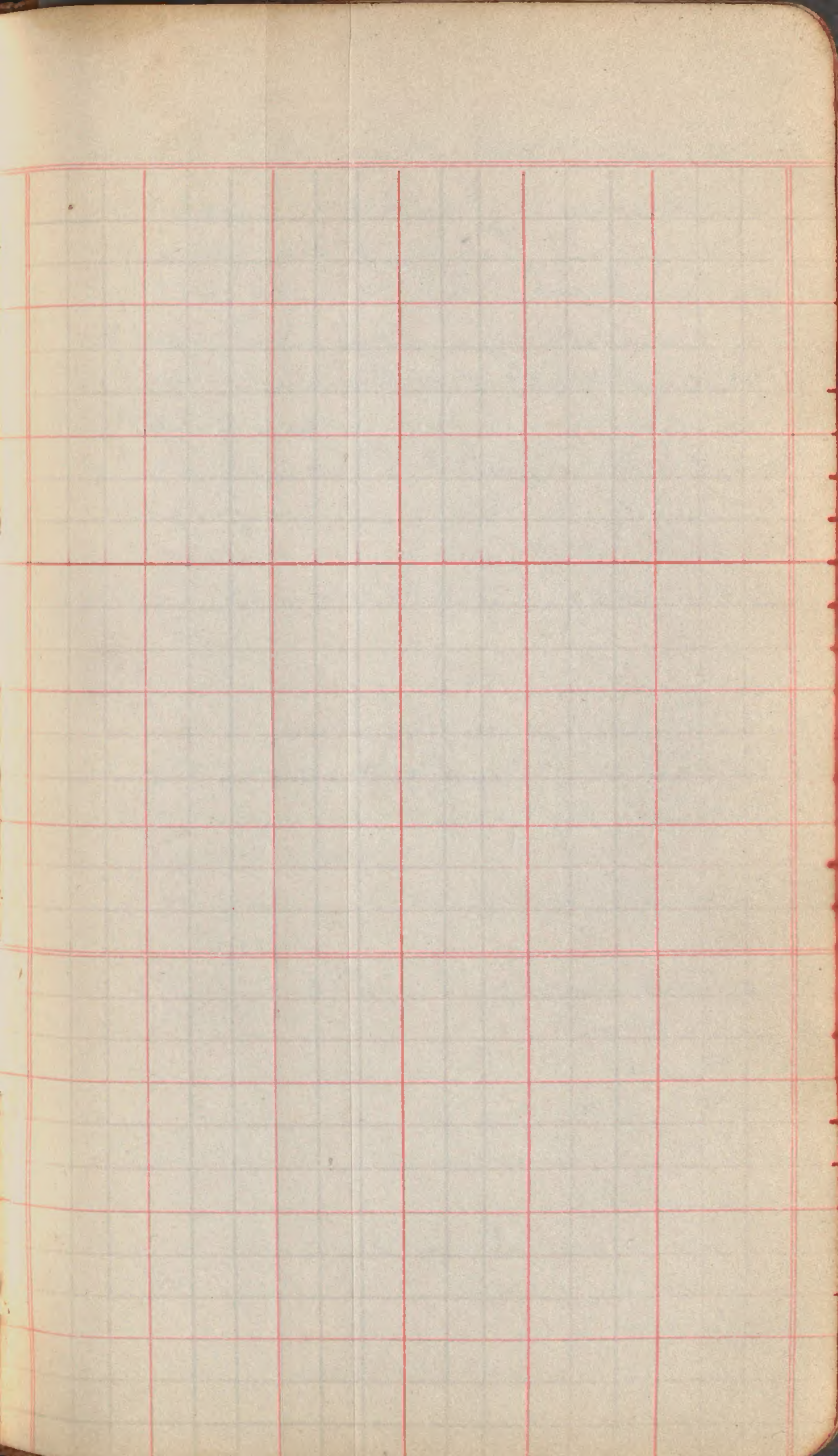
5th day

7th 30^m A.M.

Home at Jump Lodge







Pennsylvanian

duchel-duah-ha-hō (Archie
speaking of small amount of
pennsylvanian he put in stew)

El-car-doo-ah -- a fish smaller
than a lake trout.

See-ah-nung-ee-lō -- not tasted.

Yeed-low(how)-hūm-ee -- in a bottle.

Tun-rofs-hi-yah -- I gave it-

Kah-fark-tō-mah -- greedy -- in
a starving condition -- very hungry

Ki-ar-youk-lō -- pounded edges
or edges or pound.

Ho-uh-shoo-ah-lō -- square

Ah-qing-you-aid-ley -- come in

climit atarruk too-mung-
ee-to. One of your dogs
has a sore leg.
Ee-toh-ah-tée-ah - my king dog
Ee-toh-ah-tit - your " "
ning-ee-vo-to-hah-o-tée-ah - my
old female dog
ning-ee-vo-to-hah-o-tit - your
old female dog
Too-tah-ah - my new dog
Too-tah-o-ho-tit - your new
dog.

Ee-toh-ah-when
Panikpah in many ang-to-uk-to.
Ah-nai-oo-ee-to - - stoppage
far-tee-teh-to - - an igloo to
face down.

Mun-ni-to - - an igloo to
sag.

Coh-tah-ehah - much urine
Tah-tah - - - shell
Too-ah-kee-yah - - I forgot it
Aih-suck - - - caterpillar
O-ha-look-shem-ah-hinga - I said
Kamee-ark-to - - it will snow
Ah-ween-yah - - lemming
Till-yah - - - ermine
Kling-you-ah-ne - (over the glacier
down near the sea ice)
Ah-kál-yah - - edge of glacier

Sp-far-e-tah Shood-ah-cul-ne-ye
Tiy my whip. (So put on a
new lash)

Ah-bi-ang-wu-vot very hungry
" " " wung-ee-toot (negative
of this
felt-lung-ung-ee-to (never tired
fee-shung-ung-ee-to (never tired)
perhaps this is our work
for tangle.

Ah-pang-ih-so (a term applied
to the peculiar gait of a bear
and a man running)
Pung-ah-deeh-to the gait of
all animals, - caribou, hare,
musk-oxen, dog, etc.

E-wah-hark-to -- the gait of
a trotting caribou, or dog.

Swo-helk-tacto -- gait of a
dog a little faster than a
walk

Co-bloo-cup clinee
See-vof-sweet. Co-bloo-yahis
dogs are eager to go after
hens.

O-hoi-oo-ee-to -- deaf and dumb

mip-sah - - - spleen of
a bear or any animal

Kah-ree-duch-ah-punga
I am full !!

Ahlio-cud E-troh-ah-shoo-cud
igloo-ah inmahah
tucker-me-ah-da-ai-poo.

Perhaps we (two) shall
see Ahlio's and E-troh-ah-
shoo's igloos.

E'-lew - - - mist on eye glasses
we-ah-mil-ee-ah-clah

"heat rising"

fwo-ee-quahk-ta-shem-ah
shoot - - - mirage

mung-roon-ah-how
slightly frozen (meat)

ah-mah-how (not frozen
at all)

ah-mah-howhsuah (very soft)

Shudy tai-ah tusing-e-
tunga. I have never
heard anything like that
Kah-gah - - highest point of
glacier

Copy of record left - at
Linlay Land.

April 21, 1916.

Arrived here
on April 19 with my
three Eskimos, Arklis,
Nucar-ping-wah, and
E-took-ah-shoo, four
sledges, thirty nine
dogs. Left Etah,
North Greenland March
22. Crossed Smith
Sound on 23-24.

~~Up to date have~~
Killed ten bears and
fourteen seals, thirty
musk-oxen, and fourteen
hare, and two ptarmigan.
Find here tracks
of Lemming, fox, and
Caribou.

Too bad weather
and lack of dog food
compel me to retreat
to North Cornwall where
I hope to find musk-oxen.

D. B. MacMillan

start back at once.

Shall call at North
Cornwall where I hope
to find mink-oven.

All well. Expect to
reach Eilat June 1st.

K. G. M. M. M.

List of flags on longtrip
1916

Wheaton

5 Small Bowdoin

1 Black "

Kane Lodge 454

Black Bowdoin Seal Flag

Radcliffe

Sargent

Technology

Paterson H. J.

2 O. A. X.

Harvard

Whittier

Simmons

Colby

Yale

Small silk American

Uh-ween-yah - - - lemming
Till-yah - - - - - ermine

Copy of record left on
west side Starvel Sound.

Easter Sunday, April 23, 1916

Arrived here yesterday
on my return from Linlay
Land (King Christian Island)
to Etah, North Greenland.

Shall leave here tomorrow
for Ludwig. From there I
shall proceed to North Cornwall
where I hope to find much
open enough to enable me
to map east coast as far
as Gordon Head.

Expect to arrive Cape
South West about May 4th
and Etah, June 1st.

Thus far we have killed
13 bears, 13 seals, 16 hare, 2
ptarmigan, and 30 musk-
oxen. Have three days
fennican on our sledges.

I have with me three
Arhimos, Nucar-fing-wah,
Arhilio, and E. hook-ah-shoo,

eight

~~39 dogs~~. Have lost 8 dogs
out of ~~47~~ ~~that~~ forty seven.
Three with fillock-to.
~~one~~ dropping on trail. and
~~two~~ killed by bears.
all well.

Mae McEllan

Eskimo words

Sah-vik-miq-loo (Arblis wanted
one of the boys to hand him
a knife through the door of
the igloo, into the igloo)

Iq-loo-e-hee-hé-wah. I build
the igloo,

Iq-loo-e-hee-e-ac-tunga--I
will build the igloo!

no 1 Linay Land

No 22

12 1/2 biscuit

Cafe South West

12 1/2 biscuit

5 cans milk

Sugar

4 red jamuncan

3 gals. oil

Cafe Cudwig

1 quart oil

No 27

Cub camp

1 gal oil

2 cans milk

East of Cape Natron

1 gal oil

12 biscuit

2 cans milk

45 lbs jamuncan

Caches

Island Cache

2 gal oil

2 cans milk

4 lbs sugar

25 " biscuit

7 tobacco

3 blue

2 red

camera

7 films

1 blanket

Bedding matter

Bear skin

No 3 Bear camp

1 gal oil

Chilcano camp

1 gal oil

12 1/2 biscuit

11 6
 tell me write 15
 12 four 8'0

$$\begin{array}{r} 4 \\ 68 \\ 8 \\ \hline 76 \end{array}$$

$$\begin{array}{r} 16 \\ 240 \end{array}$$



23
 15

$$\begin{array}{r} 1155 \\ 23 \\ \hline 345 \end{array}$$

11
 9
 20

187
 72

$$20 \overline{) 115}$$

 5

18
 20
 16
 15

$$\begin{array}{r} 72 \\ 4 \end{array}$$

115
 60

$$\begin{array}{r} 55 \\ 6 \end{array}$$

ten and 2 want 42

$$\begin{array}{r} 17 \\ 8 \\ 17 \\ 2 \\ \hline 38 \end{array}$$

42
 20
 2
 20
 2
 20
 2

$$\begin{array}{r} 88 \end{array}$$

181
 82
 99
 38

$$\begin{array}{r} 61 \\ 100 \\ 10 \end{array}$$

$$\begin{array}{r} 17 \\ 3 \\ 81 \\ 6 \\ 51 \\ 110 \\ \hline 707 \end{array}$$

945

$$\begin{array}{r} 203 \\ 722 \end{array}$$

