FIELD NOTE BOOK

CROCKER LAND EXPEDITION

1913 - 1915

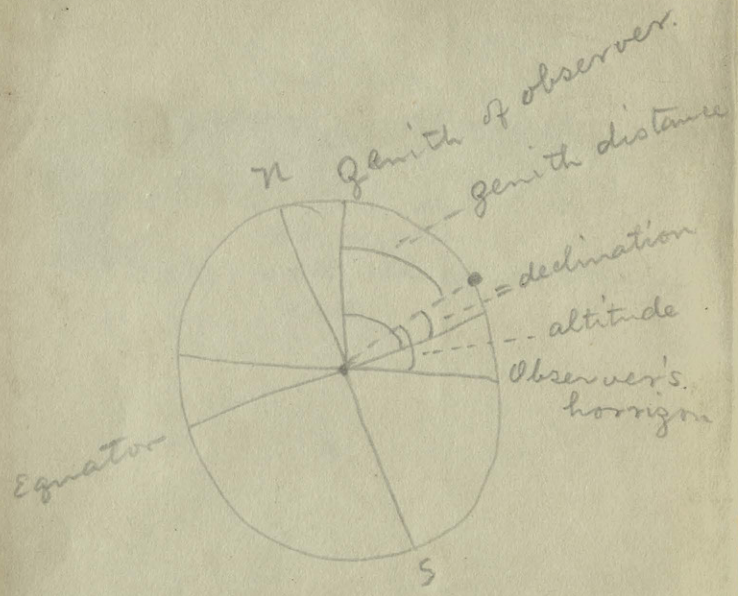
No. 43

T W. C. Temporary

Watch #1, Feb. 6 - 14, Correct on 75° meridian time.

[redacted] losing 27 s.

[redacted] #2 Feb. 6-14 correct on 75° meridian time.
Daily rate losing 1.3 minutes daily.



To get index correction – place the reflected sun above the real sun and Tangent to it. Take reading. Then bring reflected sun down below real sun and Tangent to it. Take reading. The one reading which is off the arc is +, and the one which is on the arc is –. Add algebraically & divide by 2. Result is index correction.

Always use lower limb of sun, & then always add semi-diameter. In using artificial horrizon bring one sun Tangent to the other.

(If before March 21, subtract declination
" after " " add ")

Method for getting latitude from position of sun at Noon

April 6.

Double alt. from sextant.	12° – 36'
Index correction	+ 3'
Divide by 2	2 | 12 – 39
Semi-diameter (Tables)	6 – 19 – 30
	16
	6 – 35 – 30
(Tables) Refraction and Parallax	– 9
Correct altitude	6 – 26 – 30

[Correction for Parallax and Refraction will always be subtracted]

Subtract from 90°	90° 0' 0"
	6 – 26 – 30
Zenith distance	83 – 33 – 30
Declination	6 – 23 – 41
Latitude	89° 57' – 11"

Dec. for noon of date	
Correction for Longitude	6 – 18 – 58
	4 – 43
	6 – 23 – 41

Magnetic declination at Cape Thos. Hubbard & vicinity is N 140° West. W E

March 1914 | April

at Greenwich apparent noon.

Sun. 1	7°	47′	29″	Wed 1	4°	19′	32″
Mon. 2	7°	24	42	Thu 2	4	42	41
Tu 3	7	1	48	Fri 3	5	5	45
Wed 4	6	38	48	Sat 4	5	28	43
Thu 5	6	15	43	Sun 5	5	51	36
Fri 6	5	52	33	Mon 6	6	14	22
Sat 7	5	29	18	Tu 7	6	37	1
Sun 8	5	5	59	Wed 8	6	59	34
Mon 9	4	42	36	Thu 9	7	22	0
Tu 10	4	19	10	Fri 10	7	44	18
Wed 11	3	55	40	Sat 11	8	6	28
Thu 12	3	32	7	Sun 12	8	28	30
Fri 13	3	8	32	Mon 13	8	50	24
Sat 14	2	44	55	Tu 14	9	12	9
Sun 15	2	21	16	Wed 15	9	33	46
Mon 16	1	57	36	Thu 16	9	55	12
Tu 17	1	33	54	Fri 17	10	16	29
Wed 18	1	10	12	Sat 18	10	37	36
Thu 19	0	46	29	Sun 19	10	58	33
Fri 20	S 0	22	46	Mon 20	11	19	19
Sat 21	N 0	0	55	Tu 21	11	39	54
Sun 22	0	24	37	Wed 22	12	0	17
Mon 23	0	48	18	Th 23	12	20	29
Tu 24	1	11	57	Fri 24	12	40	29
Wed 25	1	35	34	Sat 25	13	0	16
Thu 26	1	54	9	Sun 26	13	19	50
Fri 27	2	22	42	Mon 27	13	39	11
Sat 28	2	46	11	Tu 28	13	58	19
Sun 29	3	9	38	Wed 29	14	17	12
Mon 30	3	33	0	Thu 30	14	35	52
Tu 31	3	56	18				

May 1914 | June

Fri 1	N 14°	54′	17″
Sat 2	N. 15	12	27
Sun 3	15	30	22
Mon 4	15	48	2
Tu. 5	16	5	26
Wed 6	16	22	34
Thu 7	16	39	25
Fri 8	16	56	0
Sat 9	17	12	18
Sun 10	17	28	18
Mon 11	17	44	2
Tu 12	17	59	27
Wed 13	18	14	35
Thu. 14	18	29	24
Fri 15	18	43	55
Sat 16	18	58	7
Sun 17	19	12	0
Mon 18	19	25	33
Tu 19.	19	38	50
We 20	19	51	41
Th. 21	20	4	14
Fri 22	20	16	27
Sat 23	20	28	19
Sun 24	20	39	50
Mon 25	20	51	0
Tu 26	21	1	48
Wed 27	21	12	15
Th 28	21	22	19
Fri 29	21	32	2
Sat 30	21	41	21
Sun 31	21	50	18

Feb. 8, 1914 - Sunday.

My division, composed of Nukapingua, who carried my boxes, Arbino and Tonahea left Etah this morning about 9:30 and arrived at Lucha #1 at Kannawitz about 2:30 P.M.

We found Fitz Hugh Green & Apellas with their divisions there and occupying the two snow houses. My men built another for us. Apellas had come away without any stove so I gave him a double burner I was bringing along for the Eskimos who are to return from Ellesmere Land first. There was a fairly strong wind blowing from the south and Green's & Apellas divisions which had spent last night in the igloos here were forced to return after making a start across the sound. The fine snow was blowing so that at times we could hardly see the land 100 yards away. At present time 7:00 P.M. the air has pretty well cleared. We have just finished our supper of tea biscuit and pemmican.

Feb. 9. Monday.

Left Kannawitz about 8:30 A.M. at same time as Green's & Apella's division. The ice was good nearly all the way and we went straight to Payer Harbor. Open water was in sight all the way on our left. We had to wind in and out a little to keep on the best ice. We arrived here about 8 P.M. having traveled about 35 miles. We are staying to night in Peary's old headquarters. Nukapingua & Sipsa led most of the way. Green & I walked practically all the way. I was wet with perspiration altho my face was constantly being frozen. It burns

to-night, especially my nose.

Feb. 10, Tuesday.

Some of our men with heavy komatiks were late getting in from the ice so we did not get to bed until long after midnight. The Eskimos said the dogs ought to rest to-day after the long heavy pull yesterday so we stayed in the old Peary headquarters here on Sabine Island and dried some of our clothes by the coal fire in the stove here. There is still a little coal left here. One of my men, Mukaping, went up on the hills to get some rabbits but he said that he saw none. He saw a few tracks of the rabbits, and many fox tracks. He saw a number of bear and fox tracks on the ice of the Sound yesterday as we neared this side.

About 7:30 P.M. Ekblaw with his division consisting of Etookeshu and Motah came in. They had started the day after I did from Etah. There will be 15 of us sleeping in this igloo to-night. The igloo is a single room about 11 ft. by 15 ft.

Feb. 11. Wednesday

Green & I left Igloo swam this morning with our divisions. The going was good until we got pretty well up into Rice st. where we encountered snows that gave us some trouble. The last few hours we went very slowly and were stopped by the dark. The snow was no good for a snow house so we

slept out on the open ice. Three komatiks were put together in the form of a hollow square open at one side. The temperature was 32° below zero. Our stopping place was near a cache (Cache # 2) made by Eblaw + Green some weeks ago just beyond the head of Rice st. The last few miles I went on snow shoes. The toe strap was too tight on my left foot and before I knew it I had rubbed the skin off the top of one little toe.

Feb. 12. Thursday.

We had bad going to-day through the snow and shortly after noon we were stopped by a very high tide as we were going along the south shore following the ice-foot of Buchanan Bay. The snow being no good for a snow house we fixed a shelter near the shore rocks and slept once more in the open.

Feb. 13. Friday

Once more the going is bad and we made a short march in the morning. In the afternoon we crossed in a northerly direction to the point of land which juts out into Buchanan Bay, separating the Fjords. The snow being no good for an igloo we slept once more in the open. Temperature 43° below zero. My driver, Nukapingua has the mumps and I think I have them also. I have washed

practically every step of the way the last two days, altho I have to limp from my sore toe. We went through some very bad ice, where we had to use picks.

Feb. 14. Saturday

At last we have reached a place where the snow is good for an iglu and three were built at the end of the march. We are near the entrance to Beitstadt Fjord. Tomorrow my men will stay here & kill seals as they say this is a good place. Green may go on up to the head of the fjord. We had had going this morning but better this afternoon. Temperature -43.

Feb. 15. Sunday

All the Eskimos of Green's Ajella's & my divisions went seal hunting to-day. Green and I stayed in our snow igloos and tried to dry some of our clothes but it was a pretty hard task for as fast as we would dry one side of a stocking the other side would freeze. Temperature -50.

The men returned about dark with 9 seals. We cooked us some of them to night and it made an agreeable change from the frozen meat. My 3 men killed 5 seals.

Ek came in before noon to-day with Otah, Towchingwa & Oblonia. Ardah took my 44 rifle.

Feb. 16. Monday.

I remained in the snow igloo most of the time to day trying to dry my stockings. The Eskimos went to the seal hole again but returned again in the afternoon without having killed any and they only saw two. They are very much discouraged and do not want to go back there again as the high tides are gone now and ice covers everything. Appellingua is in a very bad way as the mumps have gone down into his testicles. He stayed in the igloo to day. Sipsu's mumps have gone down on him also and he is very sick. Arco thinks to might that his have gone down. Nukapingua's mumps are nearly gone. Mine appeared only on one side. They are nearly gone now. The Eskimos all say that our dog Peymican is no good. The dogs are all in very bad shape. Two have died. The Eskimos do not want to go on until Mr. Mac. comes and some of them say they will not go on at all. Ek + Green went out with rifles but did not see any rifles.

Feb. 17. Tuesday.

The outlook was very dark this morning. Most of the Eskimos refused to go on, because the dogs are in such bad condition. Sipsu and Appellingua are in such bad condition that they could not travel on from atiks. Several of the

other men are sick. We had decided if Mr. Mac. did not come to-day to cache all our provisions here and start back to Etah rather than stay here and eat up all the food.

About noon komatiks were seen coming on the trail. They proved to be Mr. Mac's, Stokes chops, Peswahtie + Mans. Dr. Hunt was also along.

After a conference with the Eskimos through Mans it was discovered that only 4 out of all the Eskimos were willing to go on. They all advised going back to Etah, killing walrus for the dogs, getting the dogs into good shape and then coming back again. That plan was finally decided upon as the best and we cached our provisions and oil here. Mr. Mac advised me to take all my personal belongings back as I might not come back until later. He said the Dr. + I might come over about the 1st of April to meet the returning parties. We will start back early in the morning.

Feb. 18 Wednesday

We started back early this morning, every one except the two sick men Appellingua and Sipsu, and Dr. Hunt and Green who stayed with them. They will probably start back in a couple of days. There were 15 komatiks and 17 men of us left this

morning on the return trip. We left a cache of all our provisions except what we needed to take us back. The cache was left on the ice. The cache contains

10 cases (4-12½ lb tins) army hard
7 " (2-25 " ") " "
4 " Entire wheat biscuit
55 gal. oil
10 cases milk
140 boxes man pemmican
200 " dog "

The going was good because the trail had been traveled before by 17 komatiks and about 153 dogs, and we came back at a good speed. We got back to the Peary headquarters in about nine hours, covering a distance of at least 50 miles, a distance that it had taken Green's and my divisions 4 days to make when we were breaking trail. I had walked practically all the way going over, but because of a sore foot caused by wearing a snow shoe, and because of the fast pace set by the komatiks without loads I rode most of the way back.

All 17 of us stayed in that one room shack of Peary's old headquarters! There is an old stove and some coal and we had a coal fire.

Feb. 19. Thursday

We started out this morn about 7:30 A.M. to cross the sound. The dogs were not so fresh as they were yesterday morning and did not go quite so well.

Mr. Mac, Mene, Peowahtu, Satu Tonchea and a few others went on to Etah arriving there about 4 P.M. Ekblaw, Apella and I with our divisions came on to Kamanwitz, where

we had our first cache. It has been a very disagreeable day as we have had a pretty strong wind and it has been cold. About 2 P.M. I took the temperature and it was 41 below zero. While I was walking about ½ mile from any komatik out on the sound to-day, I stepped into a narrow lead that was covered with snow, and went into water nearly up to the top of my kamik funks.

To day, for the first time since last October I saw the Sun. The first sight was due yesterday but we were back in the valleys of Ellesmere land then. It showed as a big red disk rising out of the mist over the water south (we followed close to the southern edge of the ice). It showed itself only for a short time but the sight was a most welcome one. After it sank again into the mist there were the most wonderful sunset colors in the southwest.

Feb. 20. Friday

Last night was one of the most disagreeable spent out on the trail. My sleeping bag and most of my clothes were wet, there was a strong wind blowing and it seemed impossible to keep warm in the snow igloo. We started for Etah about 7 o'clock. Mukapingua is pretty sick with the mumps. His dogs are pretty tired. There is a strong wind blowing. When we got down below Littleton Island the wind caught our

komatik and broadside over the smooth ice until it was stopped suddenly by a crack in the ice and one side of the komatik was split lengthwise. I started to walk the rest of the way to Etah, but we were soon overtaken by Arkliq + Poohadloohnie. Our komatik was placed on top of Arklio's and Nuka Tungua's dogs added to this team and we all came in together. We got in about 1 P.M. Allen had a cup of coffee ready for us, and it certainly tasted fine. My nose and cheeks are pretty badly frozen but will be all right again in a few days.

Crocker Land Ex. Guns.

Copy of card given to D. B. McMillan March 4, 1914.

#'s reserved for guns

44's = #'s 1-9 inclusive
35's = #'s 10-13 "
401's = #'s 14-17 "
22's = #'s 18-23 "
Shot guns = #'s 24-27 "

March 4 - guns numbered
44's = 1-7 inclusive (others out)
35's = 10-13 "
401's = 14-17 "
22's = 18 and 19 (others out)

Shot guns - 14-27 inclusive

March 4, 1914. The following guns are out.

4 to Apella
11 " Jot
12 " Ekblaw
14 " Tanquary
17 " Green
24 " Tanquary
25 " Jot
26 " Hunt
27 " Green

(over)

March 8. 1914.
I numbered another
44 rifle as #8

#1 -- Elingua - Mar. 8
#2 -- Tanquary " 6 ✓

March. 10. I numbered another
22 rifle as #20

March 10. Following guns given out.
#6 Arklio (Returned March 22 by Mone)
#8 Tanchingwa (" " " ")
#5 Nawcarlingua
#3 Kiotah

March 22 Tanquary #6

Mone took #2. I took #6 (March 22)

#6 Akkio

#8 Lan-chuig-mah

#5 Mun-cang-chuig

#3 Kio-lah

ש"ב כתיבה
ת"ב [illegible]
ת"ב [illegible]