

A beautiful calm, bright, and cold morning. Started at half past 8 o'clock. Temperature was down to 7° in the tent.

SATURDAY, 18TH SEPT.

At 10h. 10m. we came unexpectedly upon a ravine running to the N.E., which we entered. It led us north half a mile, and then turned off to east, so we followed up a branch to the left, which took us west a quarter of a mile; we then regained the level ground without much difficulty.

A.M.
Calm b.c.
Temperature $+4^{\circ}$.

Lunched in this (crooked) ravine at 1 o'clock. The day was calm and sun bright, so we all took off the sealskin dresses, and partially dried them. After encamping at 6 o'clock, I set off in advance to explore the country. Dark clouds to the north and east led me to hope the Northern Sea was not far distant in that direction. Walked north one mile to the side of an immense ravine, then east two miles along it. In many places this ravine was fully 200 feet deep, with very steep banks and of proportional width.

Fourth Journey.

N.W. $1\frac{1}{2}$ mile.
N.W. b.W. 1 mile.
Travelled 9 hours.

The land is so level on either side that these ravines cannot be seen from any distance when on the plain, through which they extend like enormous fissures, almost everywhere impassable for even unloaded carts. This ravine and some others which I saw here ran to the eastward, becoming larger and deeper; therefore I think the country in that direction must be quite impassable for any vehicle.

Saw the tracks of several reindeer, also of the fox, lemming, and ptarmigan to-day; vegetation is very scanty; the reindeer tracks came from the east. Although a bright day there has been a constant mist round the horizon.

P.M.
Calm b.c.m.
Temperature +

The night has been calm. This morning we have a thick fog which adds a raw feel to a very cold morning. Started at 9 o'clock. The fog soon cleared off and sun came out. Travelled to the westward of our course to avoid the large ravine. I walked on in advance for two miles and came upon it again running directly east; obliged to keep still more to the westward. Lunched at 1h. 45m.

SUNDAY, 19TH SEPT.

A.M.
Calm. c.

After luncheon we descended a tributary ravine into the large one, crossed it nearly at right angles, and travelled up one which led into it from the northward. After ascending this one for half a mile we encamped upon its east bank at 7h. 20m. We advanced with both carts nearly all this day.

Fifth Journey.

N.W. 2 miles.
W.N.W. $1\frac{1}{2}$ miles.
North 1 mile.
Hours travelled, 10.

Water was found in the ravine close to our encampment; the ice over it was seven inches thick. A few small pieces of coal were found here. The night was calm.

P.M.
Southerly, 1 b.c.m.
Temperature $+15^{\circ}$.

A calm and most beautiful morning; the temperature was only $+4\frac{1}{2}^{\circ}$. Measured the depth of this ravine with the aneroid, and found it to be 145 feet. Took sights for time.

MONDAY, 20TH SEPT.

Chronometer.

h.	m.	s.
2	50	2
	51	24
	52	42

☉

$15^{\circ} 14' 0''$
 $24 \ 0$
 $32 \ 50$

Index error $+3' 40''$.
Temperature $+5^{\circ}$.

Started at 8 o'clock. Passed a few tracks of reindeer, foxes, hares, and lemmings.

A.M.
Calm b.c. $+4\frac{1}{2}$.

We are now crossing a much more barren, stony, and undulated country. Travelled as nearly north as possible; passed to the west of a rocky range of hills commanding an extensive view to the north, south and west. We then laboured through very deep snow in a shallow ravine on its N.W. side, and in which we found water frozen over.

Reached more level ground, and lunched at 1 P.M. We did not advance far before we began to ascend another very stony hill; the stones were large, and generally hidden by snow. Our progress with only one cart at a time was almost a series of standing pulls and violent jolts. Our difficulties seemed to increase; I walked on and found another large ravine running from west to east.

Cloudy.
Temperature $+19^{\circ}$.

Since the third day after our departure from the ships the people have worn mocassins, the fall of temperature having caused the leather boots to freeze so that they could not be got on, even if desirable. These stones

Sixth Journey.

North 3 miles.
Travelled 9 $\frac{1}{2}$ hours.