

HALF-MONTHLY ABSTRACTS OF THE LOG-BOOK OF THE UNITED STATES BRIG ADVANCE.

BAFFIN'S BAY.

JUNE, 1851.

Date	Latitude in at Noon.	Longitude in at Noon.	Variation observed.	Current, true Direction.	Drift in 24 Hours.	Mean true Direction of the Wind.	Force of the Wind.	Mean Temp. of the Air.	Mean Temp. of Surface of the Water.	Mean Height of the Barometer.	Sky and Weather.	Remarks.
16	68 46 55 N.	53 24 40 W.	0 /	...	...	S.S.E.	2	+33.0	+34.7	30.26	f. h. c.	Standing in for Whale-fish Islands. Land in sight. Supposed to be Vester Island. Disco Island in sight. Passed several icebergs. Upper part of Lively harbor still filled with winter ice.
17	...	...	...	...	...	E.	3	44.5	...	30.21	b. c.	Anchored in eight fathoms water. Chronometer compared at Graah and Parry's observatory; loss in rate in 13 months, 23.8 seconds.
18	69 14 22	53 24 40 W.	...	...	...	Variable.	2	41.6	37.0	30.31	b. c.	At anchor, Lively.
19	69 14 22	53 24 40	...	...	...	W.S.W.	2	41.5	...	30.12	b. c. f.	At anchor, Lively.
20	69 14 22	53 24 40	...	...	...	S.W. by S.	3	37.1	...	30.16	o. r. f.	At anchor, Lively.
21	69 14 22	53 24 40	...	...	...	W.S.W.	3	41.7	...	30.20	c. f.	At anchor, Lively.
22	69 14 22	53 24 40	...	...	...	N.W.	3	36.0	33.5	30.14	b. c.	Many bergs in sight, land about 10 miles distant.
23	69 24 09	...	...	...	...	S.W. by S.	3	35.1	33.8	30.14	b. c. s.	Standing along the land.
24	...	...	...	...	...	S. by E.	5	34.7	32.6	29.98	o. s.	Passed many bergs and drift ice. Amid large bergs, several small ones threatening. Made the N.W. Point of Kanarsuck Land. Passed through a group of 40 icebergs.
25	...	...	...	...	...	S. by E.	5	34.2	31.7	29.78	o. r. s.	Many bergs and light floe ice. Off Cape Lawson. At Storö Islands the ice became impassable; had to turn back. Weather very thick. Passed a ledge of rocks not mentioned on the chart.
26	...	...	...	...	...	S.W.	3	32.4	30.2	30.05	o. m. s. b. c.	Sounded in 95 fathoms, muddy bottom.
27	...	...	...	...	...	S.S.W.	3	33.2	31.4	30.24	o. m. s.	Rocky bottom in 15 fathoms water. Sail: g through loose ice. Dark head in sight. Weather very thick.
28	72 24 32	...	...	...	...	W.N.W.	2	32.5	30.6	30.52	c. m. b. c.	Land in sight. Ice loose in direction of Storö Island.
29	72 22 02	55 45 27	...	...	...	N.N.W.	2	33.2	30.0	30.55	b.	Good deal of loose ice about. True bearing of Dark head S. by 82° W. Ice loose and drifting about the sides.
30	...	...	...	...	...	Variable.	1	36.8	32.4	30.50	c.	No change in the ice.
							3	+36.7	+32.7	30.20		Means.

draft ice. Strong current setting to the S. Several Islands in sight.

Means.

3 +32.8 +32.0 30.45