

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

July, 1851.

BAFFIN'S BAY.

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.
1	72° 27' 18" N.	57° 18'	0	...	...	S.	2	+44.3	...	30.48	c. r.	Three fathoms water. At anchor, Proven.
2	72° 27' 18"	...	...	...	...	S.W.	1	40.0	...	30.32	o. r.	At anchor, Proven.
3	72° 27' 18"	...	...	...	...	Variable.	1	37.6	+31.5	30.48	o. r.	At anchor, Proven.
4	72° 27' 18"	...	...	...	...	W.N.W.	2	35.6	31.0	30.41	o. f. r. m.	At anchor, Proven.
5	72° 27' 18"	...	...	...	...	W.	2	36.9	...	30.34	o. m.	At anchor, Proven.
6	...	...	...	...	...	S.W. by W.	1	38.7	37.7	30.26	o. b. f.	Ice loose. Beating through loose floe ice.
7	...	...	...	...	...	N.	3	38.9	32.3	30.26	b.	Heavy stream of ice. Off Sanderson's Hope. Latitude of Uppernavik by midnight altitude, 73° 53' 30" N. Many bergs in sight. Beating along the land.
8	...	...	...	...	...	Variable.	2	39.7	33.8	30.24	b.	Working through numerous bergs. A good deal of ice in sight. Heavy bergs and loose ice. Land about five miles distant.
9	...	...	...	...	...	N. by W.	1	40.0	36.2	30.00	b.	Run aground.
10	...	...	...	...	...	S. by E.	3	39.2	33.6	30.19	b. c. m.	Ice driving slowly to the northward on both sides of the island.
11	...	...	...	...	...	S. by W.	2	38.7	32.5	30.29	b. c.	Ice loose and setting to the south.
12	...	...	...	...	...	S. by E.	3	39.8	30.8	30.12	b. c.	Means.
13	...	...	...	...	...	S.	4	36.5	32.0	29.92	b. c.	
14	...	...	...	...	...	...	0	33.9	30.0	30.04	o. f.	
15	71° 04' 32"	...	...	...	...	E. by N.	1	35.2	30.0	30.06	b. c. f.	
							2	+38.3	+32.6	30.22		