

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

BAFFIN'S BAY.

JULY, 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 in Fathoms.	Sky and Weather.	Remarks.
15th.	° ' "	° ' "	° ' "									
16	74 16	50 17	0	...	...	N. by E. Variable.	2	+35.3	+29.0	30.03	b. c.	Some open water appearing to the northward.
17	74 17	50 17	0	...	...	N. by E. Variable.	2	34.3	30.0	29.93	b. c.	Ice closely packed.
18	74 18	50 17	0	...	...	N. by E. Variable.	2	36.3	30.3	30.10	b. c.	Ice opening somewhat.
19	74 19	50 17	0	...	...	N. by W. Variable.	3	36.3	30.0	30.34	b. c.	Devil's Thumb in sight. Ice closing.
20	74 19 39 N.	50 17	0	...	...	N. by E. Variable.	2	36.0	30.1	30.31	c. r.	Ice opening and closing.
21	74 20	50 17	0	...	...	N. by E. Variable.	2	35.9	30.0	30.47	b. c.	A glacier in sight, very large bergs off it.
22	74 21	50 17	0	...	...	N. by E. Variable.	2	35.7	35.2	30.51	b. c.	No change in the ice.
23	74 22	50 17	0	...	...	N. by E. Variable.	2	37.8	33.7	30.50	b. c.	Great many bergs in sight.
24	74 31 54	50 17	0	...	...	N.E. by N. S.E. by S.	1	39.7	33.0	30.38	c. r. b.	Ice closing and slackening.
25	74 32	50 17	0	...	...	S.E. by S. N.E. by E.	3	36.9	33.3	30.35	c. r. b.	Ice opening and closing.
26	74 33	50 17	0	...	...	S.E. by S. N.E. by E.	3	35.8	31.0	30.58	c. r.	Ice opening and closing.
27	74 34	50 17	0	...	...	N.E. by E.	2	37.2	32.5	30.28	c. r.	Ice opening and closing. Many heavy bergs near us.
28	74 35	50 17	0	...	...	S. by E. S. by E.	5	23.8	...	30.18	c. r.	The ice occasionally in motion.
29	74 40 26	50 17	0	...	...	S. by E. S. by E.	3	38.0	...	30.05	b.	Ice quiet.
30	74 41	50 17	0	...	...	S.E. by E. S.E.	4	38.2	...	29.81	b. c.	Signs of opening.
31	74 42	50 17	0	...	...	S.E.	3	34.8	...	29.77	b. c. m.	Ice slackening and closing.
							3	+36.4	+21.5	30.22		Means.