

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

May, 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.
16	68 04 24 N.	61 14 02 W.	73 13 W.	S. 51° E.*	..	N.W. by N.	4	+15.3	..	30.15	h. c.	* Drift since the 15th.
17	68 04 24 N.	61 14 02 W.	73 13 W.	..	..	N.W. by N.	3	29.0	..	30.19	o. m. c. a.	Open water in sight all round us.
18	67 50 31	61 14 02 W.	73 13 W.	..	..	N.W. by N.	3	17.7	..	30.07	o. a. b. c.	No bottom with 230 fathoms. Land discerned to the S.W. (true).
19	67 50 31	61 14 02 W.	73 13 W.	..	..	N.W.	4	16.3	..	29.97	o. c.	Land plain in sight to the southward and westward, 20 miles distant (estimated). Supposed to be Cape Sealie.
20	68 04 24 N.	61 14 02 W.	73 13 W.	..	..	W.N.W.	3	23.3	..	29.96	o. c. s.	* Drift since the 16th.
21	67 10 42	60 25 00	..	S. 19° E.*	57	N.E. by E.	1	28.7	..	30.09	o. a.	* Drift since the 21st.
22	67 06 01	60 25 00	..	..	..	N.E. by E.	1	27.9	..	30.13	o. m. c.	
23	67 06 01	60 37 06	..	S. 23° W.*	12	W. by S.	2	23.7	..	30.02	o. m. b. c.	
24	67 06 01	60 37 06	..	..	..	W. by E.	2	27.9	..	30.13	b. c. a.	
25	67 06 01	60 37 06	..	..	..	N.W.	1	23.2	..	29.66	c. m. s.	
26	68 40 42	60 54 49	74 50 W.	S. 24° W.*	17	Variable.	2	27.8	..	29.92	c. b. s.	* Drift since the 23d. Two parhelia visible. True bearing of Cape Walsingham, E. 63° 29' W.
27	66 41 40	60 54 45	..	S.	3	Variable.	2	24.9	..	29.99	b. c. m.	* At 5 3 P.M. With 230 fathoms line got bottom, fine sand. Bearing of Cape Walsingham, S. 74° 30' W. (true).
28	66 33 41	60 32 25	72 03 W.	S. 6° E.	8	Variable.	2	25.8	..	30.08	b. c.	* At 5 4 P.M. Cape Walsingham, 10 or 12 miles distant, bears, by compass, N. 3° W. Sounded in 190 fathoms, sandy bottom.
29	66 32 15	..	..	..	..	N.W.	2	25.5	..	30.27	b. c. m.	Cape Walsingham bears N. 3° E. (by compass).
30	66 28 00	60 28 20	71 56 W.	S. 6° E.*	11	N.E. by E.	2	25.9	..	30.53	b. c.	* At 5 3 P.M. 110 fms. off the strait of Chummock, N. 92° 48' W. : Saddle Island, N. 79° 26' W.
31	66 29 04	60 11 42	72 10 W.	N. 85° E.	7	S.	3	28.2	..	30.61	b. c.	* At 5 1 P.M. A great deal of water in sight from aloft. Cape Walsingham bearing, by compass, N. N. E.; Mount Raleigh, N. by W.
							3	+24.2		30.71		Means.