

HALF-MONTHLY ABSTRACTS OF THE LOG-BOOK OF THE UNITED STATES BRIG ADVANCE.
 SEPTEMBER, 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	67° 00' 06" N.	53 30 43 W.	0	....	..	W.S.W.	2	+39.0	+38.6	29.96	b. m. c. r.	Made a low chain of islands. A heavy, irregular sea running. Standing in for anchorage at Holstenberg. Standing in for anchorage at Holstenberg. Several small auroras visible to the southward and eastward (true). Latitude of governor's house, 66° 52' 55".
2	66 56 00	53 30 43 W.	....	....	..	S. by E.	2	40.0	..	30.23	b. c.	At anchor, Holstenberg.
3	66 56 00	53 30 43	....	....	..	Variable.	1	44.6	..	30.04	b. c.	At anchor, Holstenberg.
4	66 56 00	53 30 43	....	....	..	W.	1	45.5	..	29.99	b. c.	At anchor, Holstenberg.
5	66 56 00	53 30 43	....	....	..	W.	2	40.7	40.4	30.12	b.	At anchor, Holstenberg.
6	....	....	....	....	..	N.N.E.	2	40.7	40.4	30.12	b.	At 3 P.M., Holstenberg bore S.E. by E. 3 E. by compass, distant about 16 miles. 11 P.M., aurora visible.
7	66 18 42	54 23 43	....	....	..	S.S.E.	2	37.5	36.5	29.97	c. o. r. s.	Land in sight.
8	66 03 21	53 47 00	....	Nd. and Ed.	..	W. by S.	1	39.5	39.4	29.99	b. c.	Land in sight. Cast of the lead, 45 fathoms. Before midnight several fine auroras visible; one, in the form of an arc, was constant; at times it contained all the colors of the rainbow.
9	65 16 48	53 44 00	....	Nd.	..	N. by W.	4	36.3	35.6	30.01	b. c. r.	1 A.M., auroras visible in different parts of the heavens. Nye Sukkertoppen distant 21 miles.
10	62 39 47	52 40 45	....	Nd. and Wd.	..	N. by W.	5	37.3	42.1	30.10	c. g. s.	Passed icebergs.
11	60 48 30	50 55 42	....	Nd. and Ed.	..	N.W. by N.	4	39.1	41.7	30.22	c. s. g.	Large iceberg.
12	58 32 13	49 46 43	....	Sd. and Nd.	..	N.W. by W.	4	42.0	43.8	30.36	b. c. r.	Irregular tumbling sea. Entered the Atlantic home-ward bound
							3	+40.3	+40.5	30.49		Means.