

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

MARCH, 1851

HAFIN'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 Barometer. | Sky and Weather. | Remarks. |
|------|----------------------|-----------------------|---------------------|-------------------------|--------------------|----------------------------------|--------------------|------------------------|-------------------------------------|---------------------------|------------------|---|
| 1 | 71 55 40 N. | 0 7 | 0 | .... | .. | N.W. | 2 | -10.6 | 30.92 | 30.92 | o. m. | Ice found to be three feet thick. |
| 2 | .... | .... | .... | .... | .. | W. by S. | 4 | -1.2 | 30.42 | 30.42 | o. m. s. | A heavy snow-drift. |
| 3 | .... | .... | .... | .... | .. | S. by E. | 4 | -13.1 | 30.53 | 30.53 | b. c. m. | Could feel ice through a hole cut to the depth of 11 feet. |
| 4 | 71 54 57 | 66 55 46 W. | .... | S. 66° E.* | 35 | S. | 2 | -30.0 | 30.98 | 30.98 | b. m. | * Drift since the 20th ult. Position at 9 P.M. No bottom at 330 fathoms. |
| 5 | 71 53 02 | .... | .... | .... | .. | N.W. | 2 | -37.9 | 29.75 | 29.75 | b. m. | 11 A.M., a patch of ice visible. 10 P.M., a halo about the moon. |
| 6 | 71 51 36 | .... | .... | .... | .. | S. by E. | 2 | -33.6 | 29.83 | 29.83 | b. m. | A faint aurora to the southward and eastward. |
| 7 | 71 50 32 | .... | .... | .... | .. | N.W. by N. | 1 | -34.7 | 29.91 | 29.91 | b. | 7 P.M., a halo about the moon. |
| 8 | .... | .... | .... | .... | .. | W. by S. | 1 | -35.0 | 29.87 | 29.87 | b. m. | 3 A.M., heavy snow-drift. No bottom at 264 fathoms. |
| 9 | 71 48 20 | .... | .... | .... | .. | E.S.E. | 2 | -30.1 | 30.96 | 30.96 | b. m. | Line drifted southward. |
| 10 | .... | .... | .... | .... | .. | N.N.E. | 3 | -31.9 | 30.89 | 30.89 | b. m. | 1 A.M., a bright paracene visible for an hour. At noon, a bright paracene, atmosphere filled with minute particles of snow. 2 P.M., heavy snow-drift. |
| 11 | .... | .... | .... | .... | .. | E. | 5 | -12.8 | 30.87 | 30.87 | o. m. | A faint paracene visible. |
| 12 | 71 41 27 | .... | .... | .... | .. | W. | 2 | -27.0 | 30.28 | 30.28 | b. m. | * Drift since the 4th. Position at 6 1/2 P.M. |
| 13 | 71 37 20 | .... | .... | .... | .. | N.W. | 3 | -27.3 | 30.42 | 30.42 | b. m. | Means. |
| 14 | .... | .... | .... | .... | .. | N. by W. | 5 | -15.5 | 30.32 | 30.32 | b. c. m. | |
| 15 | 71 27 59 | 65 44 30 | .... | S. 38° E.* | 36 | N.W. | 2 | -12.5 | 30.20 | 30.20 | b. c. m. | |
|  | .... | .... | .... | .... | .. | .... | 3 | -22.7 | 30.98 | 30.98 | b. c. m. | |