

titude $58^{\circ} 56' 56''$ N., longitude $3^{\circ} 28' 28''$ W., variation $27^{\circ} 50' W.$; dip of the magnetic needle, $74^{\circ} 33' 20''$. In the afternoon the wind changed in a squall some points towards the north, and the Prince of Wales made the preparatory signal for sea. At three P.M. the ships weighed, an hour too early for the tide; as soon as this served we entered into the passage between Hoy and Pomona, and had to beat through against a very heavy swell, which the meeting of a weather tide and a strong breeze had occasioned.

Some dangerous rocks lie near the Pomona shore, and on this side also the tide appeared to run with the greatest strength. On clearing the outward projecting points of Hoy and Pomona, we entered at once into the Atlantic, and commenced our voyage to Hudson's Bay—having the Eddystone, Wear, and Harmony Missionary brig in company.

The comparisons of the chronometers this day indicated that Arnold's Nos. 2148 and 2147, had slightly changed their rates since they had been brought on board; fortunately the rate of the former seems to have increased nearly in the same ratio as the other has lost, and the mean longitude will not be materially affected.

Being now fairly launched into the Atlantic, I issued a general memorandum for the guidance of the officers, during the prosecution of the service on which we were engaged, and communicated to them the several points of information that were expected from us by my instructions. I also furnished them with copies of the signals, which had been agreed upon between Lieutenant Parry and myself, to be used in the event of our reaching the northern coast of America, and falling in with each other.

At the end of the month of June, our progress was found to have been extremely slow, owing to a determined N.W. wind and much sea. We had numerous birds hovering round the ship; principally fulmars (*procellaria glacialis*,) and shearwaters, (*procellaria puffinus*,) and not unfrequently saw shoals of grampusses sporting about, which the Greenland seamen term finners from their large dorsal fin. Some porpoises occasionally appeared, and whenever they did, the crew were sanguine in their expect-