POLAR VOYAGES.

1867. Mr. Edward Whymper's visit to Greenland, and journeys into the interior.

1867. Northern voyages of Captains Long, Rayner, and Lewis, ending in the discovery of land in lat. 70° 40', extending over eight degrees of longitude, from 178° 15' W.

1867. Lord Dufferin sails to Spitzbergen and Jan Mayen in his yacht Foam.

1868. Swedish expedition under Professor Nordenskiöld: makes discoveries in the north-east.

1868. Frivate Russian and German scientific discursions sent out by Sedijcoff and Rosenthal respectively.

1868. Voyage of the Nautilus, Captain Blowen, who penetrates beyond Spitzbergen to 72° N.

1869. German expedition in the *Albert*, under Dr. Emil Bessel; no results. 1869. ² ven Arctic exploring-expeditions are fitted out from various parts of Europe.

1869. German expedition, consisting of the Germania, Captain Koldewey, and the Hansa, Captain Hegemann, sails for North Pole. The two vessels accidentally separate. The Hansa, on 23rd of October, is lost off east coast of Greenland, in lat. 70° 50' N., and her captain and crew drift southward on an ice-floe for one hundred and ninety-three days; after which they make their way to the shore in boats, and, keeping along the coast, reach the Moravian mission-stations of South Greenland. Thence they obtained a possage to Bremen. The Germania proceeded north, but was beset in the ice, and returned home in the following summer.

1872-73. Captain C. F. Hall sets sail in the *Polaris*, a vessel fitted out by the American Government, June 14; and on the 30th of Adgust reaches the highest northern latitude ever attained by any vessel- 82° 16'. In November he is taken ill and dies. Part of the crew, in a storm, get adrift on an ice-floe, and losing sight of the *Polaris*, are carried in a southwesterly direction, from 15th October 1872, until the 30th of April 1873, when they are picked up by the *Tigress*. Captain Buddington and the rest of the crew beach the *Polaris* at Lifeboat Cove, near Littleton Island, and winter on the mainland. In the spring they build two boats ; in which, on June 23, 1873, they are picked up by the Dundee whaler *Ravenscraig*.

1872. Voyage of Captain Allmann, who re-discovers Wiche's Land, first seen by the English in 1617.

1872. Voyages of Captain Johnsen and Captain Nilsen, who both explore the waters around Wiche's Land, which is really a group of islands.

1871. Captain Carlsen circumnavigates Novaia Zemlaia, and discovers the relics of the Dutch navigator, Barentz.

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