

petrel (*Ossifraga gigantea*), *Majaquens æquinoctialis* and the Cape pigeon. These birds all left us when we entered the edge of the pack-ice, they appear to remain at its very margin; but in the ice we met with a Skua (*Stercorarius antarcticus*), which bird ranges very far south, and was seen in Possession Island within the Antarctic Circle by Ross.

Penguins were common at the edge of the ice. They progressed through the water like Rock-hoppers, and probably were the *Eudyptes Adelie* of Ross's Expedition, since they had black heads; we could not catch any, though we tried to get some which were on an ice-block; they seemed shy.

We seldom saw birds on the icebergs, but a flock of Cape pigeons was sometimes seen roosting on the top of one. The Great White Albatross (*Diomedea exulans*) accompanied the ship only about 500 miles south of Heard Island, stopping at more than 200 miles from the edge of the pack.

The Cape pigeon left us when we were in about the latitude of Kerguelen's Land, on our return from the ice northwards to Australia, and in exchange for it we fell in with a petrel like the Mutton-bird, which bird had not accompanied us south. We also met at the same time with a second species of albatross (*D. melanophrys*?).

The last iceberg was seen by us on March 4th, in about the latitude of Heard Island. On March 9th, the South Australian current began to make itself felt, and the air became warm and pleasant. We gave up fires, and the sea being calm, were able for the first time since leaving Kerguelen's Land to take out our scuttles and air our cabins. On March 12th, we were within the westerly winds, and we had more albatrosses round the ship than we had ever had before; the Gony and *D. melanophrys*.

Appended are the summaries of the temperatures of the air during the months of January and February, observed in the Antarctic regions on board H.M. ships "Erebus" and "Terror."

Means of Temperatures observed on board H.M. ships "Erebus" and "Terror," in January, 1841, 1842, 1843, on 93 days. Between lat. 64° and 78° S., long. 53° to 58° W. and 155° to 168° E.

4 A.M.	28°·795	8 A.M.	30°·065	Noon	31°·540
4 P.M.	31°·594	8 P.M.	29°·956	Midnight	28°·982

Hence general mean for the month, 30°·155.