

"This bird has a most beautiful golden crest, showing conspicuously on the middle of the upper part of the head, commencing just behind the beak, and with a plume on each side as in the bi-crested species. The bird is larger than the 'Rock-hoppers,' and is further distinguished from them by the presence of a naked, somewhat tumid space at the base of the beak, which is of a light pink colour. In other colouring the bird resembles the Rock-hoppers. This Penguin occurs at the Falkland Islands, where it nests, as at Kerguelen Island, in small quantities amongst the Rock-hoppers.<sup>1</sup>

"The birds, however, only thus nest amongst the other Penguins where they are few in number; towards the head of the harbour, and under the natural arch, they have enormous rookeries of their own, where, singularly enough, a few of the Rock-hoppers nest as guests amongst them; they have large rookeries also in Heard Island, where their eggs are gathered in large quantities by the sealers for eating."

Mr Murray sends me the following notes on this Penguin:—

"These birds were in immense numbers at Kerguelen. Their rookeries were generally situated on the outlying points of rocks and headlands. At Christmas Harbour the Rock-hoppers occupy the inner part of the south coast, and the Macaronis the outermost part of the shore, the two rookeries running one into the other. Occasionally one may find a few Macaronis nesting among the Rock-hoppers, and *vice versa*.

"Like the Rock-hoppers they had sometimes one and sometimes two young birds in a nest.

"The sealers told us that they usually laid three eggs, but pitched the first two out of the nests for the Sheath-bills to eat; these first eggs were generally much smaller than the other eggs. We got some of these at the Falklands, where the sealers called them 'first year's' or 'virgin eggs.' The small eggs are probably the same as the small eggs found in the nests of the common Hen, Pheasant, Partridge, &c."

6. *Eudyptes chrysocome*, Forst. (Pl. XXX.).

*Aptenodytes chrysocoma*, Forst., Nov. Comm. Gott., vol. iii. p. 135 (*partim*).

*Catarractes chrysocome*, Brandt, Bull. Ac. Pét., vol. ii. p. 314.

*Eudyptes chrysocoma*, ScL, Proc. Zool. Soc., 1860, p. 390; ScL et Salv., *Ibid.*, 1878, p. 654.

*Eudyptes nigrivestris*, Gould, Proc. Zool. Soc., 1860, p. 418.

*Eudyptes saltator*, Sharpe, Zool. Kerg., p. 60.

- [a-e. Inaccessible Island.
- f, g. Males. Kerguelen.
- h, i. Adults. Christmas Harbour, Kerguelen.
- j, k. Adults. Kerguelen.
- l. Young. Kerguelen.
- m, n. Males, in down. Falklands.
- o. Young, in down. Falklands.]

<sup>1</sup> See Proc. Zool. Soc., 1866, p. 527.