

On comparison of the series from these three localities we cannot satisfactorily recognise more than one species of Rock-hopper. The bird from Inaccessible Island has the elongated superciliary plumes more produced; those of the Falklands and Kerguelen have them rather shorter.

As regards the Australian and New Zealand bird (*Eudyptes pachyrhynchus* of Gray), to which Mr Sharpe proposes to restrict the name *chrysocome* of Forster, we likewise doubt its distinctness. The only differential characters given by Mr Sharpe consist in the relative lengths of the black and yellow feathers of the superciliary tufts. At the same time we should like to examine a series of this form before pronouncing a decided opinion on the point.

The plate (XXX.) represents an adult from Inaccessible Island (specimen *e*), and a specimen in down-plumage from the Falklands (*o*).

Mr Moseley gives us an excellent account of his observations on this Penguin at Inaccessible Island, where he landed on October 16, 1873 (Notes, p. 119, *et seq.*).

“It seems remarkable that there should be only one species of Penguin at the Tristan da Cunha group, since in most localities several species occur together.

“It would have seemed probable that a species of ‘jackass’ Penguin (*Spheniscus*) should occur on the islands, since one species (*Spheniscus megellanicus*) occurs at the Falkland Island and Fuegia, and another (*Spheniscus demersus*) at the Cape of Good Hope, intermediate between which two points Tristan da Cunha lies. The connection between these two widely separated *Sphenisci* is wanting; it perhaps once existed at Tristan and has perished.

“Most of the droves of Penguins made for one landing-place, where the beach surface was covered with a coating of dirt from their feet, forming a broad tract leading to a lane in the tall grass, about a yard wide at the bottom, and quite bare, with a smoothly-beaten black roadway; this was the entrance to the main street of this part of the ‘rookery,’ for so these Penguin establishments are called.

“Other smaller roads led at intervals into the rookery to the nests near its border, but the main street was used by the majority of the birds. The birds took little notice of us, allowing us to stand close by, and even to form ourselves into a group for the photographer, in which they were included.

“This kind of Penguin is called by the whalers and sealers Rock-hopper, from its curious mode of progression. The birds hop from rock to rock with both feet placed together, scarcely ever missing their footing. When chased they blunder and fall amongst the stones, struggling their best to make off.

“With one of the Germans as guide, I entered the main street. As soon as one was in it, the grass being above one’s head, one was as if in a maze, and could not see in the least where one was going to. Various lateral streets lead off on each side from the main road, and are often at their mouths as big as it, moreover, the road sometimes