SOOTY ALBATROSS PHOEBETRIA FUSCA BREEDING IN

THE KERGUELEN ARCHIPELAGO: A CONFIRMATION

The Sooty Albatross Phoebetria fusca breeds in the southern Atlantic and Indian Oceans on medium latitude islands: Tristan da Cunha, Gough, Marion, Prince Edward, Crozet, Saint-Paul and Amsterdam Islands (Watson 1975). This species had never been listed from Kerguelen Archipelago (Paulian 1953, Tollu 1967, Prévost & Mougin 1970, Derenne et al. 1974) until Pascal (1978) noted three pairs breeding on the eastern end of Jeanne d'Arc Peninsula. Further ornithological surveys failed to confirm the occurrence of Sooty Albatrosses breeding on this site (Thomas 1983) or elsewhere in the archipelago Jouventin et al. 1984, H. Weimerskirch pers. comm.).

While working at a Blackbrowed Albatross Diomedea melanophris colony in February 1984, I found a group of nests occupied Sooty Albatrosses at the site noted by Pascal (1978) which situated on Jeanne d'Arc Peninsula, south of Canyon des Sourcils The colony is situated on a cliff Noirs (49 41S, 70 15E). above a Macaroni Penguin Eudyptes chrysolophus colony and a Blackbrowed Albatross colony and consists of three narrow ledges vegetated with Poa cookii (the rest of the cliff being covered by Acaena adscendens) at 150 m a.s.l. and approximately 40 m Nine nests were noted of which from the top of the cliff. seven were occupied by chicks. On 8 February, eight adults were present, four flying and four sitting on the ledges of which two were displaying on an empty nest. On 9 February four adults were noted and two chicks were fed during the afternoon. On 11 February two adults were displaying and a third one fed I could not find any other evidence of Sooty another chick. Albatross breeding in this area despite a careful examination of the eastern Jeanne d'Arc Peninsula cliffs.

These observations confirm that the Kerguelen Archipelago is the southernmost breeding locality of the Sooty Albatross. The small size of the Jeanne d'Arc Peninsula colony might explain why these birds have been overlooked by some of the few ornithologists who have visited the site. Since most of the Archipelago's coastline (about 3 000 km) has not yet been prospected, it is impossible to assess the size of this population but the scarcity of records suggests a very small one.

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REFERENCES

DERENNE, P., LUFBERY, J. & TOLLU, B. 1974. L'avifaune de l'archipel Kerguelen. Comm. Nat. Franc. Rech. Antarct. 33: 57-87.

- JOUVENTIN, P., STAHL, J.-C., WEIMERSKIRCH, H. & MOUGIN, J.-L. 1984. The seabirds of the French Subantarctic Islands and Adelie Land, their status and conservation. In: Status and conservation of the World's seabirds. Internatn. Council Bird Preserv. Tech. Publ. 2: 609-625.
- PASCAL, M. 1978. Note sur Phoebetria fusca, Diomedea chlororhynchos et Diomedea chrysostoma aux îles Kerguelen. Oiseau 48: 69-70.
- PAULIAN, P. 1953. Pinnipèdes, cétacés, oiseaux des îles Kerguelen et Amsterdam. Mém. Inst. Scient. Madagascar, Ser. A, 8: 111-234.
- PREVOST, J. & MOUGIN, J.-L. 1970. Guide des oiseaux et mammifères des Terres Australes et Antarctiques Françaises. Paris : Delachaux et Niestlė.
- THOMAS, T. 1983. Données récentes sur l'avifaune des îles Kerguelen (Terres australes et antarctiques françaises). Oiseau 53: 133-141.
- TOLLU, B. 1967. Reconnaissance systèmatique des côtes situées à l'est du méridien 69005'. T.A.A.F. 40: 21-63.
- WATSON, G.E. 1975. Birds of the Antarctic and Sub-Antarctic. Washington: American Geophysical Union.
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NEW BREEDING LOCALITY DATA FOR SOUTHERN AFRICAN SEABIRDS

Cape Cormorant

Phalacrocorax capensis

Sixtyone definite breeding localities are known for the Cape Cormorant (Loutit et al. 1986, Cormorant 13: 185-187 and references therein). A 62nd locality is a mainland site at Die Dam (34 42S, 20 10E) southern Cape, where 50 nests were observed with eggs in January 1985 and with chicks on 28 February 1985. (P.G. Reyneke pers. comm.). The cormorants were breeding in a large colony of Kelp Gulls Larus dominicanus among sand dunes c. 300 m from the high tide mark. The breeding locality is unusual since it is the only known mainland colony not on a cliff outside the desert coast of northern S.W.A./Namibia.

Whitebreasted Cormorant

Phalacrocorax carbo

Sixtyfive breeding localities are known for the Whitebreasted Cormorant on the southern African coast (Brooke 1984, Cormorant 12:109 and Cooper & Brooke 1986, Cormorant 13: 178-179). A 66th locality is on the farm Bokram (32 38S, 18 18E), immediately to the south of Rocher Pan, western Cape where c. 48 nests were observed in gum trees one kilometre from the coast in October 1985 (C. Heyl in litt.).

Kelp Gull

Larus dominicanus

Sixtytwo breeding localities are known for the Kelp Gull in southern Africa (Cooper 1984, Cormorant 12: 109-110). A 63rd locality is the mainland coast at Koppie Alleen (34 29S, 20 31E) southern Cape where one nest with two eggs was found on 13 December 1984 and four nests, containing from one to three eggs, were found on 12 November 1985. (H.A. Scott in litt.).

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NEW DATA ON RARELY RECORDED SEABIRDS IN SOUTHERN AFRICA

Macaroni Penguin

Eudyptes chrysolophus

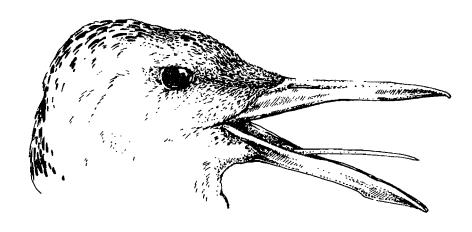
Five records of the Macaroni Penguin ashore in South Africa exist (Cooper 1983, Cormorant 11: 67) A sixth individual was collected alive from "Grysgat", probably Die Gruis (34 385, 19 26E) between Danger Point and Pearly Beach, southern Cape on 20 February 1986. The bird was taken to the SANCCOB Rescue Station where it was photographed on 24 February (The Argus, 26 February 1986, p. 9) showing it to be a moulting bird and probably a juvenile, based on its short old head plumes. All six records of Macaroni Penguins ashore in South Africa are of moulting birds in the months of February to April (Enticott 1986, Cormorant 13: 118-142). All but one individual were known or thought to be juveniles.

Rockhopper Penguin

Eudyptes chrysocome

There are 40 acceptable, published records of Rockhopper Penguins ashore in South Africa (Cooper 1982, Cormorant 10: 101 and Sinclair et al. 1984, Bokmakierie 36: 64-68). A 41st record is of a bird seen on the rocky shore near Onrus (34 25S, 19 10E) southern Cape on 9 November 1983 by J. Taitz (pers. comm.). The individual did not appear to be moulting and was not present the next day. It was recognized as a Rockhopper Penguin by its small size and pale yellow head plumes.

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Swift Tern (jur) My MMahon 1986