

The Birds of Kangaroo Island.

By J. Sutton.

Kangaroo Island is separated from Fleurieu Peninsula on the mainland by Backstairs Passage, which is eight miles wide at the narrowest point. The island extends for about 90 miles from Vennachar Point (Long. 136° 32' E.) to Cape Willoughby (Long. 138° 7' E.), and the distance from Smith Bay (Lat. 35° 32' S.) to Cape Gantheaume (Lat. 36° 4' S.) is about 35 miles. The area is approximately 1,680 square miles, or 1,075,200 acres. The population in 1911 was 1,341, and in 1921 it was 1,347 persons. The mean annual rainfall, from the readings of 11 stations, is 22.11 inches—Kingscote, with 19.10 inches, is the driest, and Cape de Couedie, with 26.17 inches, is the wettest station. As to temperatures, they are recorded at two stations—Kingscote and Cape Borda—and are:—Kingscote—Mean maximum for year, 65.4° F.; mean minimum, 53.4°. The highest reading was 102.7°, and the lowest 37°. Cape Borda—Mean maximum for year, 65.4°; mean minimum, 52.3°. The highest reading was 104°, and the lowest 36.7°.

Those who have visited the island and have recorded their observations are shown in the accompanying list of 120 species of birds which have been noted there, and the contractions used are as follows:—

A.—Mr. Edwin Ashby.

C.—Professor J. B. Cleland, M.D.

J. W. M.—Mr. J. W. Mellor.

Dr. M.—A. M. Morgan, M.B., Ch.B.

McG.—Mr. J. Neil McGilp.

P.—Mr. F. E. Parsons.

R.—Royal Australasian Ornithological Union (Camp-out, 1905).

S.A. Museum.—Specimens in its collection.

S.—Mr. J. Sutton.

W.—Captain S. A. White.

Mr. E. R. Waite.

The records are taken from "The Emu," "The Proceedings of the Royal Geographical Society, S.A. Branch," and "The South Australian Ornithologist."

Eudyptula minor, Little Penguin.—Dr. M., McG., R., S.

Coturnix pectoralis, Stubble Quail.—Dr. M., McG., S.

Turnix varia, Painted Quail.—R.

Phaps elegans, Brush Bronzewing.—C., McG.

- Tribonyx ventralis*, Black-tailed Native Hen.—R.
Gallinula tenebrosa, Dusky Moorhen.—R.
Porphyrio melanotus, Eastern Swamphen.—R., W.
Fulica atra, Coot.—R.
Pelagodroma marina, White-faced Storm-Petrel.—A., Dr. M.
Puffinus gavia, Fluttering Shearwater.—Dr. M.
Puffinus tenuirostris, Short-tailed Shearwater (Mutton-Bird).—Dr. M., McG.
Macronectes giganteus, Giant-Petrel.—Dr. M.
Phoebastria fusca, Sooty Albatross.—J. W. M.
Phalacrocorax carbo, Black Cormorant.—McG., R., S.
Phalacrocorax ater, Little Black Cormorant.—Dr. M., McG., S., W.
Phalacrocorax fuscescens, White-breasted Cormorant.—Dr. M., McG.
Phalacrocorax varius, Pied Cormorant.—A., Dr. M., S.
Microcarbo melanoleucus, Little Pied Cormorant.—Dr. M., McG., S., W.
Sula serrator, Australian Gannet.—Dr. M., R.
Pelecanus conspicillatus, Australian Pelican.—J. W. M., Dr. M., S.
Hydroprogne caspia, Caspian Tern.—Dr. M., S.A. Museum, S.
Sterna bergii, Crested Tern.—C., Dr. M., McG., R., S.
Sterna nereis, Fairy Tern.—Dr. M., S.A. Museum, S.
Larus novae-hollandiae, Silver Gull.—C., Dr. M., McG., R., S.
Gabianus pacificus, Pacific Gull.—A., Dr. M., R., S.
Catharacta lonnbergi, Dark Southern Skua.—Dr. M.
Stercorarius parasiticus, Arctic Skua (Richardson Skua)
 Dr. M., S.
Arenaria interpres, Turnstone.—S.A. Museum, S.
Haematopus ostralegus, Pied Oyster-catcher.—C., Dr. M., McG., S.
Haematopus unicolor, Sooty Oyster-catcher.—A., C., Dr. M., McG., R., S.
Lobibyx novae-hollandiae, Spur-winged Plover.—A., C., Dr. M., McG., R., S.
Zonifer tricolor, Banded Plover.—C., McG.
Squatarola squatarola, Grey Plover.—P.
Pluvialis dominicus, Eastern Golden-Plover.—S.A. Museum.
Charadrius cucullatus, Hooded Dotterel.—A., C., Dr. M., McG., R., S.A. Museum, S.
Charadrius ruficapillus, Red-capped Dotterel.—C., Dr. M., McG., S.

- Himantopus leucocephalus*, White-headed Stilt.—McG.
Numenius cyanopus, Eastern Curlew.—C., Dr. M., S., E. R. Waite.
Tringa nebularia, Greenshank.—Dr. M., S.A. Museum, S.
Erolia testacea, Curlew-Sandpiper.—S.A. Museum, S.
Erolia ruficollis, Red-necked (Little) Stint.—Dr. M., S.
Erolia acuminata, Sharp-tailed Sandpiper (Stint).—Dr. M., S.
Burhinus magnirostris, Southern Stone-Curlew.—McG., R.
Megalornis rubicunda, Brolga (Native Companion).—J. W. M.
Notophoxyx novae-hollandiae, White-faced Heron.—C., McG., S., W.
Demigretta sacra, Reef-Heron.—A., Dr. M., R.
Nycticorax caledonicus, Nankeen Night-Heron.—McG.
Cereopsis novae-hollandiae, Cape Barren Goose.—P.
Chenopsis atrata, Black Swan.—C., Dr. M., S.
Casarca tadornoides, Chestnut-breasted Shelduck (Mountain Duck).—W.
Anas superciliosa, Grey (Black) Duck.—McG., R., S., W.
Querquedula gibberifrons, Grey Teal.—S., W.
Spatula rhynchotis, Blue-winged Shoveller.—S.
Circus approximans, Swamp Harrier.—C., McG., S.
Astur fasciatus, Australian Goshawk.—McG., S.
Accipiter cirrocephalus, Collared Sparrowhawk.—C., McG., W.
Uroaetus audax, Wedge-tailed Eagle.—A., C., McG., R., W.
Haliaeetus leucogaster, White-breasted Sea-Eagle.—R., A., S.
Falco longipennis, Little Falcon.—R.
Falco berigora, Brown Hawk.—C., McG., S.
Falco cenchroides, Nankeen Kestrel.—C., Dr. M., McG., R., S.
Pandion haliaetus, Osprey (Fish-Hawk)—A., McG., R., S.
Ninox boobook, Boobook Owl.—A., McG., R., S.A. Museum, W.
Trichoglossus moluccanus, Rainbow (Blue Mountain) Lorikeet.—A., C., Dr. M., McG., S.A. Museum, S.
Glossopsitta concinna, Musk Lorikeet.—C., McG.
Glossopsitta porphyrocephala, Purple-crowned Lorikeet.—McG., S.
Calyptorhynchus lathamii, Glossy Black Cockatoo.—A., R., S.A. Museum, W.
Calyptorhynchus funereus, Yellow-tailed Black Cockatoo.—A., C., Dr. M., McG., R., S.A. Museum, S., W.

- Kakatoe galerita*, White Cockatoo.—McG., P., R., W.
Kakatoe roseicapilla, Galah (Rose-breasted Cockatoo).—P.
Platycercus elegans, Crimson Rosella.—A., C., Dr. M., McG.,
 R., S.A. Museum, S., W.
Neophema petrophila, Rock-Parrot.—Dr. M., S.
Halcyon sanctus, Sacred Kingfisher.—R.
Cacomantis flabelliformis, Fantailed Cuckoo.—McG., R., S.
Chalcites basalis, Horsfield Bronze-Cuckoo.—McG., R.
Lamprococyx plagosus, Golden Bronze-Cuckoo.—S.A.
 Museum.
Hirundo neoxena, Welcome-Swallow.—C., Dr. M., McG.,
 R., S.
Hylochelidon nigricans, Tree-Martin.—Dr. M., McG., R.
Hylochelidon ariel, Fairy Martin.—S.
Rhipidura flabellifera, Grey Fantail.—C., J. W. M., Dr. M.,
 McG., R., S.A. Museum, S.
Rhipidura leucophrys, Willie-Wagtail.—J. W. M., McG.
Seisura inquieta, Restless Flycatcher.—C., McG., R., S.
Petroica multicolor, Scarlet Robin.—C., Dr. M., McG., R.,
 S., W.
Pachycephala pectoralis, Golden Whistler.—A., C., Dr. M.,
 McG., R., S.A. Museum, S.
Colluricincla harmonica, Grey Shrike-Thrush.—C., Dr. M.,
 McG., R., S.A. Museum, S.
Coracina novae-hollandiae, Blackfaced Cuckoo-Shrike.—C.,
 Dr. M., McG., R., S.
Oreocincla lunulata, Australian Ground-Thrush.—R.
Epthianura albifrons, White-fronted Chat.—C., J. W. M.,
 Dr. M., McG., R., S.
Acanthiza lineata, Striated Thornbill.—McG., R., S.A.
 Museum, S., W.
Acanthiza pusilla, Brown Thornbill.—C., J. W. M., Dr. M.,
 McG., R., S.A. Museum, S., W.
Sericornis maculatus, Spotted Scrub-Wren.—A., C., J. W. M.,
 Dr. M., McG., R., S.A. Museum, S., W.
Hylacola cauta, Shy Ground-Wren.—A., C., McG., R., S.A.
 Museum, S., W.
Cinclorhamphus cruralis, Brown Songlark.—McG.
Megalurus gramineus, Little Grass-Bird.—Dr. M., R., S.A.
 Museum, S., W.
Stipiturus malachurus, Southern Emu-Wren.—A., C., McG.,
 S.A. Museum, S.
Malurus cyaneus, Superb Blue-Wren.—A., C., J. W. M., Dr.
 M., McG., R., S.A. Museum, S., W.

- Artamus cyanopterus*, Dusky Wood-Swallow.—C., Dr. M., McG., R., S.A. Museum, S.
- Pardalotus xanthopygus*, Yellow-tailed Pardalote.—C., Dr. M., McG., R., S.
- Pardalotus ornatus*, Red-tipped Pardalote.—C., Dr. M., McG., R., S.A. Museum, S., W.
- Zosterops halmaturina*, Grey-backed Silver-eye.—C., J. W. M., Dr. M., McG., S.A. Museum, S., W.
- Melithreptus lunatus*, White-naped Honey-eater.—S.A. Museum.
- Melithreptus brevirostris*, Brown-headed Honey-eater.—McG., R., S.A. Museum, S., W.
- Acanthorhynchus tenuirostris*, Eastern Spinebill.—A., C., Dr. M., McG., R., S.A. Museum, S., W.
- Gliciphila melanops*, Tawny-crowned Honey-eater.—C., J. W. M., Dr. M., McG., R., S.A. Museum, S., W.
- Zanthoniza phrygia*, Regent Honey-eater.—S.
- Meliphaga virescens*, Singing Honey-eater.—C., J. W. M.
- Meliphaga leucotis*, White-eared Honey-eater.—A., C., Dr. M., McG., R., S.A. Museum, S.
- Meliphaga cratitia*, Purple-gaped Honey-eater.—A., McG., R., S.A. Museum, S., W.
- Meliphaga penicillata*, White-plumed Honey-eater.—C.
- Phylidonyris pyrrhoptera*, Crescent Honey-eater.—A., C., Dr. M., McG., R., S.A. Museum, S., W.
- Meliornis novae-hollandiae*, Yellow-winged Honey-eater.—C., J. W. M., Dr. M., McG., R.; S.A. Museum, S., W.
- Anthochaera chrysoptera*, Little (Brush) Wattle-Bird.—C., J. W. M., McG., R.
- Anthochaera carunculata*, Red Wattle-Bird.—J. W. M., Dr. M., R., S.A. Museum, S., W.
- Anthus australis*, Australian Pipit.—C., J. W. M., Dr. M., McG., R., S.
- Zonaeginthus bellus*, Beautiful Firetail.—A., C., Dr. M., R., S., W.
- Zonaeginthus guttatus*, Diamond Firetail.—McG.
- Aegintha temporalis*, Red-browed Finch.—Dr. M., McG., R., S.
- Corvus coronoides*, Australian Raven.—J. W. M., Dr. M., McG., R., S., W.
- Strepera melanoptera*, Black-winged Currawong (Bell-Magpie).—A., C., J. W. M., Dr. M., McG., R., S., W.
- Gymnorhina hypoleuca*, White-backed Magpie.—C., J. W. M., Dr. M., McG., R., S., W.