

Once in a way a Plover (*Lobivanellus lobatus*), and occasionally a Snipe (*Gallinago australis*), would find its way to the clearer lands, but after remaining a few days would again disappear. Several times a flock of Wild Ducks (*Anas superciliosa*) flew over, evidently making their way to the more open waterways several miles west.

I have now recorded all the birds which have come under my notice during my residence in this north-western district of Tasmania. Compared with other portions of the island the variety is very limited, and, owing to the dense undergrowth, observation is very difficult. Yet the pleasure of studying the bird life amply compensates for the hours of toil often incurred.

Notes on a Collection of Birds from the Townsend River, North-Western Australia.

BY ROBERT HALL, F.L.S., C.M.Z.S.

THE collection was made by my correspondent, Mr. J. P. Rogers, along the right and left banks of this tributary of the Robinson River. It was gathered in 1902, and I understand Mr. Rogers to have been the first field naturalist to visit the locality in search of birds.

Some of the species in the following list I believe to be new to North-Western Australia* :—

CACATUA GALERITA (Latham), White Cockatoo.

Terminal parts of chest and breast stained with pale brick-red. Adult male, 1/9/02.

CACATUA GYMNOPIIS (Sclater), Bare-eyed Cockatoo.

Throat, chest, breast, and wing coverts deeply stained with dull brick-red. Adult male, 8/9/02.

CACATUA ROSEICAPILLA (Vieillot), Rose-breasted Cockatoo.

Under surface very pale rose. Adult male, 29/4/02.

PTISTES ERYTHROPTERUS (Gmelin), Red-winged Lory.

Immature male, 4/5/02. Interscapulum green, small portion only of upper wing coverts crimson.

PLATYCERCUS BROWNI (Temminck), Smutty Parrakeet.

Adult male and female. A well-defined red mark across forehead; cheeks bluish-white. Apparently this is a case of dichromatism.

CORVUS BENNETTI (North), Short-billed Crow.

Wing 11.3 inches.

* Cf. *Novit. Zool.*, xii., 1905, pp. 192-242.

HALIASTUR GIRRENERA (Vieillot), White-headed Sea-Eagle.

Adult male, 16/8/02.

HIERACIDEA BERIGORA (Vigors and Horsfield), Striped Brown Hawk.

Adult male, 8/8/02.

CERCHNEIS CENCHROIDES (Vigors and Horsfield), Kestrel.

Seven distinct crossbars on tail.

SYNÆCUS AUSTRALIS (Temminck), Brown Quail.

a. Adult male, 8/9/02. *b, c, d, e.* Adult females, 31/7, 4/8, 29/8, 8/9/02.

TURNIX CASTANONOTA (Gould), Chestnut-backed Quail.

Two adult males, 3/8, 4/8/02.

HELODROMAS OCHROPUS (Linnæus), Green Sandpiper.

Adult female, 3/8/02.

EULABEORNIS CASTANEIVENTRIS (Gould), Chestnut-bellied Rail.

Adult female, 22/4/02. Primary coverts, quills, and tail scarcely differentiated in colour from the upper wing coverts and back. Middle toe and claw, 1.9 inches; tarsus, 2.2 inches. This is interesting, as R. Bowdler Sharpe's "Hand-List" says doubtful to Australia.

NETTOPUS PULCHELLUS (Gould), Green Goose-Teal.

Adult male, 8/9/02.

HYDRALECTOR (sp.) ? Jacana.

Unsexed, 6/8/02. Under surface white; pale narrow band of orange across chest; iris nearly grey on outer edge and grading into smoky-brown on inner; bill, tip and culmen pale brown, balance pale yellow; eyelids bluish; legs pale greenish; feet grey (Rogers). Total length, tip of bill to tip of tail, 7.5 inches; wing, 4.5 inches; bill and lappet, 1.25 inches; tarsus, 1.85 inches; middle toe and claw, 2.5 inches; tail, 1.6 inches.

DUPETOR GOULDI (?), Yellow-necked Mangrove-Bittern.

Male skin. Culmen, 2.9 inches; tarsus, 2.35 inches. Bill rather slender. No grey on upper surface (blackish-brown); no special gloss on upper surface; wing coverts edged with brown; row of feathers down throat brown in addition to black.

GEOPELIA SMITHI (Jardine and Selby), Naked-eyed Partridge-Pigeon.

a, b, c. Three males, 2/8, 24/8, 8/9/02.

OCYPHAPS LOPHOTES (Temminck), Crested-Pigeon.

Male, 21/4/02.

MYZOMELA ERYTHROCEPHALA (Gould), Red-headed Honey-eater.

a, b, c. Adult males, 25/8/02. *d.* Immature male, 25/8/02. *d.* Chin, forehead, and cheeks faintly marked with red; upper tail coverts earthy-brown, with one red feather only; upper surface greyish.

CRATICUS PICATUS (sub-sp.), (Gould), Pied Butcher-Bird.

Immature male, 27/8/02. General appearance earthen-grey and dull white.

GRAUCALUS HYPOLEUCUS (Gould), White-bellied Cuckoo-Shrike.

a. Adult male, 2/8/02. *b, c.* Adult females, 6/8, 12/8/02. The lores in *b* and *c* are greyish-black, dense black in *a*; throat pale grey. Beyond this, the remaining under surface in *a, b,* and *c* is pure white; flanks in all pure white.

ALCYONE PULCHRA (Gould), Purple Kingfisher.

Adult female, 29/8/02. Colour very intense. Centre of breast rufous, like chest and abdomen.

PACHYCEPHALA MELANURA (Gould), Black-tailed Thickhead.

a, b. Adult males, 26/8/02. *c.* Adult female, 26/8/02.

BURHINUS GRALLARIUS (Latham), Stone-Plover.

Male, 14/8/02.

PHILEMON ARGENTICEPS (Gould), Silvery-crowned Friar-Bird.

Two adult males, 5/8, 12/8/02.

MALURUS ASSIMILIS (North), Purple-backed Wren.

Adult male, 26/8/02.

GLYCYPHILA FASCIATA (Gould), White-breasted Honey-eater.

Throat, sides of face, and forehead flushed with pale green.

RHIPIDURA PHASIANA (De Vis), Pheasant Fantail.

Adult male, 27/8/02.

RHIPIDURA SETOSA (ISURA), (Gould), Northern Fantail.

[See *Novit. Zool.*, vi., p. 425 (1899).] Adult male and female, 1/9/02. Primary wing coverts edged with white in male, almost imperceptibly so in female.

MYIAGRA RUBECULA (Latham), Leaden Fly-catcher.

Adult male and female, 5/8, 12/8/02.

STILTIA ISABELLA (Vieillot), Pratincole.

Immature male, 25/5/02.

CUCULUS PALLIDUS (Latham), Pallid Cuckoo.

Immature skin, 11/5/02.