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# Some Western Australian Mallophaga

By L. GLAUERT, Perth, W.A.

The following indentifications and notes on a collection of ectoparasites from Western Australian birds and mammals in the Western Australian Museum have been sent by Miss Theresa Clay of the British Museum (Natural History) to whom the Trustees of the Western Australian Museum are indebted for this valuable assistance.

When returning the material Miss Clay wrote as follows-"I have examined this collection of ectoparasites of Western Australian birds and mammals with considerable interest and have identified the specimens to the genus and where possible to the species. The systematics of most of the genera of the Mallophaga are in considerable confusion and in many cases it is impossible to give a specimen a correct name without working out all the known species of the genus.

"In the case of this collection which contains examples of many genera the correct naming of all the species would entail much work. There are still a large number of undescribed species of Mallophaga, and it will probably be found, when the genera concerned are revised, that some of the species in your collection are new.

LIST OF THE BIRDS AND THEIR ECTOPARASITES .

Sphenisciformes

Eudyptes cristatus (Miller) Austrogoniades sp.

Ralliformes Porphyrio poliocephalus

bellus Gould

Pseudomenopon concretum (Piaget)

# Procellariiformes

Puffinus assimilis Gould

Naubates sp. Ancistrona sp.

Trabeculus sp.

"The specimens of Ancistrona from Puffinus assimilis and Pachyptila forsteri have a number of parasitic mites attached to the thorax and abdomen. These were sent to Dr. J. Cooreman of the Musée Rolay d'Histoire Naturelle de Belgique who says they are Myialgopsis trinotoni Cooreman. Myialgopsis Cooreman, 1944 (Bull. Mus. Hist. Nat. Belgique, 22, 1-12), is a genus of Acaridiae, formerly known, until the present record, only from Trinoton, a genus of Mallophaga parasitic on the Anseriformes (ducks, geese and swans).

Pterodroma lessoni (Garnot) Macronectes giganteus Gmelin) Daption capensis (Linn.)

Pachyptila forsteri (Lath.) = P. vittata (Gmelin)

Pachyptila desolata (Gmelin) Perineus obscurus (Rudow)
Decophoroides hunteri (Harrison)
Pseudonirmus gurlti (Taschenberg)
Saemundssonia sp.
Perineus diomedeae (Fabr.)
Docophoroides sp.
Ancistrona sp.
Naubates prioni (Enderlein)
Longimenopon sp.

This genus recently described (Thompson 1948, Occ. Pap. Bishop Mus., Honolulu, 19, 197) is apparently restricted to the Procellariiformes, on which group of birds it seems to be extremely rare.

Diomedea exulans Linn.

Diomedea melanophris Temm.

Diomedea chlororhynchos Gmelin

Phoebetria fusca (Hilsenberg)

Docophoroides brevis (Dufour)
Perineus hyalinus (Neumann)
Perineus diomedeae (Fabr.)
Docophoroides sp.
Austromenopon sp.
Naubates sp.

Perineus diomedeae (Fabr.) Perineus diomedeae (Fabr.)

### Pelecanifromes

Sula serrator Gray

Pectinopygus bassini (Fabr.) Eidmaniella sp. (Piaget) (? albescens)

"I cannot be certain whether the specific identification of the *Eidmaniella* is correct. The types of the species albescens, all in the Museum (B.M. (N.H.)), are all males, and I have no other material from the type host.

# Lariformes

Sterna dougallii Montagu

Anous tenuirostris (Temm.) Catharacta skua lonnbergi Mathews Austromenopon sp. Quadraceps sp. Austromenopon sp. Saemundssonia sp. Austromenopon sp. Naubates sp.

"The Austromenopon sp. and Naubates sp. on this bird are stragglers from one of the Procellariiformes, the strag-

gling probably taking place either during collecting or by the Skua feeding on a dead petrel shortly before its own death.

#### Charadriiformes

Charadrius alexandrinus ruficapillus Temm.

Saemundssonia sp. Quadraceps sp.

## Ardeiformes

Dupetor flavicollis (Lath.)

Colpocephalum sp.

#### Accipitriformes

Uroaëtus audax (Lath.)

Laemobothrion sp.
Colpocephalum sp.
Craspedorrhynchus sp.
Colpocephalum sp.
Degeeriella sp.
Laemobothrion sp.

Hieraaëtus morphnoides (Gould) Haliastur sphenurus

Laemobothrion sp.

(Vieillot)

Hamirostra melanosterna .
(Gould)

# Strigiformes

Tyto alba (Scopoli)

Kurodaia sp. Strigiphilus rostratus (Burm.)

#### Passeriformes

Acanthiza inornata (Gould) Cuculoecus sp.

"Western Thornbill.\*—I am taking this to be *Acanthiza* inornata, one of the Sylviidae, but as the specimen is a *Cuculoecus* restricted to the Cuculidae I am wondering if my identification of the host is correct. If it is, then the specimen is almost certainly a straggler from one of the Cuculidae.

Pardalotus punctatus (Shaw)

Philopterus sp.
Myrsidea sp.
Ancistrona sp.

Anthochæra carunculata (Shaw)

Myrsidea (? shirakii Uchida)

Corvus coronoides V. & H. Strepera versicolor plumbea

Myrsidea sp.

Gould

# Marsupialia

Phascogale tapoatafa (Meyer) Boopia spinosa (Harrison & Johnston)

"The specimen of *Boopia spinosa* was sent to Dr. F. L. Werneck of the Institute Oswaldo Cruz (author of a recent monograph of the Mallophaga of Mammals, os Malofagos de Mamiferos. *Edicao de Rev. Brasil Biol. Rio De Janiero*, 1948) who says that he was very pleased to have a confirmation of the record of this species from *Phascogale tapoatafa* as there is much confusion in the true hosts of the species of *Boopia*."

\*Although Miss Clay suggests that this record should be omitted as it would only add to the general confusion of host records, it is retained as a possible indication that the cuckoo concerned entered the nest of the Thornbill to lay, leaving one of its bird lice in the nest at the same time.—L.G.