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Birds Noted in the North Flinders Ranges in
May, 1937.

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In May, 1937, under the auspices of the Board of Anthropological Research of the University of Adelaide and the South Australian Museum, an Anthropological Expedition left Adelaide for Nepabunna Mission Station, in the North Flinders Ranges. The journey was made by motor-bus, by which Hawker was reached late the first evening. From this town, till our return to it, notes were made of the numbers of various birds seen on the journey. The distance has been divided up into various parts as follows:—

(1) Hawker to Copley, on the plains to the west of the Ranges, 100 miles. It was then dark from Copley to Nepabunna Mission. (Several days were spent at the Mission.)

(2) Nepabunna eastwards through Italowie Gorge to Balcanoona, Wertaloona, and Tea-tree to Mount Chambers, 53 miles. (Two days were spent at Mt. Chambers.)

(3) Mount Chambers through Wirrealpa and Blinman to Wilpena Pound, 80 miles.

(4) Wilpena to Hawker, 38 miles. Total, 271 miles.

In the following list, the figures given refer to these several stages in the order just set out, unless a number in parentheses is given instead.

Ocyphaps lophotes, Crested Pigeon.—(2) 3. Total, 3.

Notophoxyx novae-hollandiae, White-faced Heron.—(4) 1.
Total, 1.

Duck.—(4) 5. Total, 5.

Uroaetus audax, Wedge-tailed Eagle.—(2) 2, (3) 2. Total,
4.

- Falco berigora*, Brown Hawk.—1, 3, 6, 0. Total, 10.
Falco cenchroides, Nankeen Kestrel.—1, 0, 4, 2. Total, 7.
Kakatoe sanguinea, Bare-eyed Cockatoo.—9, 12, 5, 0. Total, 26.
Kakatoe roseicapilla, Galah.—33, 144, 132, 19. Total, 328.
Barnardius zonarius, Port Lincoln Parrot.—6, 7, 13, 4. Total, 30.
 Parrots, unidentified, probably mostly *Barnardius*.—(1) 5, (3) 6. Total, 11.
Psephotus varius, Mulga-Parrot.—(2) 4. Total, 4.
Psephotus, unidentified, probably *P. varius*.—(4) 3. Total, 3.
Halcyon sp., Kingfisher.—(2) 1. Total, 1.
 Large Cuckoo (?).—(3) 1. Total, 1.
 Swallows, unidentified.—(1) 1, (3) 6. Total, 7.
Cheramoeca leucosterna, White-backed Swallow.—(1) 6, (4) 2. Total, 8.
Hylochelidon nigricans, Tree-Martin.—(2) 1, (4) 6. Total, 7.
Rhipidura leucophrys, Willie Wagtail.—1, 1, 4, 3. Total, 9.
Petroica goodenovii, Red-capped Robin.—(2) 2. Total, 2.
Grallina cyanoleuca, Magpie-Lark.—(3) 2. Total, 2.
Coracina novae-hollandiae, Black-faced Cuckoo-Shrike.—0, 6, 1, 2. Total, 9.
Cinclosoma sp., Quail-Thrush.—(3) 1. Total, 1.
Epthianura albifrons, White-fronted Chat.—(1) 15. Total, 15.
Epthianura aurifrons, Orange Chat.—(1) 3. Total, 3.
 Chats, unidentified.—8, 3 (?), 16 (?), 4. Total, 31.
Malurus sp., Wren.—(3) 1. Total, 1.
Artamus melanops, Black-faced Wood-Swallow, probably.—10, 2, 12, 2. Total, 26.
Climacteris sp., Tree-creeper.—(3) 1. Total, 1.
Pardalotus sp., Pardalote.—(2) 1. Total, 1.
Meliphaga sp., Honeyeater.—(2) 3. Total, 3.
Acanthagenys rufogularis, Spiny-cheeked Honeyeater.—(4) 1. Total, 1.
Myzantha flavigula, Yellow-throated Miner.—(1) 2, (3) 3. Total, 5.
Anthus australis, Pipit.—7, 11, 12, 1. Total, 31.

Taeniopygia castanotis, Zebra Finch.—12, 17, 62, 0. Total, 91.

Corvus sp., Crows.—36, 1, 66, 11. Total, 114.

Gymnorhina, Magpies.—20, 2, 8, 26. Total, 56.

Unidentified.—15, 8, 39, 18. Total, 80.

Kangaroos.—(2) 3, (3) 2. Total, 5.

White-backed Magpies (*G. hypoleuca*) were definitely identified between Hawker and Copley and between Wilpena and Hawker. Black-backed Magpies (*G. tibicen*) were seen between Hawker and Copley and doubtfully identified between Wilpena and Hawker.

In addition to the above the following notes were made:—Early in the morning on 27th May, near Nepabunna, about a dozen Tree-Martins were sitting with much twittering on the dead branches of a tall gumtree and about a dozen more were flying around. Willie Wagtails, Hooded Robins (*Melanodryas cucullata*), Port Lincoln Parrots, and Yellow-Plumed Honeyeaters (*Meliphaga ornata*) were all noted for Nepabunna.

At Mount Chambers Gorge, a Cormorant, Black-fronted Dotterel (*Charadrius melanops*), a Boobook Owl (*Ninox boobook*), Port Lincoln Parrots, and Magpie-Larks were recorded.

In May, 1936, I traversed the ground between Copley and Nepabunna by daylight, and on the 30 miles noted the following:—Crested Pigeons (5), Galahs (60), Port Lincoln Parrots (3), White-backed Magpies (2), Crows (2). In May, 1936, I saw in the Nepabunna district a Tree-Creeper and a Thornbill (*Acanthiza*).
