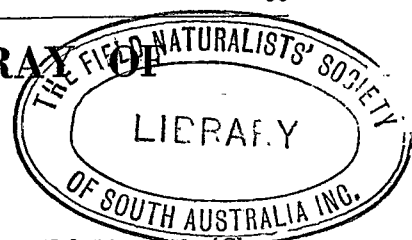


BIRDS OF THE UPPER MURRAY OF SOUTH AUSTRALIA

By D. B. MACK, R.D.A.



INTRODUCTION.

This contribution, which was originally compiled by the writer for personal use only, is an attempt to provide a list of the birds which have been recorded in South Australia along the upper reaches of the River Murray (fig. 1); it comprises 202 species. With the soaring losses and alteration of habitats now taking place at an alarming rate, it is considered that such a list will be of value for general reference, not only at the present time but also in future years.

The main body of the list (176 species) is based on observations which have been made by the writer between the years 1948 and 1961, when particular attention was paid to the area which includes Lake Merreti, north of Renmark. The Meretti-Chowilla Bird Sanctuary, which was gazetted in the year 1960, could become the finest sanctuary in South Australia, and its establishment is due to the foresight of the South Australian Government and the landholders concerned who have made this worthwhile project possible. There is a splendid haven for some 130 species of birds at Lake Merreti, which, as a permanent breeding area, must have a favorable effect on bird numbers in the district. Its value will increase after the proposed vast new Chowilla Dam comes into being, when about 100 miles of time-honored breeding grounds of water-birds will be submerged in the area extending from Chowilla homestead to the border of New South Wales. The extent of the Sanctuary in these parts is shown (shaded) in the accompanying map (fig. 1).

Also included in the following list are 11 species which have been recorded by other members resident in the area in recent years, together with a further 15 species which have been added from observations published in the pages of this Journal by the following writers:

W. H. Tubbs (1927). Vol. 9, p. 170; 10, p. 238. (Cobdogla.)

M. S. Kuss (1933). Vol. 12, p. 87. (Lowbank.)

K. V. Smith (1935). Vol. 13, p. 42. (Chowilla.)

S. Sanders (1938). Vol. 14, p. 193. (Moorook.)

T. Brandon (1938). Vol. 14, p. 193. (Berri.)

L. S. Francis (1946). Vol. 18, p. 8. (Blanchetown-Renmark.)

B. Glover (1949). Vol. 19, p. 32. (Waikerie.)

S. E. Terrill and C. E. Rix (1950). Vol. 19, p. 53 et seq.

B. Glover and R. Schodde (1955). Vol. 21, p. 65. (Moorook.)

E. F. Boehm (1956). Vol. 22, p. 2 (on the Spotted Bower-Bird).

Other areas lying to the west and east of the region have been dealt with by Boehm (*Emu*, vol. 57, p. 311—"Passeriformes of the Mount Mary Plains") and Hobbs (*Emu*, vol. 61, p. 21—"Birds of South-West New South Wales"), respectively; they are not considered herein. Some references to Waders are from Condon and McGill (1960)—Field Guide to the Waders, published by the Bird Observers Club, Melbourne.

HABITATS.

The Upper Murray may be defined as a strip of country lying approximately 10 miles on each side of the River Murray, commencing between Morgan and Cadell, and extending upstream to the South Australian/Victorian border. The country within this strip is diversified between the lowlands of the river valley and the highlands which contain the Mallee environment. With regard to topography and flora, four main types of habitat may be recognised:—(1) Low-level flood plains and waterways; (2) Higher level present day flood plains; (3) Ancient flood plains; (4) Highland (fig. 1). The characteristics of these different types are as follow:

(1) Encompasses the river proper, the creeks, lagoons, swamps and lakes; also land subject to regular flooding. The area is characterised by dense (and open) belts of

Red Gum (*Eucalyptus camaldulensis*) and Lignum Bush (*Muehlenbeckia cunninghamii*).

(2) Comprises fairly level plains subject to infrequent, shallow flooding; vegetation is typified by open Black Box (*E. bicolor*), with a ground cover of Giant Saltbush (*Atriplex nummularia*).

(3) Is an ancient, undulating flood plain, no longer subject to regular flooding and mostly treeless; ground cover includes various saltbushes and samphires, with the more sandy patches carrying Native Pines (*Callitris propinqua*) and Hopbush (*Dodanaea* spp.) among the saltbush, which is marginal to the highland Mallee.

Habitat (4) is land lying about 100 feet or more above river level. The soils are red sands and sandy loams with limestone outcrops in places. Vegetation varies from 4(a) typical Mallee scrub (several species of eucalypts but mainly *Eucalyptus oleosa*), often in association with an undergrowth of Porcupine Grass (*Triodea irritans*) and with various other low herbs (*Acacia* sp., *Cassia* sp., *Grevillea* sp., and *Hakea* sp.), to 4(b) Native Pines, Black Oak (*Casuarina lepidophloia*) or Bullock Bush (*Heterodendron oleoifolium*), generally without much undergrowth, and 4(c) occasional open, stony Spear Grass plains (*Stipa nitida*). Under this heading (4) is not included any true 'Oak' or 'Mulga country'.

In the list of birds which follows, the numbers refer to one or other of the above types of bird habitat. As might be expected, certain birds are restricted to and typical of certain environments, although there is some overlapping, and some occur through the whole range of vegetation types.

Extensive clearing of the highland country (4), especially during the last decade, has seriously disrupted the natural balance. In the uncleared portions of this country, grazing and extensive fires have drastically altered, and in some cases eliminated, the native flora, especially the undergrowth shrubs. Most of the large Mallees are being destroyed rapidly by timber-cutters, causing a serious decline in the numbers of many species, including the White-winged Chough (*Corocorax melanorhamphus*) and Mallee Fowl (*Leipoa ocellata*). In the case of the former, the reduction in numbers is not readily apparent to a traveller through the area because the birds

congregate in small flocks along the roadsides in the remnants of the original scrub and, owing to their large size and lively habits, they readily catch the eye of a casual observer. Thus, although they are often reported as "numerous" or "common" in these parts, the birds are, in fact, engaged in a "last ditch stand" in the larger roadside trees which offer them some opportunity for nesting. Some colonies of Choughs may be turning to the riverside scrub for refuge—a radical departure for this species.

It is pleasing to be able to record, in some instances, a minor upsurge in the numbers of certain ground-dwelling birds, such as the vanelline plovers and Stone Curlews (*Burhinus*). The latter have been seen in old haunts and there is a small colony which breeds within 50 yards of Renmark township. The introduced fox has reached its lowest ebb in numbers and health, possibly owing to the destruction of rabbits by myxomatosis, which has coincided with a widespread outbreak of virulent fox mange; and during the past six or seven years the ground birds have shown a steady increase in all districts where the fox has declined.

Also of note is the increase in numbers of the Grey Butcher Bird (*Cracticus torquatus*) and the Crested Pigeon (*Ocyphaps lophotes*), both of which have shown a remarkable adaptation to orchard districts. Many orchardists welcome the firstnamed because of its aggressiveness towards the introduced House Sparrow (*Passer domesticus*), a general nuisance, which promptly vacates the territory taken over by Butcher Birds. The latter will even enter buildings in their search for Sparrows, who then become panic-stricken, being known on occasions to dash themselves to death against walls and other objects in their frenzy to escape the enemy.

In conclusion, it must be stressed that the Upper Murray is still sorely in need of a proper reserve for flora and fauna of sufficient extent to ensure the survival of the typical Mallee birds in their natural habitat. The destruction of the Mallee is proceeding at a faster rate than is the case with any other natural environment in these parts.

LIST OF BIRDS.

Note: Bird habitats are referred to under each species in order of preference or importance: they are indicated by the numbers 1

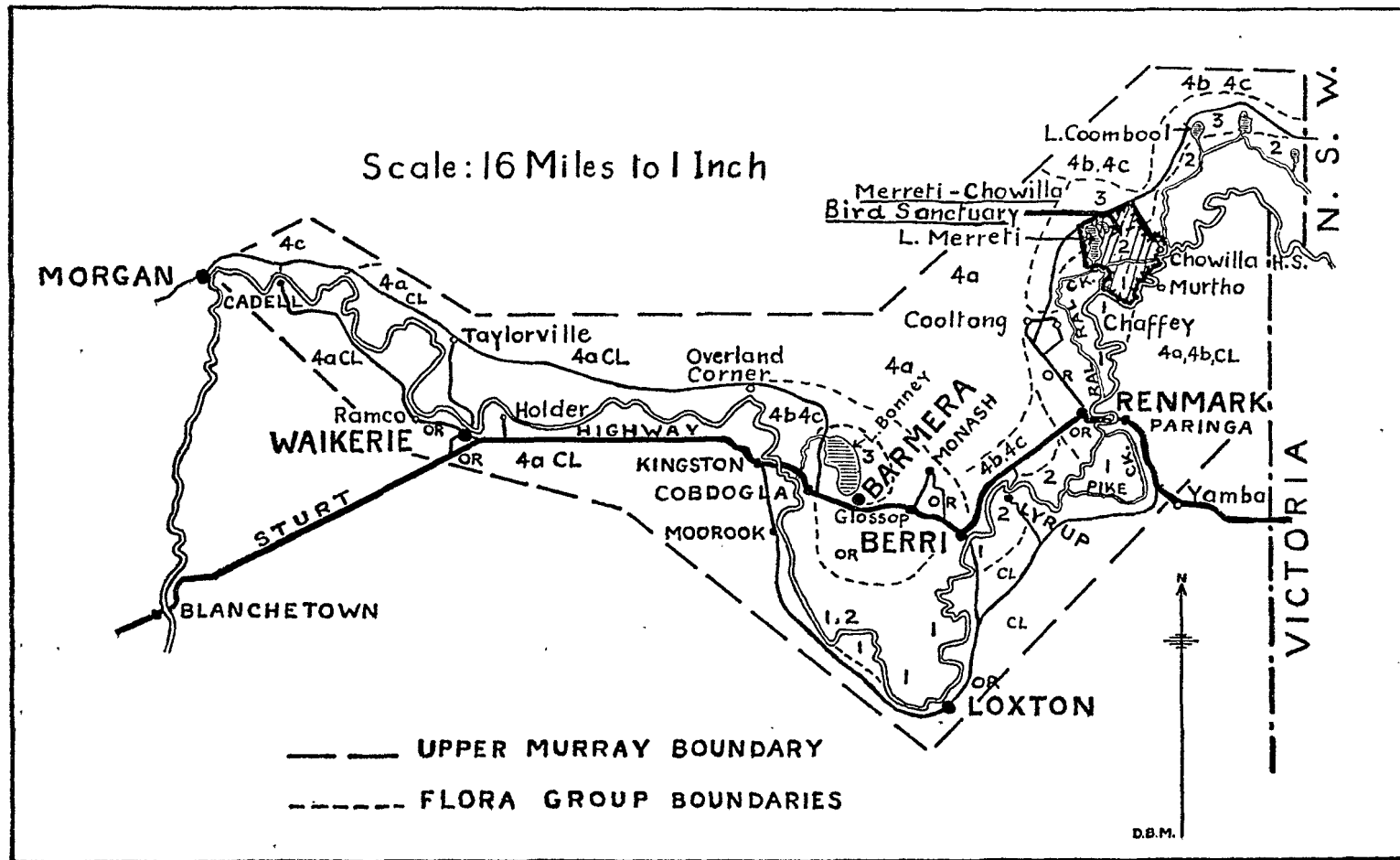


Fig. 1.—Upper Murray District, South Australia.
(For explanation see article by D. B. Mack.)

to 4 (which are used above) for each particular type of habitat.

C.L.—species which have adapted themselves to cleared or cropped lands.

OR—closely-settled orchard or town lands.

M.P.—becoming more plentiful generally.

L.P.—Becoming less plentiful (noticeably).

The terms "Plentiful," "Fairly Plentiful," etc., are applied mostly to resident birds; "Visitors" includes nomads and migrants.

EMU

Dromaius novaehollandiae
Irregular visitor. L.P. 4, 3, 2.

MALLEE FOWL

Leipoa ocellata
Rare. L.P. 6.

STUBBLE QUAIL

Coturnix pectoralis
Rare. C.L. 4(c).

PEACEFUL DOVE

Geopelia placida
Not plentiful. OR. 1, 2. Merreti.

DIAMOND DOVE

Geopelia cuneata
Rare. 1. Merreti.

COMMON BRONZEWING

Phaps chalcoptera
Not plentiful. L.P. 4(a). Merreti.

CRESTED PIGEON

Ocyphaps lophotes
Not plentiful. M.P. OR. Merreti.

BANDED LANDRAIL

Rallus philippensis
Very rare. 1. Merreti.

SPOTTED CRAKE

Porzana fluminea
Very rare. 1. Merreti.

SPOTLESS CRAKE

Porzana tabuensis
Very rare. 1. Merreti.

LITTLE CRAKE

Porzana pusilla
Seen by several observers. Merreti (?)

BLACK-TAILED NATIVE HEN

Tribonyx ventralis
Irregular visitor. 1. Merreti.

DUSKY MOORHEN

Gallinula tenebrosa
Irregular visitor in small numbers. 1. Merreti.

EASTERN SWAMPHEN (BALD COOT)

Porphyrio melanotus
Irregular visitor (small numbers). 1. Merreti.

COOT

Fulica atra
Regular visitor. 1. Merreti.

GREAT CRESTED GREBE

Podiceps cristatus
Rare; small numbers. 1. Merreti.

LITTLE GREBE

Podiceps ruficollis
Regular visitor. 1. Merreti.

HOARY-HEADED GREBE

Podiceps poliocephalus
Regular visitor. 1. Merreti.

BLACK CORMORANT

Phalacrocorax carbo
Fairly plentiful. 1. Merreti.

LITTLE BLACK CORMORANT

Phalacrocorax sulcirostris
Plentiful. 1. Merreti.

PIED CORMORANT

Phalacrocorax varius
Not plentiful. 1. Merreti.

LITTLE PIED CORMORANT

Phalacrocorax melanoleucus
Plentiful. 1. Merreti.

AUSTRALIAN DARTER

Anhinga novaehollandiae
Not plentiful. 1. Merreti.

AUSTRALIAN PELICAN

Pelecanus conspicillatus
Regular visitor. L.P. 1. Merreti.

MARSH TERN

Chlidonias hybrida
Regular visitor. 1. Merreti.

CASPIAN TERN

Hydroprogne caspia
Irregular visitor in small numbers. 1. Merreti.

SILVER GULL

Larus novaehollandiae
Common everywhere. Merreti.

RED-KNEED DOTTEREL

Erythrogonys cinctus
Regular visitor. 1. Merreti.

SPUR-WINGED PLOVER

Lobibyx novaehollandiae
Not plentiful. M.P. 2, 1, 3, 4(c).
Merreti.

BANDED PLOVER

Zonifer tricolor
Not plentiful. 4(c), 3, 2. Merreti.

GREY PLOVER

Pluvialis squatarola
Specimen from Morgan (see Condon and
McGill, 1960). 1.

DOUBLE-BANDED DOTTEREL

Charadrius bicinctus
Specimen from Morgan (see Condon and
McGill, 1960). 1.

RED-CAPPED DOTTEREL

Charadrius alexandrinus
Regular visitor. 1. Merreti.

BLACK-FRONTED DOTTEREL

Charadrius melanops
Regular visitor. 1. Merreti.

WHITE-HEADED STILT

Himantopus leucocephalus
Regular visitor. 1. Merreti.

BANDED STILT

Cladorhynchus leucocephalus
Irregular visitor in small numbers. 1.
Near Waikerie.

RED-NECKED AVOCET

Recurvirostra novaehollandiae
Regular visitor. 1. Merreti.

WOOD SANDPIPER

Tringa glareola
Very rare visitor. 1. Merreti.

GREENSHANK

Tringa nebularia
Irregular visitor in small numbers. 1.
Merreti.

RED-NECKED STINT

Erolia ruficollis
Waikerie (B. Glover). 1.

SHARP-TAILED SANDPIPER

Erolia acuminata
Seen by several observers. 1.

AUSTRALIAN PRATINCOLE

Stiltia isabella
Irregular visitor in small numbers. 4(c).

SOUTHERN STONE CURLEW

Burhinus magnirostris
Rare. M.P. 2. Merreti.

AUSTRALIAN BUSTARD

Eupodotis australis
Very rare visitor. 4.

BROLGA

Grus rubicundus
Very rare visitor. 4.

GLOSSY IBIS

Plegadis falcinellus
Very rare visitor. 1. Merreti.

WHITE IBIS

Threskiornis molucca
Regular visitor. C.L.; OR; 1. Merreti.

STRAW-NECKED IBIS

Threskiornis spinicollis
Regular visitor. C.L.; OR; 1. Merreti.

ROYAL SPOONBILL

Platalea regia
Regular visitor in small numbers. 1.
Merreti.

YELLOW-BILLED SPOONBILL

Platalea flavipes
Regular visitor. 1. Merreti.

PLUMED EGRET

Egretta intermedia
Lowbank (M. S. Kuss, 1933). Very rare
visitor. 1.

WHITE EGRET

Egretta alba
Not plentiful. 1. Merreti.

WHITE-FACED HERON

Ardea novaehollandiae
Fairly plentiful. 1. Merreti.

PACIFIC HERON

Ardea pacifica
Not plentiful. 1. Merreti.

NANKEEN NIGHT-HERON

Nycticorax caledonicus
Rare. 1. Merreti.

LITTLE BITTERN

Ixobrychus minutus
Moorook (Schodde and Glover, 1955).

- BROWN BITTERN**
Botaurus poiciloptilus
Regular visitor. 1. Merreti.
- PIED GOOSE**
Anseranas semipalmata
Lowbank (M. S. Kuss, 1933). 1. Merreti
- MANED GOOSE**
Chenonetta jubata
Regular visitor. 1, 2. Merreti.
- BLACK SWAN**
Cygnus atratus
Resident. P. 1. Merreti.
- WHISTLING TREE-DUCK**
Dendrocygna arcuata
Seen by several observers. Rare. J. Merreti.
- MOUNTAIN DUCK**
Casarca tadornoides
Irregular visitor. 1. Merreti.
- BLACK DUCK**
Anas superciliosa
Resident. 1. Merreti.
- CHESTNUT TEAL**
Anas castanea
Regular visitor in small numbers. 1.
- GREY TEAL**
Anas gibberifrons
Fair numbers. 1. Merreti.
- BLUE-WINGED SHOVELLER**
Anas rhynchos
Regular visitor in small numbers. 1.
- PINK-EARED DUCK**
Malacorhynchus membranaceus
Regular visitor. 1. Merreti.
- FRECKLED DUCK**
Stictonetta naevosa
Irregular visitor in small numbers. 1. Merreti.
- HARDHEAD**
Nyroca australis
Regular visitor in small numbers. 1. Merreti.
- BLUE-BILLED DUCK**
Oxyura australis
Not plentiful. 1. Merreti.
- MUSK DUCK**
Biziura lobata
Fairly plentiful. 1. Merreti.
- SWAMP HARRIER**
Circus approximans
Rare. 1.
- AUSTRALIAN GOSHAWK**
Accipiter fasciatus
Berri (T. Brandon, 1938). Rare.
- COLLARED SPARROWHAWK**
Accipiter cirrocephalus
Not plentiful. 4, 2, 1, OR.
- WEDGE-TAILED EAGLE**
Aquila audax
Rare. 4, 1, 2. Merreti.
- LITTLE EAGLE**
Aquila morphnoides
Rare. 1, 2, 4. Merreti.
- WHITE-BREASTED SEA EAGLE**
Haliaeetus leucogaster
Irregular visitor in small numbers. 1. Merreti.
- WHISTLING KITE**
Haliastur sphenurus
Not plentiful. 1, 2.
- FORK-TAILED KITE**
Milvus migrans
Irregular visitor. 4, C.L., OR.
- BLACK-SHOULDERED KITE**
Elanus notatus
Rare. C.L.; 3, 2.
- LITTLE FALCON**
Falco longipennis
Berri (Brandon, 1938). Rare.
- PEREGRINE FALCON**
Falco peregrinus
Lowbank (M. S. Kuss). Rare.
- BLACK FALCON**
Falco subniger
Noted by H. T. Condon, April, 1937, near Waikerie.
- BROWN HAWK**
Falco berigora
Not plentiful. 2, 3; C.L.
- NANKEEN KESTREL**
Falco cenchroides
Not plentiful. C.L.; 3, 4, 2. Merreti.
- BOOBOOK OWL**
Ninox novaeseelandiae
Not plentiful. 1. Merreti.

- BARN OWL
Tyto alba
Not plentiful. 1, 2. Merreti.
- MUSK LORIKEET
Glossopsitta concinna
Irregular visitor. Flocks. 1, 4, 2.
- PURPLE-CROWNED LORIKEET
Glossopsitta porphyrocephala
Irregular visitor. Flocks. 1, 4, 2.
- WHITE COCKATOO
Kakatoe galerita
Not plentiful. 1.
- MAJOR MITCHELL COCKATOO
Kakatoe leadbeateri
Rare. L.P. 3, 4(c), 4(a).
- LITTLE CORELLA
Kakatoe sanguinea
Irregular visitor. 1, 4(c), 3,; C.L.
- GALAH
Kakatoe roseicapilla
Regular visitor. C.L.; 4(c), 3, 1, 2.
- COCKATIEL
Leptolophus hollandicus
Irregular visitor in small numbers. 1, 3, 4(c).
- ROCK PEBBLER
Polytelis anthopeplus
Rare. L.P. 1, 4. Merreti.
- YELLOW ROSELLA
Platycercus flaveolus
Not plentiful. 1, 2, 3, C.L. Merreti.
- MALLEE RINGNECK
Barnardius barnardi
Fairly plentiful. 4, 3, 2, 1. Merreti.
- RED-RUMPED PARROT
Psephotus haematonotus
Plentiful. 1, 2, 3, C.L., 4. Merreti.
- MULGA PARROT
Psephotus varius
Not plentiful. 4, 3, 2, C.L.
- BLUE BONNET
Psephotus haematogaster
Fairly plentiful. 4, 3, 2.
- SCARLET-BREASTED PARROT
Neophema splendida
Very rare. 4(a), 4(c).
- BOURKE PARROT
Neophema bourkii
Irregular visitor in small numbers. 3, 4(b).
- BLUE-WINGED PARROT
Neophema chrysostoma
Rare. 4(b), 4(c), 4(a).
- ELEGANT PARROT
Neophema elegans
Rare. 1, 3, 4(c), OR. Merreti.
- BUDGERYGAH
Melopsittacus undulatus
Irregular visitor. L.P. 4(a), 4(c), 1, 2. Merreti.
- TAWNY FROGMOUTH
Podargus strigoides
Rare. 4(a), 4(b), 2, 1. Merreti.
- OWLET NIGHTJAR
Aegotheles cristata
Rare. 4(a), 4(b).
- AZURE KINGFISHER
Alcyon azurea
Very rare visitor. 1; OR. Merreti.
- KOOKABURRA
Dacelo gigas
Not plentiful. 1; OR. Merreti.
- RED-BACKED KINGFISHER
Halcyon pyrrhopygius
Irregular visitor in small numbers. OR; 4(a), 4(c). Merreti.
- SACRED KINGFISHER
Halcyon sanctus
Regular visitor. 1, 2. Merreti.
- BEE-EATER
Merops ornatus
Regular visitor. 3, C.L., 4(c). Merreti.
- SPOTTED NIGHTJAR
Eurostopodus guttatus
Fairly plentiful. 3, 4(c), C.L. Merreti.
- PALLID CUCKOO
Cuculus pallidus
Regular visitor in fair numbers. 1; OR. Merreti.
- FAN-TAILED CUCKOO
Cacomantus pyrrhophanus prionurus
Waikerie (M. J. Walter, specimen, May, 1961). Rare.

- BLACK EARED CUCKOO
Misocallius osculans
Very rare visitor. OR; C.L.
- HORSFIELD BRONZE-CUCKOO
Chalcites basalıs
Irregular visitor. 1, 2; OR. Merreti.
- WELCOME SWALLOW
Hirundo neoxena
Plentiful. OR; C.L.; 1, 2, 3, 4, Merreti
- WHITE-BACKED SWALLOW
Cheramoeca leucosterna
Regular visitor. 3, 2. Merreti.
- TREE-MARTIN
Hylochelidon ariel
Regular visitor. 1. Merreti.
- FAIRY MARTIN
Hylochelidon ariel
Regular visitor. 1, 2. Merreti.
- GREY FANTAIL
Rhipidura fuliginosa
Regular visitor in small numbers. 2, 4, 1; OR. Merreti.
- WILLIE WAGTAIL
Rhipidura leucophrys
Fairly plentiful. 1, 4, 2; OR; C.L. Merreti.
- RESTLESS FLYCATCHER
Seisura inquieta
Rare. 1, 2. Merreti.
- JACKY WINTER
Microeca leucophaea
Not plentiful. 4(a), 4(c), 2; OR. Merreti.
- RED-CAPPED ROBIN
Petroica goodenovii
Rare. 4(b), 4(c), 4(a).
- HOODED ROBIN
Petroica cucullata
Rare. 4(a), 4(c); C.L. Merreti.
- GOLDEN WHISTLER
Pachycephala pectoralis
Regular visitor. 1, 4, 2. Merreti.
- RUFOUS WHISTLER
Pachycephala rufiventris
Irregular visitor in small numbers. 4, 1, 2. Merreti.
- GILBERT WHISTLER
Pachycephala inornata
Rare. 4(a), 4(b). Merreti.

- GREY SHRIKE THRUSH
Colluricincla harmonica
Fairly plentiful. 4(a), 4(b), OR, 2. Merreti.
- MAGPIE-LARK
Grallina cyanoleuca
Fairly plentiful. 1, 2; OR. Merreti.
- CRESTED BELLBIRD
Oreoica gutturalis
Fairly plentiful. 4(a).
- WEDGEBILL
Sphenostoma cristatum
Very rare. 4(a).
- GROUND CUCKOO-SHRIKE
Pteropodocys maxima
Very rare. 4(a), 4(c).
- BLACK-FACED CUCKOO SHRIKE
Coracina novaehollandiae
Fairly plentiful. 2, 3, 4; OR. Merreti.
- WHITE-WINGED TRILLER
Lalage sueurii
Fairly plentiful. 1, 2, C.L., 4(b). Merreti.
- CHESTNUT QUAIL THRUSH
Cinclosoma castanotum
Not plentiful. 4(a).
- SOUTHERN SCRUB ROBIN
Drymodes brunneopygia
Rare. L.P. 4(a).
- WHITE-BROWED BABBLER
Pomatostomus superciliosus
Fairly plentiful. 4(a), C.L., 3. Merreti.
- CHESTNUT-CROWNED BABBLER
Pomatostomus ruficeps
Fairly plentiful. 4(a), C.L., 3. Merreti.
- WHITE-FRONTED CHAT
Epthianura albifrons
Regular visitor. 2, 3. Merreti.
- CRIMSON CHAT
Epthianura tricolor
Very rare visitor. 2, 3, 4(c).
- ORANGE CHAT
Epthianura aurifrons
Very rare visitor. 3, 4(c).
- BROWN WEEBILL
Smicronis brevirostris
Plentiful. 4(a), 2, 1. Merreti.

EASTERN WHITEFACE
Aphelocephala leucopsis
Fairly plentiful. 4(a), 3, C.L. Merreti.

BROWN THORNBILL
Acanthiza pusilla subsp.
Plentiful. 2, 1, 4(a). Merreti.

CHESTNUT-TAILED THORNBILL
Acanthiza uropygialis
Fairly plentiful. 4(a), 4(b), 2, 3.

YELLOW-TAILED THORNBILL
Acanthiza chrysorrhoa
Fairly plentiful. 2, 3, 4(c). Merreti.

WHITE-BROWED SCRUB WREN
Sericornis frontalis
Rare. 1.

REDTHROAT
Pyrrholaemus brunneus
Not plentiful. 2, 3. Merreti.

SHY GROUND WREN
Hylacola cauta
Rare. 4(a).

RUFOUS FIELD WREN
Calamanthus campestris
Irregular visitor. 3.

BROWN SONGLARK
Cinchorhamphus cruralis
Irregular visitor in small numbers. 4(c),
C.L.

RUFOUS SONGLARK
Cinchorhamphus mathewsi
Moorook (Glover and Schodde, 1955).

STRIATED GRASS WREN
Amytornis striatus
Very rare. 4(a).

LITTLE GRASSBIRD
Megalurus gramineus
Regular visitor. 1. Merreti.

AUSTRALIAN REED WARBLER
Acrocephalus australis
Regular visitor. 1. Merreti.

SUPERB BLUE WREN
Malurus cyaneus
Fairly plentiful. 2, 1, OR. Merreti.

BLUE-AND-WHITE WREN
Malurus leuconotus
Not plentiful. 3, 2. Merreti.

PURPLE-BACKED WREN
Malurus lamberti assimilis
Fairly plentiful. 4(a), 3, 2. Merreti.

WHITE-BREASTED WOOD SWALLOW
Artamus leucorhynchus
Irregular visitor. 3, 2, 1. Merreti.

MASKED WOOD SWALLOW
Artamus personatus
Irregular visitor. 3, 2, 4.

WHITE-BROWED WOOD SWALLOW
Artamus superciliosus
Irregular visitor. 3, 2, 4.

BLACK-FACED WOOD SWALLOW,
Artamus melanops
Irregular visitor. 3, 2, 4. Merreti.

DUSKY WOOD SWALLOW
Artamus cyanopterus
Regular visitor. 4, 3, 2, OR. Merreti.

BLACK-CAPPED SITTELLA
Neositta pileata
Rare. 4(a).

BROWN TREECREEPER
Climacteris picumnus
Fairly plentiful. 2, 1. Merreti.

WHITE-BROWED TREECREEPER
Climacteris affinis
Regular visitor in small numbers. 2, 1.

MISTLETOE-BIRD
Dicaeum hirundinaceum
Regular visitor in small numbers. 4(a), 2.

YELLOW-TAILED PARDALOTE
Pardalotus xanthopygus
Fairly plentiful. 4a(), 4(b).

RED-TIPPED PARDALOTE
Pardalotus substriatus
Fairly plentiful. 1, 2. Merreti.

GREY-BACKED SILVEREYE
Zosterops lateralis
Plentiful. OR; 1, 2, 4(a).

BROWN-HEADED HONEYEATER
Melithreptus brevirostris
Fairly plentiful. 4(a).

STRIPED HONEYEATER
Plectorhyncha lanceolata
Not plentiful. 1, 2, OR, 4(a). Merreti.

- EASTERN SPINEBILL**
Acanthorhynchus tenuirostris
Regular visitor in small numbers. OR; 1.
- WHITE-FRONTED HONEYEATER**
Gliciphila albifrons
Irregular visitor in small numbers. OR; 4(a), 2.
- SINGING HONEYEATER**
Meliphaga virescens
Plentiful. OR; 4(a), 2. Merreti.
- WHITE-EARED HONEYEATER**
Meliphaga leucotis
Fairly plentiful. 4(a). Merreti.
- PURPLE-GAPED HONEYEATER**
Meliphaga cratitia
Very rare. 4(a). Merreti.
- YELLOW-PLUMED HONEYEATER**
Meliphaga ornata
Plentiful. 4(a).
- YELLOW-FRONTED HONEYEATER**
Meliphaga plumula
Not plentiful. 4(a). Merreti.
- WHITE-PLUMED HONEYEATER**
Meliphaga penicillata
Plentiful. 1, 2; OR, 4. Merreti.
- YELLOW-WINGED HONEYEATER**
Meliornis novaehollandiae
Rare visitor. OR; 1.
- NOISY MINER**
Myzantha melanocephala
Plentiful. 1; 2; OR. Merreti.
- YELLOW-THROATED MINER**
Myzantha flavigula
Fairly plentiful. 4(a); C.L. Merreti.
- DUSKY MINER**
Myzantha obscura
Very rare. 4(a).
- RED WATTLE-BIRD**
Anthochaera carunculata
Irregular visitor in small numbers. 4a(). Merreti.
- SPINY-CHEEKED HONEYEATER**
Acanthagenys rufogularis
Plentiful. 4(a); OR. Merreti.
- BLUE-FACED HONEYEATER**
Entomyzon cyanotis
Not plentiful. 1; OR. Merreti.
- LITTLE FRIAR BIRD**
Philemon citreogularis
Fairly plentiful. 1, 2; OR. Merreti.
- AUSTRALIAN PIPIT**
Anthus australis
Plentiful. C.L.; 3, 4(c). Merreti.
- HORSFIELD BUSHLARK**
Mirafra javanica
Not plentiful. C.L.; 3, 4(c).
- ZEBRA FINCH**
Taeniopygia castanotis
Fairly plentiful. 3; C.L.
- APOSTLE BIRD**
Struthidea cinerea
Regular visitor in small numbers. 4(b), 2. Merreti.
- SPOTTED BOWER BIRD**
Chlamydera maculata
Chowilla (K. V. Smith); see also Boehm (1956).
- AUSTRALIAN RAVEN**
Corvus coronoides
Not plentiful.
- LITTLE CROW**
Corvus bennetti
Probably present in small numbers.
- AUSTRALIAN CROW**
Corvus ceciliae
Plentiful.
- WHITE-WINGED CHOUGH**
Corcorax melanorhamphus
See Introduction. Not plentiful. L.P. 4(a), 4(b), 2. Merreti.
- BLACK-WINGED CURRAWONG**
Strepera melanoptera
Rare. 4(a); OR.
- PIED BUTCHER-BIRD**
Cracticus nigrogularis
Not plentiful. 1, 2. Merreti.
- GREY BUTCHER-BIRD**
Cracticus torquatus
Fairly plentiful. M.P. 4(a); OR. Merreti.
- BLACK-BACKED MAGPIE**
Gymnorhina tibicen
Plentiful. 4(a), 1, 2, C.L., OR. Merreti.
- WHITE-BACKED MAGPIE**
Gymnorhina leuconota
Rare. Waikerie to Morgan. 4(a), C.L., 1, 2.

Introduced Birds:—**GOLDFINCH***Carduelis carduelis*

Not plentiful. C.L.; OR.

HOUSE SPARROW*Passer domesticus*

Very plentiful. OR; C.L.

STARLING*Sturnus vulgaris*

Rare at Berri in the year 1938 according to Brandon. Regular visitor. L.P. OR, 1; C.L.; 4.

BLACKBIRD*Turdus merula*

Present in the area since about 1942. Not plentiful. OR.