

A Week in the Rôbe District.

By J. Sutton.

The following narrative is an account of an ornithological trip undertaken by Dr. A. M. Morgan and Messrs. F. E. Parsons and J. Sutton to Robe, in the South-East of South Australia. The observations of all are embodied in the accompanying particulars:—

By the route taken, via the Coorong, the distance from Adelaide to Robe is 211 miles, and Robe is distant from the Victorian border 68 miles in a direct line. We left Adelaide by motor-car on 30th October, 1926, at noon, passed through Aldgate, Ambleside, Mount Barker, Wistow, Woodchester, Langhorne's Creek, Mulgundawa, and Wellington (where we crossed the River Murray, 275 yards in width, and 64 miles from Adelaide). We stayed at Meningie (92 miles), on the shore of Lake Albert, for the night. We left next morning at 8.50 a.m., and proceeded as far as the sixty-third milepost from

Meningie, where we had lunch and worked the adjoining scrub for an hour and twenty-five minutes. Going on, we reached Kingston (184 miles) at 3.5 p.m., and Robe (211 miles) at 4.45 p.m.

Monday, 1st November, was spent mainly looking for Crakes' nests in three small lagoons near Robe, but without any success.

Tuesday, 2nd November, we motored to Little Dip, Nora Creina Bay, Germans, and Long Gully—points of interest on the south coast. Nora Creina Bay was the furthest point from Robe (14 miles).

Wednesday, 3rd November, we motored to "Comung" Station (33 miles). We stopped at 20 miles and worked through the open scrub for over an hour. We reached "Comung" at 12.36 p.m., and as the weather was too wet to begin the sheep-shearing, Mr. A. Robson, of "Comung," was able to accompany us. We motored to Reedy Creek, about a mile and a half away. This creek, which looked more like an immense swamp, was about a mile wide where we met with it, and is covered with reeds about two feet in height, and its depth is said to be about two feet. We walked northerly along the bank of this creek for about two miles and back, and reached "Comung" again in time for afternoon tea, after which we motored to "Konetta" Station, 27 miles from Robe, where we were put up for the night by Mr. and Mrs. John Watson.

Thursday, 4th November, we were driven in a buggy by Mr. Watson over a very large paddock containing much swampy country. We lunched on some rising ground, and whilst the billy was boiling Mr. Parsons shot a tiger snake, three feet nine inches long, about 10 yards away. The wound was at the stomach, and in its writhings the snake's meal fell out—a young rabbit eight inches long, but the head had been completely digested. In a belt of *Pinus insignis* at the "Konetta" homestead many of the cones were on the ground. They were new cones, and had been bitten off (and some were chewed up) by Black Cockatoos (*Calyptorhynchus funereus*), but the birds were not about, nor did we see that species anywhere during the trip. We left "Konetta" at 6.40 p.m., and reached Robe at 7.55 p.m.

Friday, 5th November.—This day was spent in the scrub close to the township of Robe, among the Bristle-Birds.

Saturday, 6th November, we motored to Boatswain's Point, 13 miles from Robe, on the shore of Guichen Bay, and opposite the Baudin Rocks, which are one and a half miles out. About this Point we met with the Turnstones and Eastern Golden

Plovers. On the way back to Robe we worked the scrub along the shore of one of the small lagoons near that town.

On 7th November we left Robe at 9.20 a.m., and reached Meningie at 5.50 p.m. We stopped for lunch at the same spot as on our outward journey, and worked the scrub there in another direction for two hours.

On 8th November, after visiting the Waltowa Swamp (known locally as The Causeway), which drains into Lake Albert, and is seven miles from Meningie on the road to Wellington, we motored on to Adelaide, meeting near Wellington with a terrific north-west gale, accompanied by severe duststorms, and reached Adelaide at 12.30 p.m.

During our stay at Robe the weather was very cold, with strong south-west winds and rain and hail squalls. It was our intention to go to the Baudin Rocks, but the heavy seas prevented that altogether:

The sandhills about Robe are covered with thick clumps of scrub. Behind the sandhills the country is flat, with some large lakes, numerous swamps, and many drain channels, and the water in all these is chiefly salt. The lakes and swamps are fringed with teatree (*Melaleuca*).

The outing was very enjoyable, and we were on the go from morning until night, and the weather did not trouble us. We have to thank Mr. and Mrs. A. Robson and Mr. and Mrs. John Watson for the hospitality they extended to us.

In the Robe District we noted 100 species of native birds, comprising 4,111 individuals, and on our way to and from that district we noted 76 species (13 of which were not seen in the Robe district), with 8,835 individuals, or a total of 113 species, with 12,946 individuals. The chief individual totals were Banded Stilts, 3,000; Silver Gulls, 1,371; Black Swan, 1,056; Grey-backed Silver-eyes, 497; White-backed Magpies, 452; White-fronted Chats, 398; Mountain Duck, 394; and Pelicans, 389.

In the particulars of the species which were seen in the Robe district I have added information with regard to the individuals of the same species met with on the way to and from there. The particulars about the 13 other species seen on the way are also given. The figures in parentheses after the names indicate the number of individuals noted.

To complete the record of the species of birds which have been noted in the Robe district I add herewith the names of 55 more—making a grand total of 155 species—which have been

seen by Dr. A. M. Morgan in some six visits paid by him to that district during the years 1918-25 inclusive. Many of those species are referred to by Dr. Morgan in the "S.A. Ornithologist," Vol. 4, January, 1919, pp. 7-20, "The Birds of the South-Eastern Part of South Australia."

During the trip 58 occupied nests, referable to 28 of the species, were found.

1. *Eudyptula minor*, Little Penguin (2).

These were picked up dead on the shore of Guichen Bay at Boatswain's Point.

2. *Coturnix pectoralis*, Stubble-Quail (7).

These birds were heard either in crops or grassy lands—one at Robe, one on "Konetta," two at Boatswain's Point, and three at Meningie.

3. *Phaps chalcoptera*, Common Bronzewing. (12).

Eleven of these were seen beside the track on our way to Nora Creina Bay, eight of them being close to one another in one open patch; one was noted along the Coorong.

4. *Phaps elegans*, Brush Bronzewing (36).

These birds were chiefly seen close to the roads or tracks. Nine were noted about Robe, one on "Konetta," 10 near Nora Creina Bay, three near Boatswain's Point, and 13 along the Coorong. On each occasion we were close to the birds, and could easily identify them by their smaller size and the reddish colour on the shoulders. Both species of Bronzewing were near to one another along the track to Nora Creina Bay.

5. *Gallinula tenebrosa*, Dusky Moorhen (4).

These were seen on swamps or near to water—two near Robe, one on "Konetta," and one on a swamp on our way to Nora Creina Bay.

Nests.—Robe—On a small horizontal branch of a teatree, and eight inches above the water, on a foundation of sticks and lined with strips of teatree bark. Ready for eggs. Two more of this year's nests were built in teatree, similar to the above.

6. *Podiceps ruficollis*, Little Grebe (Dabchick) (9).

Two were seen on a lake near Robe, and seven on Lake Albert at Meningie.

7. *Phalacrocorax carbo*, Black Cormorant (17).

Nine of these were seen near Robe, one at Wellington, and seven at Meningie.

8. *Phalacrocorax fuscescens*, White-breasted Cormorant (19).

Eight were seen on an islet at Little Dip, five on an islet in Nora Creina Bay, and six on a reef off Boatswain's Point.

9. *Phalacrocorax varius*, Pied Cormorant (5).

These birds were noted about Robe.

10. *Chlidonias leucopareia*, Whiskered (Marsh) Tern (43).

Three of these were seen on a swamp on "Konetta," and 40 upon Waltowa Swamp, near Meningie.

A specimen, ♂, was taken at Waltowa Swamp—Iris very dark sooty; bill dark red; legs and feet red; inside mouth red, total length, 26 cm.; spread, 65.5 cm.; weight, 3½ oz.

11. *Hydroprogne caspia*, Caspian Tern (10).

Four of these were seen on a flat sandy islet in a small lagoon at Robe. They took four running steps before rising on the wing. Six were seen along the Coorong. Their very red bills and hoarse, raspy calls attract attention.

12. *Sterna bergii*, Crested Tern (3).

Two were seen at Robe, and one at Boatswain's Point.

13. *Sterna nereis*, Fairy Tern (11).

Nine were seen at Boatswain's Point, and two along the Coorong.

Two specimens were taken at Boatswain's Point. Iris red brown; bill yellow, tip dark; legs and feet yellow; inside mouth yellow. ♀—total length, 24.5 cm.; spread, 51 cm.; weight, 2 9-16 oz. Stomach contents: sand and triturerated food, in the gullet a small fish minus the head. ♀—total length, 24.8 cm.; spread, 51.7 cm.; weight, 2 11-16 oz. Stomach contents: a small garfish four and a half inches long, the head portion in the stomach, and the remainder in the lower gullet.

14. *Larus novae-hollandiae*, Silver Gull (1,371).

Eight hundred and seventy-three were seen in the Robe district, and 498 about the River Murray, Meningie, and the Coorong.

We found the species nesting on an islet some distance off the shore at Little Dip. At Nora Creina Bay they were nesting on a rocky islet a few yards from the shore. On that islet we found seven nests—four with one young one in each, one with two young therein, one with one egg, and one with two eggs. This last nest was built of coarse grass, and was cup-shaped; built between two tussocks about 18 inches in height; diameter of cavity, 13.5 cm.; depth, about 2 cm. A young bird was examined—iris dark brown; bill dark horn colour; legs and feet dark grey; inside mouth whitish. This islet was evidently used by those birds crowded out from another islet about 150 yards further out to sea, upon which 184 gulls were counted, many of them being young birds. At Germans, on an island over a mile off the shore, over 300 gulls were either sitting or nesting thereon.

At Boatswain's Point we could see upon two islets of the Baudin Rocks many gulls apparently nesting.

15. *Arenaria interpres*, Turnstone (34).

These were seen at Boatswain's Point in the shallow water amongst the stranded seaweed and kelp, also amongst the seaweed where one of the drainage canals emptied itself into the sea. That stream ran fast, and was about two to three inches deep. The Turnstones came there in pairs, and some of them bathed in the stream. They did not appear to me to take any notice of their surroundings or the other birds near to them or to watch. They busied themselves with getting food, are quick in their movements and toss over with their beaks, with some force, the small bits of seaweed in search for food. On two or three occasions as they flew away one bird called, but as it was my first real experience with the species I could not pick the call up. It is stated to be "Keet-e-krek, keet-e-krek." We also saw a flock of some 70 to 80 birds—Turnstones and Golden Plovers—out over the sea off the Point.

Two specimens. ♀—iris dark brown; bill olive brown, black tip; legs and feet orange yellow, joints darker; soles of feet yellow; inside mouth whitish; stomach contents, broken pieces of a small crustacean—probably a sandhopper—but not much in quantity. No surplus fat on this bird. ♀—iris sooty brown; bill uniform dark olive brown; legs and feet dull orange with brown joints; inside mouth dark horn colour. Stomach contents: one whole sandhopper (*Talitrus*) and many pieces of others and a few small pieces of shell grit. This bird was very fat.

16. *Haematopus unicolor*, Sooty Oyster-catcher (5).

Three were seen on some rocks quite close to the hotel at Robe, and two on a rocky islet semi-detached from the shore at Little Dip. These latter were nesting. Their nest was in a depression in the middle of a small flat shrub (*Calocephalus*), and lined with some dried leaves and a number of small stones and pieces of shell. One egg, incubation .6. The birds flew to another islet, and later one came back calling loudly "Pip-pip-look out, look out."

17. *Lobibyx novae-hollandiae*, Australian Spur-winged Plover (160).

Six were seen about Robe, 29 on "Konetta," two near Nora Creina Bay, four at Boatswain's Point, 92 near Meningie, and 27 along the Coorong. Of those near Meningie 40 were seen at one place; and on a dried-up swamp one bird of a pair

kept continually swooping at me whilst I was in its vicinity. I could not find a nest or see any young about.

18. *Zonifer tricolor*, Banded (Black-breasted) Plover (66).

Twelve were seen on "Konetta," 51 near Meningie, and three along the Coorong. Whilst we were driving in the buggy on "Konetta" we saw two parent birds with four young, and two with two young. These latter were very close to the buggy, and one young bird lay down in a wheel-track about an inch deep, and the other flattened itself out on the grass about six inches away from its mate. It took me some seconds to pick out the latter as we passed in the buggy barely six feet from them. Near Meningie we saw three old birds with three young and two old birds with two young.

19. *Pluvialis dominicus*, Eastern Golden Plover (26).

These were seen at Boatswain's Point in company with the Turnstones and feeding in the same places. They seemed to be more wary than the Turnstones. Whilst watching at the mouth of the drainage canal on the seashore I noticed that when one or more Golden Plovers flew in and alighted they stayed still for some time, taking in the situation. They stood erect, slightly bobbing their heads at times, and flew away at the slightest movement by any of us. In a flock of birds that flew past us, at a distance of 15 yards, as we were walking along the shore on our arrival at the Point, 18 were Golden Plovers and 12 were Turnstones. I did not hear any of this species call.

20. *Charadrius cucullatus*, Hooded Dotterel (12).

Ten were seen at Boatswain's Point and two along the Coorong. The five pairs at Boatswain's Point were evidently nesting in the sand above the high-water mark, and each pair seemed to have its own territory to forage over. Two nests were found. One was a circular depression in the sand, diameter of cavity 13 cm., depth 3.75 cm., and in it were some pieces of shell. Ready for eggs. The other nest was similar, but had only one piece of shell in it.

21. *Charadrius ruficapillus*, Red-capped Dotterel (98).

Eight were seen about Robe, four at "Konetta," 17 at Boatswain's Point, 45 near Meningie, and 24 along the Coorong.

In a number of cases these birds were on the road itself. At Robe and Boatswain's Point the birds were nesting. At Robe—Nest in a depression in the ground next to a large flat stone. Two eggs, fresh. Nest in a depression on a raised sandy spot near the end of a swamp. A few dried pieces of seaweed were in the depression. One egg. At Boatswain's Point—Nest

near the base of a dead stump and under a dead branch which was four inches off the sand, which had been hollowed out by the wind. Two eggs. Three pieces of seashells were beside the eggs. The nest was 75 yards away from the sea, and on the landward side of the coast sandhills. A bird flushed off the nest. Nest in a small depression in some sand at the edge, and partly under a low shrub (*Calocephalus*). Two eggs. No pieces of seashells in the nest. The female flushed from the nest, and did the wounded-bird trick—lying on her breast and flapping her wings. About the same place another female bird flew from in front of me, dropped down in some small stones, and did the wounded-bird trick for some minutes, but I could not find the nest. Whilst she was acting thus, her mate flew towards her, alighted, and stood still a few feet from her. A bird along the Coorong did the wounded-bird trick close to the road as we passed by in the motor-car.

22. *Charadrius melanops*, Black-fronted Dotterel (2).

These were seen on the flat sandy islet in a small lagoon at Robe, where the Caspian Terns were noted.

23. *Himantopus leucocephalus*, White-headed Stilt (10).

Three were seen on a swamp on "Konetta," and seven on the Waltowa Swamp near Meningie.

24. *Tringa nebularia*, Greenshank (9).

One was noted at a swamp at Robe, seven at the Waltowa Swamp, and one along the Coorong.

A specimen was taken at Waltowa Swamp. ♀—iris sooty; bill grey, dark tip; legs and feet olive; inside mouth flesh colour; bill, $2\frac{1}{2}$ in. long; total length, 30.5 cm.; spread, 56.6 cm.; weight, $6\frac{5}{8}$ oz.

25. *Erolia acuminata*, Sharp-tailed Sandpiper (Stint) (1,637).

Thirty-six were seen on "Konetta," 200 on Lake Eliza on our way to Nora Creina Bay, 17 at Boatswain's Point, 36 about Meningie, 561 at Waltowa Swamp, and 787 along the Coorong. As we motored along the causeway across the Waltowa Swamp many birds of this species were on the road and close beside the road in the grass. They did not seem to be afraid of the motor-car.

26. *Gallinago hardwicki*, Australian Snipe (32).

One was seen at Reedy Creek on "Comung," and 31 on "Konetta." Four of these were flushed singly, only one of which called "Sca-a-pe" as it flushed, and all were in dry, grassy land near water. Then eight were flushed fairly close together in grassy, oozy land, with a number of small teatrees

growing there, and all gave the above call as they rose. One bird I noticed flying from the grass in shallow water and dropping under the shade of a big teatree just as a heavy hail-storm occurred. The remainder of the birds were found in similar country to the eight mentioned above, and amongst belts of big teatrec, and the majority uttered the above call as they rose. As usual, their course of flight is very erratic.

A specimen was taken on "Konetta." ♂—iris dark brown; bill tip black fading into light horn at the base; legs and feet greenish grey; inside mouth dark horn; bill $2\frac{7}{8}$ in. long, the lower mandible is not as long as the upper one, and fits into a slight notch near the tip of the latter; total length, 35.5 cm.; spread, 84.25 cm.; weight, 160 grammes. Stomach contents: remains of beetles and caterpillars.

27. *Threskiornis spinicollis*, Straw-necked Ibis (105).

Twenty-one were seen on "Comung," and 84 on "Konetta." Generally they were seen feeding on or about swamps.

28. *Notophoxy novae-hollandiae*, White-faced Heron (7).

Four were seen about Robe, and three on "Konetta."

29. *Demigretta sacra*, Reef-Heron (1).

This bird was seen at Nora Creina Bay, on the rocky islet upon which we found the nests of the Silver Gull.

30. *Nycticorax caledonicus*, Nankeen Night-Heron (15).

Two of these were seen near Robe, and 13 at a heronry in big teatrees on "Konetta." The teatrees were surrounded with water, but no nests of the current season were found.

31. *Botaurus poiciloptilus*, Brown Bittern (1).

This bird was seen at Reedy Creek on "Comung." It flushed from the reeds about 40 yards out from the bank, and flew out, with a lazy flapping flight, just above the reeds, for about 250 yards, and dropped down into the water.

32. *Chenopsis atrata*, Black Swan (1,056).

Six were seen on "Comung," three on "Konetta," 38 on lakes on our way to Nora Creina Bay, 232 near Meningie, and 777 along the Coorong. Of the six seen on "Comung," five were cygnets.

33. *Casarca tadornoides*, Chestnut-breasted Shelduck (Mountain Duck) (394).

Four were seen on "Comung," 27 on "Konetta," 33 near Meningie, 321 on Waltowa Swamp, near Meningie, and nine along the Coorong.

34. *Anas superciliosa*, Grey (Black) Duck (39).

Two were seen on "Comung," 10 on Waltowa Swamp, and 27 along the Coorong.

35. *Querquedula gibberifrons*, Grey Teal (10).

One was seen at Robe, one on "Comung," three on "Konetta," three near Meningie, and two on the River Murray at Wellington.

36. *Biziura lobata*, Musk-Duck (21).

Four were seen at Robe, one on "Konetta," seven on lakes on our way to Nora Creina Bay, three on a lagoon on our way to Boatswain's Point, one at Wellington, and five at Meningie.

N.B.—Ducks were scarce, and besides those named above 114 ducks were seen (four on "Konetta," and 110 in two flocks along the Coorong), but could not be identified.

37. *Circus approximans*, Swamp Harrier (25).

Five were seen at Robe, six on "Comung," two on "Konetta," five on our way to Nora Creina Bay, three near Boatswain's Point, and five along the Coorong. The birds were invariably hawking low down, the white base of the tail being a certain guide to the species.

38. *Astur fasciatus*, Australian Goshawk (2).

One was seen at Robe, and one on "Comung."

39. *Accipiter cirrocephalus*, Collared Sparrowhawk (5).

One was seen near Mount Benson Estate, Robe, two at "Comung," and two at "Konetta."

Nests.—Near Mount Benson Estate—Forty-five feet up in a *Pinus insignis*, one of a belt of pines, on a horizontal bough, and eight feet from the stem of the pine. A ragged nest of sticks lined with a few gumleaves. The female was on the nest, and remained on despite our shoutings beneath. The bird flushed when the climber was a few feet off, but she did not go far away. One egg. The nest was found on 6th November, and on 7th the bird was sitting close, so the nest was again climbed to, but there was still only one egg, and the conclusion was arrived at that some person had previously robbed the nest and left one egg in it. At "Comung"—In one tree of a belt of *Pinus insignis*, 65 feet from the ground in the topmost fork, constructed of sticks with gumleaves and pine-needles, lined with fresh gumleaves. Four eggs. One bird, evidently the male, flew away from the pines as we approached, with a dead bird, like a Starling, in its talons. At "Konetta"—In one tree of a belt of *Pinus insignis*, and in a fork about 50 feet from the ground, constructed outwardly of sticks, lined with a few pine-

needles, some twigs, and fresh gumleaves. Three eggs. The female flushed from the nest when the climber was eight feet away. At "Comung" Mr. Robson mentioned that the Sparrow-hawks kept down the numbers of the Little Wattle-Birds (*Anthochaera chrysoptera*), otherwise there would be no fruit in the garden.

40. *Uroaetus audax*, Wedge-tailed Eagle (8).

One was seen at Robe, one at "Konetta" homestead—this bird was seen just before 8 a.m. on a dead sheep (not killed by the Eagle) and it had only time to eat one eye before it was disturbed—three near Nora Creina Bay, and three along the Coorong—two of these were seen 13 miles north of Kingston, one was standing on a fencepost, and the other, a few yards away, was standing on a carcass of a sheep, and feeding off it. We saw an old nest of a bird of this species on "Konetta." It was built in a three-pronged widely-spread fork of a gum, 15 feet from the ground. It was built of big sticks, and the mass was four feet deep by four feet wide.

41. *Haliastur sphenurus*, Whistling Eagle (12).

Two were seen at Robe, four on "Comung," two near Nora Creina Bay, one at Boatswain's Point, two along the Coorong, and one at Waltowa Swamp, near Meningie. This bird settled on a fence-post near the bridge on the causeway crossing the swamp, and dropped a fish from its talons. That fish was a tarki, or callop (*Plectrophites ambiguus*), weighed about half a pound, and was partly eaten.

42. *Falco longipennis*, Little Falcon (2).

One was seen on Reedy Creek, "Comung," and one on "Konetta."

43. *Falco berigora*, Brown Hawk (4).

One was seen at Robe, two near Boatswain's Point, and one near Meningie.

44. *Falco cenchroides*, Nankeen Kestrel (33).

Four were seen at Robe, one on "Comung," six on our way to Nora Creina Bay, two at Boatswain's Point, three near Wellington, eight near Meningie, and nine along the Coorong.

Two other Hawks, which were seen along the Coorong, could not be identified.

45. *Tyto alba*, Barn-Owl (1).

This bird flushed from a thick clump of big teatrees on "Konetta." Under one of the *Pinus insignis* at "Konetta" homestead two Parrots' skulls were picked up, and also two large pellets, two inches long and an inch wide; presumably ejected

by a bird of this species. In one pellet was the skull of a Little Wattle-Bird (*Anthochaera chrysoptera*) and the jaw of a mouse. In the other pellet was the skull of a Starling.

46. *Trichoglossus moluccanus*, Rainbow (Blue Mountain) Lorikeet (54).

Four were seen near Robe, and 50 on "Comung."

47. *Glossopsitta concinna*, Musk-Lorikeet (8).

These were seen in the big redgums on the bank of Reedy Creek, "Comung."

48. *Glossopsitta porphyrocephala*, Purple-crowned Lorikeet (35).

Thirty-two of these were noted on "Comung," and three near Mount Barker.

49. *Platycercus elegans*, Crimson Rosella (13).

These were all seen in the big redgums on the bank of Reedy Creek, "Comung."

Specimen.—♂—iris brown; bill upper white, lower smoky; legs and feet dark grey; inside mouth white; total length, 35.7 cm.; spread, 50.3 cm.; weight, 4 $\frac{3}{4}$ oz.

50. *Platycercus eximius*, Eastern Rosella (25).

Three were seen near Robe, 21 on "Comung," and one on "Konetta."

51. *Psephotus haematonotus*, Red-backed Parrot (36).

Two were seen at Robe, 26 on "Comung," four near Boat-swain's Point, and four near Meningie.

52. *Neophema chrysogaster*, Orange-breasted Parrot (25).

These birds were found quite close to the town of Robe, and were generally feeding in the grass. Some were seen each time we walked towards Cape Dombey in the morning or evening, and whilst the weather was stormy, but on 7th November, the morning after the first calm day, there was not one bird to be seen. They were fairly tame, and only seemed to call when first disturbed or whilst flying, and the call is similar to that of the other species of *Neophema* I have heard—*N. elegans* and *N. petrophila*.

Specimens.—♂ (3) ♀—iris brown; bill upper dark horn, lower lighter; legs and feet brown; inside mouth whitish. ♂—total length, 25 cm.; spread, 31.25 cm.; weight, 59 grammes; crop contents, weed seeds. ♂—total length, 22 cm.; spread, 31.5 cm.; weight, 2 $\frac{1}{4}$ oz.; crop contents, weed seeds. ♀—total length, 25 cm.; spread, 31.2 cm.; weight, 2 7-16 oz. ♂—total length, 22 cm.; wing, 10.5 cm.; culmen, 1.4 cm.; tarsus, 1.8 cm.; tail, 10.5 cm. This species has been recorded on five previous

occasions in South Australia. Mr. John Gould noted it in winter in 1839, in abundance on the flat marshy ground bordering the coast, especially between Port Adelaide and Glenelg. A specimen in the William White collection in the S.A. Museum is labelled "Mar., 1863." Mr. Edwin Ashby next saw them in numbers at the Grange in November, 1885. Dr. A. M. Morgan saw them in numbers at Beachport and Robe, 9th to 23rd October, 1918. Another specimen in the S.A. Museum was taken at Robe by Mr. A. Robson on 15th May, 1926.

53. *Melopsittacus undulatus*, Budgerygah (Shell-Parrot) (10).

Four were seen in the scrub on the sandhills at Boatswain's Point, and six near Langhorne's Creek on 30th October.

54. *Dacelo gigas*, Laughing Kookaburra (5).

Two were seen on "Comung," two on "Konetta," and one near Woodchester.

55. *Cacomantis flabelliformis*, Fan-tailed Cuckoo (2).

One was seen and heard in the township of Robe, and the other was heard at the place where we stopped, 20 miles from Robe, on our way to "Comung."

56. *Chalcites basalis*, Horsfield (Narrow-billed) Bronze Cuckoo (7).

Two were noted about Robe, one on "Comung," one near Boatswain's Point, two near Meningie on 30th October, and one at Meningie on 31st October.

57. *Hirundo neoxena*, Welcome Swallow (130).

Forty-two were seen about Robe, five on "Comung," 10 on "Konetta," four *en route* to Nora Creina Bay, 12 near Boatswain's Point, 13 along the Coorong, 17 between Adelaide and Meningie, and 27 about Meningie. A pair of birds were feeding two young near the boat slip at Robe on 31st October.

58. *Hylochelidon nigricans*, Tree-Martin (48).

Two were seen at Robe, and 46 along Reedy Creek, on "Comung."

59. *Rhipidura flabellifera*, Grey Fantail (28).

Fourteen were seen about Robe, two near Nora Creina Bay, three near Boatswain's Point, and nine along the Coorong.

Nest.—Near Robe—On a branch of a gum sapling and $6\frac{1}{2}$ feet from the ground. Ready for eggs. At Robe a parent bird was seen feeding a young one.

60. *Rhipidura leucophrys*, Willie-Wagtail (36).

Seven were noted at Robe, five on "Comung," two on "Konetta," two near Boatswain's Point, two along the Coorong, 12 between Adelaide and Meningie, and six near Meningie.

61. *Seisura inquieta*, Restless Flycatcher (1).

This bird was heard calling at a place where we stopped, 10 miles from Robe, on our way down on 31st October.

62. *Microeca fascians*, Jacky Winter (Australian Brown Flycatcher) (11).

Two were noted about Robe, eight on "Comung," and one near Mount Barker.

63. *Petroica multicolor*, Scarlet Robin (2).

These birds, ♂ and ♀, were seen at the place where we stopped, 20 miles from Robe, on our way to "Comung."

Nest.—At the same place—Built in a stringy-bark gum, and 15 feet from the ground. Ready for eggs.

64. *Melanodryas cucullata*, Hooded Robin (7).

Three were noted at Robe, three on "Comung," and one near Langhorne's Creek.

65. *Colluricincla harmonica*, Grey Shrike-Thrush (66).

Twenty were noted about Robe, seven on "Comung," five on "Konetta," 14 on our trip to Nora Creina Bay, two near Boatswain's Point, and 18 near Meningie.

Nest.—On "Konetta"—In a teatree and eight feet from the ground. A bird flushed off the nest. Not climbed to.

66. *Grallina cyanoleuca*, Magpie-Lark (56).

Sixteen were noted about Robe, seven on "Comung," 15 on "Konetta," five on the way to Nora Creina Bay, four along the Cooring, six near Meningie, and three near Wellington.

Nest.—On "Konetta"—In a teatree, and 15 feet from the ground, built of black mud, a "double-decker," as it was built on an old nest, lined with grass stems and a few feathers—one that of a Nankeen Night-Heron. Four eggs, fresh.

67. *Oreoica gutturalis*, Crested Bellbird (2).

These birds, ♂ and ♀, were seen at the place where we stopped, 20 miles from Robe, on our way to "Comung." The male bird had food in his beak, and appeared to be feeding the female.

68. *Coracina novae-hollandiae*, Black-faced Cuckoo-Shrike (12).

Four were noted on "Comung," two along the Coorong, and six near Meningie. A pair in the big redgums on the bank of Reedy Creek on "Comung" appeared to be nesting, but we could not find a nest.

69. *Lalage tricolor*, White-winged Triller (White-shouldered Caterpillar-eater (1).

A male bird was seen at the place where we stopped, 20 miles from Robe, on our way to "Comung."

70. *Pomatostomus temporalis*, Grey-crowned Babbler (8).

Six were noted about Robe and two on "Konetta."

Specimen.—Robe: ♀ juv.—iris muddy brown; bill upper black, lower a line of horn colour near tip; legs and feet dark leaden grey; inside mouth yellow; total length, 23.75 cm.; spread, 33 cm.; weight, 69 grammes. Stomach contents: remains of a beetle, and remains of a small lizard; a portion of the lizard was in the gullet.

A Babbler was seen along the Coorong, but could not be identified.

71. *Epthianura albifrons*, White-fronted Chat (398).

Thirty-five were seen at Robe, 45 on "Comung," 22 on "Konetta," four near Nora Creina Bay, 18 near Boatswain's Point, 139 along the Coorong, 70 near Meningie, and 65 from Woodchester to Meningie.

Nest.—Robe—In a dwarf teatree and four feet from the ground. Ready for eggs. The female was flushed from the tree.

72. *Aphelocephala leucopsis*, Eastern Whiteface (5).

Two were seen on "Comung," and three near Wellington.

73. *Acanthiza lineata*, Striated Thornbill (6).

These birds were seen on "Comung."

74. *Acanthiza pusilla*, Brown Thornbill (98).

Sixty-four were seen about Robe, 15 on "Comung," 10 on "Konetta," one near Nora Creina Bay, and eight along the Coorong.

Specimen.—Near "Comung"—♂, iris dark red; bill upper black, lower light horn, tip black; legs and feet dark brown; inside mouth blackish; total length, 9.6 cm.; spread, 13.8 cm.; weight, 3-16 oz.

Nests.—Near Robe—In an overhanging branch of a teatree, and four and a half feet from the water, built of fine strips of bark, dried grasses, and some green spider-cocoons, lined with feathers (Fowls', one of a Parrot, and two of a White-faced Heron), and on the top of the nest some pieces of green moss. Nest suspended by the top and the oval opening near the top. Bird flushed from the nest. Height over all 10 cm.; oval opening 3 x 2 cm. Three eggs, incubation .9. Near Robe—In a dwarf teatree and one and a half feet from the ground.

Ready for eggs. Near Robe—A hanging domed nest in a *Dolichos* creeper on a gum sapling with the entrance hole near the top, built of dried grasses, dried herbage, and bits of green spider-cocoons, lined chiefly with rabbits' fur, and with two Fowl's feathers also. Three eggs, fresh. A parent bird was seen feeding a young bird at Robe on 1st November.

75. *Acanthiza chrysorrhoa*, Yellow-tailed Thornbill (87).

Ten were noted at Robe, four on "Comung," 10 on "Konetta," nine near Nora Creina Bay, 24 along the Coorong, eight at Meningie, and 22 between Adelaide and Meningie.

Nest.—On "Konetta"—In a teatree and seven feet from the ground. Three eggs.

76. *Sericornis frontalis*, White-browed Scrub-Wren (84).

Fifty were noted at Robe, five on "Comung," three on "Konetta," two near Nora Creina Bay, six at Boatswain's Point, and 18 along the Coorong. An albino of this species was seen near Cape Dombey at Robe.

Three specimens.—Coorong—Iris creamy; bill upper black, lower base horn colour, tip black; legs and feet brown; inside mouth whitish. ♀—total length, 11.5 cm.; spread, 16 cm.; weight, 5-16 oz. ♀—total length, 11.5 cm.; spread, 15 cm.; weight, $\frac{3}{8}$ oz. ♀—total length, 11.2 cm.; spread, 16 cm.; weight, 5-16 oz.

Nests.—Coorong—31/10/1926, two and a half feet from the ground in a creeper (*Dampiera*) growing over a dead fallen tree, and constructed of teatree bark. Ready for eggs. The nest was well hidden by the creeper. Two birds about the spot. On our return journey on 7/11/1926 the nest was found empty and partly pulled to pieces, presumably by the birds. Robe—Five feet from the ground in the thick dead leaves of a broken branch of a teatree. Ready for eggs. A parent bird was seen feeding a young one at Robe on 1st November.

77. *Calamanthus fuliginosus*, Striated Field-Wren (19).

Five were noted at Robe, two on "Comung," three on "Konetta," four near Nora Creina Bay, and five at Boatswain's Point.

Specimen.—♂ taken at Robe. Bill dark horn; legs and feet yellowish brown; inside mouth dark; total length, 13.5 cm.; spread, 17.5 cm. Early one morning at Robe a female was seen sitting on top of a low shrub (*Leucopogon*) which just appeared above the wall around Karatta House. Soon she was joined by two young ones, who hopped about on the top of the wall with their tails cocked up more than the perpendicular.

78. *Cinclorhamphus cruralis*, Brown Songlark (14).

Two were noted at Robe, three on "Konetta," one near Kingston, seven at Meningie, and one near Langhorne's Creek.

79. *Dasyornis broadbenti*, Rufous Bristle-Bird (136).

Seventy-nine were noted about Robe, 45 at Nora Creina Bay, Germans, and Long Gully, and 12 at Boatswain's Point. This species was common in the scrub on the sandhills near the seashore wherever we went. Although the birds are so common, it is very difficult to obtain a view of them, as they keep hidden in the small dense thickets, not more than 10 feet high (composed generally of boobyalla (*Acacia longifolia*, var. *sophorae*), *Myoporum*, and *Olearia axillaris*, with great quantities of swordgrass (*Lepidosperma gladiatum*), and rarely leave them when one is watching. Early each morning at Robe I used to walk towards Cape Dombey, about half a mile from the township, and listen to and watch for these birds, which were about there in fair numbers. If there is sand on the outside of any clump or between clumps, there you will find their footprints in erratic courses. On one occasion I saw a bird come out on to the sand about two feet from a thicket for a few seconds, scamper back into cover, come out after some seconds on to the sand, spread out its tail, and move its body about, and after a minute's acting like that disappear into the thicket (probably displaying before a mate). Usually they run, or fly close to the ground, but the highest I have seen them rise was about five feet. In four instances a bird flew across the track just in front of the motor-car. The calls are not uniform, but the most general one was "Bet-tip, bet-tip, bet-tip, seeee-church-er-weee." (The ending of this is not unlike the Stubble-Quail's call of "Churchy-wit," and at Boatswain's Point I heard a Bristle-Bird calling from a clump, and not 50 yards away in a crop of rye there was a Stubble-Quail calling after it—the difference being that the last note of the Bristle-Bird is "weee," whilst the Stubble-Quail's is "wit.") Occasionally a Bristle-Bird would call "Bet-tip," or "Tip" only a number of times. They also have a warning call of "Bsst," and if you imitate that the birds will answer similarly—once I got a bird to answer me over 30 times. A bird calling from a thicket will cause one or more birds in other clumps to begin singing. It is not usual to hear a pair of birds singing from the same clump, but I heard it on 16 occasions, on 11 of which one bird gave the usual long call, as indicated above, and the second bird came in on the "er-weee" with "cher-weee." As this joining in was so constant I thought at first that I had found a peculiarity of

the birds, but on the last five occasions the second bird uttered its "cher-weee" after the other bird had completed its song. Possibly the second songster is the female.

The results of the long searches for the nests in the thickets were as follows:—Nora Creina Bay—Outwardly built of dried sticks, a few dried gumleaves, and grass and dry leaves. A capping of dried sticks without any grasses. The rest of the nest was built of coarse dried grass and long-leaved boobyalla leaves, lined with finer grass, fine strips of bark, and a moderate amount of rabbits' fur. A semi-domed nest with a large opening at the top. The nest was built in some burr (*Acaena*) growing up through the dead fallen limbs of a boobyalla in a thicket, and about two and a half feet from the ground. Height over all, 20 cm.; length, 16 cm.; opening, 6 x 6 cm. Two eggs, incubation .2. At Germans—A nest being built in a dwarf teatree and two and a half feet from the ground. Robe—Nest in swordgrass and 18 inches from the ground, constructed outwardly of swordgrass and lined with dried grass. Two young, who would shortly leave the nest. Robe—Nest constructed of swordgrass in a *Leucopogon* shrub. Swordgrass was growing beside the shrub. One young one, three-parts grown, dead in the nest. Boatswain's Point—Nest built in swordgrass in an *Olearia axillaris*, and two feet from the ground, more than half-constructed. The outside was made of sticks, and some fresh bark was inside the nest. Fourteen old nests of this species were found about Robe.

Five specimens were taken. Robe.—♀—iris dark red; bill dark horn; legs and feet dark horn; inside mouth white; total length, 22 cm.; spread, 31.5 cm.; weight, 2½ oz. ♂—total length, 24 cm.; spread, 26.5 cm.; weight, 2 3-16 oz. Stomach contents: seeds and pulp of berry, bit of abdomen of green-head ant (*Ectatomma metallicum*), bud of small plant, small amount of grit, and *27 endocarps of fruits of *Halorrhagis heterophylla*. Robe.—♀—total length, 22.5 cm.; spread, 25 cm.; weight, 2 5-16 oz. Stomach contents: remains of beetles and seeds of small fruit. Nora Creina Bay.—♂—iris reddish brown; bill upper black, lower light horn, tip darker; legs and feet brown; inside mouth whitish; total length, 26 cm.; spread, 26.5 cm. ♀—similar soft parts; total length, 25 cm.; spread, 25.5 cm.

* Identified by J. M. Black, Esq.

80. *Acrocephalus australis*, Australian Reed-Warbler (8).

Five were noted in some high reeds (eight feet) in one bend in Reedy Creek on "Comung." Similar high reeds grew in a few other bends in Reedy Creek, but no Reed-Warblers appeared to be in them. Three were singing in the reeds on the River Murray at the ferry at Wellington.

81. *Malurus cyaneus*, Superb Blue-Wren (146).

Sixty-five were noted about Robe, 28 on "Comung," five on "Konetta," 17 near Nora Creina Bay, 14 at Boatswain's Point, and 17 near Meningie.

Nest.—Konetta—Built partly in cutting grass (*Gahnia*) and partly in a small teatree, and two feet from the ground. Three eggs, fresh.

82. *Artamus cyanopterus*, Dusky Wood-Swallow (32).

One was noted at Robe, six on "Comung," seven near Nora Creina Bay, two along the Coorong, 13 near Meningie, and three between Mount Barker and Wellington.

Nest.—Twenty miles from Robe—Being built in a stringybark gum, and 12 feet from the ground.

83. *Neositta pileata*, Black-capped Sittella (2).

These birds were seen at the place where we stopped, 20 miles from Robe, on our way to "Comung." They seemed to be collecting nesting material.

84. *Climacteris picumnus*, Brown Tree-creeper (2).

These birds were noted on "Comung," one of them being near Reedy Creek.

85. *Pardalotus ornatus*, Red-tipped Pardalote (7).

Five were noted in the big redgums on the bank of Reedy Creek on "Comung," and two near Aldgate.

86. *Zosterops halmaturina*, Grey-backed Silver-eye (437).

Three hundred and four were noted about Robe, nine on "Comung," three on "Konetta," 62 on the trip to Nora Creina Bay, 11 at Boatswain's Point, 46 along the Coorong, and two near Meningie.

Nests.—Robe—On an overhanging branch of a teatree, and two feet above the water, built of rather greenish grasses, and covered externally with old dried grasses, green spider-cocoons, and lined with horsehair and the down of clematis seeds. Suspended by the rim. Diameter overall, 7.5 cm.; diameter of cavity, 4 cm.; depth, 4 cm.; height overall, 6 cm. Two eggs, incubation .2. Nest in cutting grass and four feet from the ground. Two eggs. Nest in a dolichos creeper on a gum sapling, and 10 feet from the ground. Two eggs. Bird flushed

off the nest. Nora Creina Bay—Nest in a leucopogon, and three feet from the ground. Two eggs. Bird flushed off the nest. Nest in a leucopogon, and two feet from the ground. One egg. Robe.—Nest in a leucopogon, and two and a half feet from the ground. A suspended nest built of dried and green grasses, and lined with clematis down. Diameter overall, 7 cm.; diameter of cavity, 5.5 cm.; depth, 4 cm.; height overall, 6 cm. Three eggs. Bird flushed off the nest.

87. *Gliciphila melanops*, Tawny-crowned Honey-eater (3).

These were noted at the place where we stopped, 20 miles from Robe, on our way to "Comung."

88. *Meliphaga virescens*, Singing Honey-eater (98).

Thirty-eight were noted at Robe, 27 near Nora Creina Bay, 19 at Boatswain's Point, 10 along the Coorong, and four near Meningie.

Nest.—Boatswain's Point—In an olearia, and four feet from the ground, half-built.

89. *Meliphaga penicillata*, White-plumed Honey-eater (17).

Sixteen were noted on "Comung"—14 of them in the big redgums along Reedy Creek, and one near Mount Barker.

90. *Meliornis novae-hollandiae*, Yellow-winged Honey-eater (235).

Forty were noted about Robe, 74 on "Comung," five near Nora Creina Bay, three at Boatswain's Point, 65 along the Coorong, 46 near Meningie, and two near Aldgate.

Nests.—Robe—In a dwarf teatree, and three feet from the ground. Two young. At 20 miles from Robe—Nest in a bracken, and 18 inches from the ground, and nearly completed.

91. *Myzantha melanocephala*, Noisy Miner (42).

Twenty-nine were noted on "Comung," 10 along the Coorong, one at Mount Barker, and two at Ambleside. This species was met with along the Coorong between the 31st and 34th mileposts from Meningie, and were in patches of tree tobacco (*Nicotiana glauca*). This was the first occasion on which Dr. Morgan had seen this species about the Coorong.

92. *Anthochaera chrysoptera*, Little (Brush) Wattle-Bird (177).

Eighty-two were noted near Robe, 14 on "Comung," 14 near Nora Creina Bay, six at Boatswain's Point, 43 along the Coorong, and 18 near Meningie.

Nests.—Robe—In a teatree, and three and a half feet from the ground; two eggs. In a shrub, and five feet from the ground; two eggs. In a leucopogon, and five feet from the ground; two eggs. In a bursaria, and 10 feet from the ground (not climbed to).

93. *Anthochaera carunculata*, Red Wattle-Bird (75).

Eighteen were noted at Robe, seven on "Comung," six on "Konetta," eight near Nora Creina Bay, two at Boatswain's Point, 10 along the Coorong, 23 near Meningie, and one near Mount Barker.

Nest.—Robe—In a teatree, and 15 feet from the ground, the framework of the nest just laid in place. Both birds were seen at the nesting site.

94. *Acanthagenys rufogularis*, Spiny-cheeked Honey-eater (263).

Ninety-five were noted about Robe, one on "Comung," 46 near Nora Creina Bay, 21 at Boatswain's Point, 88 along the Coorong, and 12 near Meningie.

Nests.—Robe—In a teatree, and five feet from the ground. One egg. Boatswain's Point—In a boobyalla, and four feet from the ground. Three young ones. One of the parents did the "wounded-bird" trick.

95. *Anthus australis*, Australian Pipit (156).

Three were noted at Robe, nine on "Comung," 28 on "Konetta," five near Nora Creina Bay, one near Boatswain's Point, 25 along the Coorong, 29 near Meningie, 42 between Wellington and Meningie, 12 between Woodchester and Wellington, and two at Ambleside.

Nests.—"Konetta"—In a depression on some rising ground amongst the waters. Three young. Another nest in a clump of grass about six inches in height in some rising ground amongst the waters. Two young.

96. *Zonaeginthus bellus*, Beautiful Fantail (20).

Fourteen were noted at Robe, two on "Comung," three at Boatswain's Point, and one along the Coorong.

Two specimens. Robe—♂, iris bright brown; ring around eye bright blue; bill dark red, base of upper mandible with a very narrow line of white; legs and feet old straw colour; inside mouth red; total length, 11.6 cm.; spread, 17 cm.; weight, 7-16 oz. Crop contents: weed seeds. ♀—soft parts similar; total length, 12.25 cm.; spread, 18.5 cm.; weight, 12.5 grammes. Crop contents: grass seeds.

Nests.—Robe—In a myoporum, and 12 feet from the ground; half-built. Robe—In a teatree, and 15 feet from the ground. A bulky strong nest composed of green teatree sticks and dried and green sticks of various other shrubs, and pine twigs, lined with Fowls' feathers. A round entrance near the top and a spout about 7 cm. long. The nest appeared to have been built on the foundations of an old nest. Height overall,

27 cm.; breadth from back of nest to spout, 27 cm. Four eggs, fresh.

97. *Corvus ceciliae*, Australian Crow (119).

Four were noted at Robe, 16 on "Comung," nine on "Konetta," one near Nora Creina Bay, one at Boatswain's Point, 51 along the Coorong, 18 near Meningie, and 19 near Wellington.

98. *Strepera melanoptera*, Black-winged Currawong (Bell-Magpie) (21).

Three were noted at Robe, eight near Nora Creina Bay, one at Boatswain's Point, eight along the Coorong, and one near Meningie.

99. *Cracticus torquatus*, Grey Butcher-Bird (22).

Four were noted near Robe, two at "Comung," one at "Konetta," one at Boatswain's Point, 13 along the Coorong, and one near Meningie.

100. *Gymnorhina hypoleuca*, White-backed Magpie (442).

Fifty-seven were noted about Robe, 60 on "Comung," 52 on "Konetta," 19 near Nora Creina Bay, eight at Boatswain's Point, 64 along the Coorong, 62 about Meningie, and 120 between Adelaide and Meningie.

Nest.—"Konetta"—In a *Pinus insignis*, and 25 feet from the ground. Three young.

The following 13 species were seen only between Adelaide and Kingston:—

Dromaius novae-hollandiae, Emu (7).

Four Emus were seen in the scrub on the sandhills on the west side of the causeway, on the Coorong, about 36 miles from Kingston, and three were seen in the open between the road and a swamp about 31 miles from Kingston. The three were fine big birds, and were about 100 yards from the road. Fresh Emu tracks in the sand were seen not far from the sea at Nora Creina Bay and the Germans, but we did not see a bird in the Robe district.

Fulica atra, Coot (1).

This bird was picked up dead on the road on the causeway across the Waltowa Swamp near Meningie. It was freshly killed.

Pelecanus conspicillatus, Australian Pelican (389).

Four were seen on the River Murray at Wellington, 297 on Waltowa Swamp near Meningie, 38 on Lake Albert about Meningie, and 50 along the Coorong.

Cladorhynchus leucocephalus, Banded Stilt (3,000).

On our return journey along the Coorong on 7th November we came on these birds about 28½ miles north of Kingston on a shallow swamp on the east side of the road. With the exception of some teatree and small clumps of cutting grass (*Gahnia*) at one end, the swamp was in open country. Some of the birds were walking in the water, and others were resting on the surface. I have given 3,000 as the estimate, but I consider it to be a conservative one.

Three specimens.—♂ (2), ♀. ♂—iris dark brown; bill black; legs and feet fleshy pink; inside mouth black; total length, 39.4 cm.; spread, 62.7 cm.; bill, 3 inches in length. On dissection, all the birds were in breeding condition, yet, I understand, no authentic nest and eggs have been taken of this species, and it does not leave Australia!

Erolia ruficollis, Red-necked (Little) Stint (217).

These birds were observed along the Coorong—150 near The Causeway (33 miles from Kingston), 67 near Wood's Well in the company of Sharp-tailed Sandpipers (Stints).

Platycercus adalaidae, Adelaide Rosella (1).

This bird was seen near Mount Barker.

Barnardius barnardi, Ringneck (Mallee) Parrot (6).

These birds were seen along the Coorong.

Hylochelidon ariel, Fairy Martin (12).

These birds were noted at the River Murray at Wellington.

Pomatostomus superciliosus, White-browed Babbler (5).

These birds were noted in some scrub between Wellington and Meningie.

Acanthiza nana, Little Thornbill (4).

These were seen between Wellington and Meningie.

Megalurus gramineus, Little Grassbird (2).

These birds were calling in the reeds in the Waltowa Swamp near Meningie.

Melithreptus lunatus, White-naped Honey-eater (2).

These birds were noted near Ambleside.

Melithreptus brevirostris, Brown-headed Honey-eater (2).

These birds were noted in some scrub between Wellington and Meningie.

The following additional species have been noted by Dr. A. M. Morgan in the Robe district:—

101. *Dromaius novae-hollandiae*, Emu.
102. *Turnix varia*, Painted Quail.
103. *Rallus pectoralis*, Lewin Water-Rail.
104. *Hypotaenidia philippensis*, Banded Landrail.
105. *Porzana fluminea*, Australian Spotted Crake.
106. *Porzana pusilla*, Marsh (Little) Crake.
107. *Porzana plumbea*, Spotless Crake.
108. *Tribonyx ventralis*, Black-tailed Native Hen.
109. *Porphyrio melanotus*, Eastern Swamphen (Bald Coot).
110. *Fulica atra*, Coot.
111. *Podiceps cristatus*, Great Crested Grebe.
112. *Podiceps poliocephalus*, Hoary-headed Grebe.
- *113. *Pelagodroma marina*, White-faced Storm-Petrel.
- *114. *Puffinus tenuirostris*, Short-tailed Shearwater (Mutton-Bird).
- *115. *Puffinus carneipes*, Fleshy-footed Shearwater.
- *116. *Pterodroma macroptera*, Great-winged Petrel.
- *117. *Pterodroma lessoni*, White-headed Petrel.
- *118. *Macronectes giganteus*, Giant Petrel.
- *119. *Pachyptila turtur*, Fairy Prion.
120. *Phalacrocorax ater*, Little Black Cormorant.
121. *Microcarbo melanoleucus*, Little Pied Cormorant.
122. *Sula serrator*, Australian Gannet.
123. *Pelecanus conspicillatus*, Australian Pelican.
124. *Erythrogonys cinctus*, Red-kneed Dotterel.
125. *Numenius cyanopus*, Eastern Curlew.
126. *Tringa hypoleuca*, Common Sandpiper.
127. *Erolia ferruginea*, Curlew-Sandpiper.
128. *Erolia ruficollis*, Red-necked (Little) Stint.
129. *Rostratula australis*, Australian Painted Snipe.
130. *Threskiornis molucca*, White Ibis.
131. *Platalea flavipes*, Yellow-legged Spoonbill.
132. *Egretta alba*, White Egret.
133. *Nyroca australis*, Hardhead (White-eyed Duck).
134. *Oxyura australis*, Blue-billed Duck.
135. *Calyptorhynchus funereus*, Yellow-tailed Black Cockatoo.
136. *Neophema chrysostoma*, Blue-winged Parrot.
137. *Neophema petrophila*, Rock-Parrot.
138. *Aegotheles cristata*, Owlet-Nightjar.
139. *Cuculus pallidus*, Pallid Cuckoo.

* Found dead on the beach.

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140. *Lamprococcyx plagosus*, Golden Bronze-Cuckoo.
 141. *Petroica phoenicea*, Flame Robin.
 142. *Pachycephala pectoralis*, Golden Whistler.
 143. *Pachycephala rufiventris*, Rufous Whistler.
 144. *Hylacola cauta*, Shy Ground-Wren.
 145. *Megalurus gramineus*, Little Grass-Bird.
 146. *Cisticola exilis*, Golden-headed Fantail-Warbler.
 147. *Acanthiza reguloides*, Buff-tailed Thornbill.
 148. *Artamus personatus*, Masked Wood-Swallow.
 149. *Artamus superciliosus*, White-browed Wood-Swallow.
 150. *Artamus melanops*, Black-faced Wood-Swallow.
 151. *Pardalotus xanthopygus*, Yellow-tailed Pardalote.
 152. *Acanthorhynchus tenuirostris*, Eastern Spinebill.
 153. *Zonaeginthus guttatus*, Diamond-Firetail.
 154. *Aeginthus temporalis*, Red-browed Finch.
 155. *Corcorax melanorhamphus*, White-winged Chough.
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