

A Trip to the South-East of South Australia.

By J. Sutton.

The following details cover a brief ornithological trip made by Dr. A. M. Morgan, J. Neil McGilp, and J. Sutton to the South-East of South Australia, from 18th to 22nd November, 1928. Mr. F. E. Parsons was able on 20th to "snatch" a day off from his professional work in the South-East to assist us in examining the St. Helena Swamp.

We left Mitcham by motor-car at 8.5 a.m. on the 18th November, via Mount Barker, Wistow, Woodchester, Langhorne's Creek, Mulgundawa, Wellington, Lake Albert, Ashville, Waltowa Swamp, Meningie, Coorong (McGrath's Flat), Wood's Well, Salt Creek, and The Causeway, and reached Kingston at 5.20 p.m., after motoring 190 miles for the day. We stopped at Waltowa Swamp, six miles north of Meningie, for a few minutes, but neither then nor on our return journey were many wading birds to be seen, 180 Grey Teal and 150 White-headed Stilts being the largest flocks. Along the Coorong also there were few migratory wading birds, the water being very high, but at a

swamp 19 miles north-west of Kingston a flock of about 2,000 Sharp-tailed Sandpipers and Little Stints was seen. After tea at Kingston we walked towards the mouth of the drainage canal into the sea and saw at a marshy spot Eastern Golden Plovers, Sharp-tailed Sandpipers, Little Stints, Red-capped Dotterels, Marsh, Crested, and Fairy Terns, and Duck.

On the morning of 19th November when purchasing petrol we learned that the direct route to Lucindale, some 40 miles, which we had intended taking, was impassable for motor-cars, through recent rains, and would not be available for that traffic until the end of December, so, perforce, we had to proceed there by the route Mount Benson, Robe, Lake Eliza, Lake Hawdon, Konetta, Reedy Creek, St. Helena Swamp, and Lucindale, a distance of 82 miles, and, after working seven spots alongside the road, arrived at Lucindale at 5.15 p.m. One of these stopping-places was 20 miles south-east of Robe, a spot where we usually lunched, but on this occasion it was devoid of bird life. There were evidences of its having been swept by bush fire. At Konetta we met with the Gull-billed Tern for the first time. After tea we walked to some big timber about a quarter of a mile from Lucindale township and came to a roosting-place for Parrots, Blue Mountain, Musk and Purple-crowned Lorikeets, Red-backed Parrots, and Eastern Rosellas. They were in great numbers, and on shaking the big saplings the roosting birds would fly out and add to the noise. The screeching was loud and continuous, and was kept up until about 7.15 p.m., when all became silent.

On the morning of 20th November we motored to St. Helena Swamp, where shortly after 9 a.m. we were joined by Mr. F. E. Parsons, who had come from Robe by motor-car. This swamp is divided into two by the road, and we waded in the western portion, which is about 130 acres in extent, and is covered in rushes, some of which grow to a height of seven feet. The greatest depth of water was two feet, with a fairly firm bottom, but in some places it was soft and one would sink in some inches. We spent four and a half hours quartering the swamp. Nests were found of the Black Swan, Bald Coot, Brown Bittern, Musk Duck, Swamp Harrier, and Little Grass-bird.

We left the swamp at 3 p.m., and after two stoppages reached Konetta Homestead at 5 p.m. Konetta is 26 miles south-east of Robe. We were put up for the night by Mr. and Mrs. John Watson, to whom we are greatly indebted for their hospitality. We could see no sign of the Collared Sparrowhawks in the

Pinus insignis, but Mr. Watson has heard the birds calling. The ground under one pine was carpeted with cones, wrenched off and opened by Black Cockatoos.

On the morning of 21st November Mr. Watson drove us in a buggy over a portion of his country, and we visited a teatree swamp, about half a mile from a slight elevation known as "Frog Island." These teatrees were used as a heronry by some 2,000 Nankeen Night Herons. In 1926 we visited this spot on 4th November and saw but 13 of the birds. An interesting sight over this recently-inundated country was the "millions" of holes made by yabbies. A great many of the holes had been widened out to 9 in. by 9 in. by Swans in search of the yabbies. We left Konetta at 2 p.m., and after working two places by the roadside we arrived at Robe at 5.12 p.m.

We left Robe at 8.34 a.m. on 22nd November, and motored by the usual route to Adelaide, which we reached at 6.10 p.m., covering 216 miles for the day, and 551 miles for the whole trip. At a lagoon 23 miles north-west of Kingston we passed a flock of Banded Stilts estimated at least at 3,000 birds. None of this species was seen in 1927, but on 7th November, 1926, at a lagoon 28½ miles north-west of Kingston 4,000 were seen, and, as mentioned heretofore, the nest and eggs of this purely Australian bird have never yet been found.

We saw four snakes—two at Lake Hawdon, one at St. Helena Swamp, and one crossing the road near Reedy Creek. A dead wombat was lying at the side of the track seven miles north-west of Kingston.

On the whole trip we noted 104 species of birds, with a total of 13,479 individuals. In the accompanying list the numbers in parentheses after the names represent the individuals noted. One hundred and fifty-one nests, covering fifteen species, were found, but a hundred of those were in the Nankeen Night-Herony.

1. *Coturnix pectoralis*, Stubble Quail (3).
These three were noted at Konetta.

2. *Phaps chalcoptera*, Common Bronzewing (2).
One at Konetta, and one on the road near Lake Eliza.

3. *Phaps elegans*, Brush Bronzewing (2).
These birds were seen along the Coorong, about 30 miles from Kingston. One of them was on the track, and flew some 20 yards on, thus giving us an opportunity with the field-glasses to identify it.

4. *Porphyrio melanotus*, Eastern Swamphen (Bald Coot) (18).

All noted on St. Helena Swamp (four of them were young birds about the size of month-old chickens), where thirteen nests of the current season were found, varying from 6 in. to 16 in. above the water, and composed outwardly of trodden-down rushes, with the nest proper of fine green rushes. Three nests were ready for eggs, one with one egg, three with three eggs each, three with four eggs each (in one case one egg was nearly white in colour), two with five eggs each, one with six eggs.

5. *Fulica atra*, Coot (51).

Twenty were seen at Wellington, one at Kingston, and 30 at Robe.

6. *Podiceps ruficollis*, Little Grebe (4).

Two were seen at St. Helena Swamp and two at Robe.

7. *Podiceps poliocephalus*, Hoary-headed Grebe (2).

These were seen at Wellington; 29 of the smaller Grebes were also seen, but were not identified.

8. *Phalacrocorax varius*, Pied Cormorant (1).

This was seen at Robe.

9. *Microcarbo melanoleucus*, Little Pied Cormorant (1).

This was seen at Kingston.

10. *Pelecanus conspicillatus*, Australian Pelican (33).

Nine were seen near Wellington, 11 at Waltowa Swamp, and 13 along the Coorong.

11. *Chlidonias leucopareia*, Whiskered (Marsh) Tern (700).

One was seen near Wellington, 20 at Waltowa Swamp, two near Meningie, 10 along the Coorong, 50 at Kingston, 389 between Kingston and Lucindale, 100 at St. Helena Swamp, 127 at Konetta, and one at Robe. The birds along the Coorong were working the water-line; in all the other cases the birds were flying over the swamps at a low elevation, about 10 feet, and were dropping to the surface of the water for food. They did not go under the water. They uttered a short nasal snap. There were no signs of nesting.

12. *Gelochelidon nilotica*, Gull-billed Tern (15).

Twelve were seen at Konetta and three at Reedy Creek. They were first seen (seven) at about two miles from the Konetta Homestead. The birds, which were with some Marsh Terns, flew past us further along the road, and later we came on nine working a swamp almost dried up. One was secured, and is

the first specimen from South Australia in the S.A. Museum. ♂—iris dark brown; legs, feet, and bill black; throat light orange; length 38 cm.; span of wings 92.5 cm.; weight 290 grammes. Stomach contents: remains of at least three yabbies. This species fly usually say 20 feet above the swamps, about twice the height of that of the Marsh Terns, which were working the same swamps. They resemble in appearance, and have the same actions, when flying, as the Crested Tern. The bill is black, and the black feathers on the head are from the nape of the neck to the base of the upper mandible.

13. *Hydroprogne caspia*, Caspian Tern (2).

These were seen over a lagoon, close to the sea, at Robe. In 1926 a pair was seen on the same lagoon.

14. *Sterna bergii*, Crested Tern (7).

These were seen at Kingston.

15. *Sterna nereis*, Fairy Tern (5).

Two were seen near Wood's Well, Coorong, and three at Kingston, where a parent was seen feeding a young bird.

16. *Larus novae-hollandiae*, Silver Gull (547).

Eight were seen at Wellington, one at Waltowa Swamp, six at Meningie, 132 along the Coorong, 109 at Kingston, 34 at Konetta, four at Lake Hawdon, and 253 at Robe.

17. *Erythrogonys cinctus*, Red-kneed Dotterel (2).

These were seen at St. Helena Swamp.

18. *Lobibyx novae-hollandiae*, Spur-winged Plover (86).

Nine were seen near Wellington, two at Waltowa Swamp, six near Meningie, nine along the Coorong (one parent was seen with a chick, probably a day old), three at Kingston, one at Lake Hawdon, six near Reedy Creek, 13 at St. Helena Swamp, 17 at Konetta, and 20 between Robe and Kingston.

19. *Zonifer tricolor*, Banded Plover (92).

One was seen at Langhorne's Creek, 25 near Mulgundawa, nine near Wellington, 23 at Waltowa Swamp, 26 near Meningie, and eight along the Coorong (including one parent bird with two small young).

20. *Pluvialis dominicus*, Eastern Golden Plover (6).

These were seen at fairly close quarters in a marshy spot on the banks of the drainage canal at Kingston, near its mouth into the ocean, at 7 o'clock on the evening of 18th November, but on the following morning, about 6 o'clock, they would not allow me to get near. They were very wary and watched my movements.

21. *Charadrius cucullatus*, Hooded Dotterel (5).

These birds were seen on a lagoon near the Coorong, at its southern end, on 18th November. Two of them appeared to be fighting.

22. *Charadrius ruficapillus*, Red-capped Dotterel (35).

Two were seen near Wellington, 21 along the Coorong, and 12 near the mouth of the drainage canal at Kingston.

23. *Charadrius melanops*, Black-fronted Dotterel (1).

This bird was seen at St. Helena Swamp.

24. *Himantopus leucocephalus*, White-headed Stilt (154).

One hundred and fifty were seen at Waltowa Swamp, two on swampy ground beside the road near Kingston, and two near Robe. I picked up the bodies of three of this species, minus the heads, near the drainage canal at Kingston.

25. *Cladorhynchus leucocephalus*, Banded Stilt (3,105).

All were seen along the Coorong, 75 beyond Salt Creek on our way down; 3,000 standing in a shallow lagoon 23 miles from Kingston, near the Little Causeway, and 30 in a lagoon near the Big Causeway, 36 miles from Kingston, on our return journey. On 7th November, 1926, 4,000 of this species were seen in a lagoon 28½ miles from Kingston!

26. *Erolia testacea*, Curlew-Sandpiper (4).

Two were seen at Waltowa Swamp and two at Kingston, on each occasion in the company of the two species following.

27. *Erolia ruficollis*, Red-necked (Little) Stint (26).

Four were seen at the Waltowa Swamp, 14 along the Coorong, and eight at Kingston.

28. *Erolia acuminata*, Sharp-tailed Sandpiper (163).

Thirty-nine were seen at Waltowa Swamp, 42 along the Coorong, 25 at Kingston, seven at Lake Hawdon, and 50 at Konetta.

On a lagoon 19 miles from Kingston on 18th November we saw in one flock at least 2,000 Little Stints and Sharp-tailed Sandpipers, and another flock of 100 of the same two species at Kingston on 19th November.

29. *Gallinago hardwicki*, Australian Snipe (3).

These were seen on Konetta. Mr. Watson stated that some of his employees had told him that this species was in numbers on the station this year.

30. *Megalornis rubicundus*, Brolga (Native Companion) (1).

This bird was seen on 21st November, at 23 miles from Robe, on our way from Konetta. It was flying about 200 feet from the ground.

31. *Threskiornis molucca*, White Ibis (36).

One was seen at Waltowa Swamp, two along the Coorong, 12 at St. Helena Swamp, and 21 on Konetta.

Four nests were found in the Nankeen Night-Heronry, one containing an addled egg and a broken one.

32. *Threskiornis spinicollis*, Straw-necked Ibis (112).

Thirty-two were seen near Reedy Creek, eight at St. Helena Swamp, and 72 on Konetta.

33. *Platalea flavipes*, Yellow-billed Spoonbill (26).

These birds were seen near the Nankeen Night-Heronry, where two nests were found about 25 feet up in teatrees, one containing three eggs, and the other one egg and two nestlings.

34. *Notophox novae-hollandiae*, White-faced Heron (124).

Four were seen at the Waltowa Swamp, two between Kingston and Lucindale, six at St. Helena Swamp, and 111 on Konetta, 110 of these near the Nankeen Night-Heronry, and one near Robe.

35. *Nycticorax caledonicus*, Nankeen Night-Heron (2,005).

At least 2,000 were seen at a heronry on Konetta. It was situated in a teatree swamp about two acres in extent in a slight depression upon which teatrees about 30 feet in height grow. There was not a sign of a Night-Heron until we got quite close to the swamp, and then they flushed from the teatrees as the waders progressed. It was a wonderful sight to see all these birds in the air as they gradually rose and circled around. Some circled at about 150 feet, whilst others rose to what I judged to be 1,000 feet. The sky seemed studded with miniature aeroplanes. Occasionally bands of 200 or more would cross from one side to the other on different levels and would go out of sight and return in straggling form. The movements were all done in silence, a few croaks only being heard from some of the birds when they flushed at first. The nesting appeared to have just commenced. About 100 nests were occupied, being built of rough teatree sticks, with a finer lining of the same material. A fair amount of green teatree twigs was used in building each nest, which varied in height from the ground from six to 25 feet. The nests contained from one to three eggs, one set of three being .8 incubation. Beneath the trees the surface of the water was covered with the triturated remains of yabbies, all

bright-red coloured. This swamp dries up in the height of summer. On 4th November, 1926, we were at this swamp and saw 13 birds, but found no nests of the year. Five other birds were seen at Robe.

36. *Botaurus poiciloptilus*, Brown Bittern (10).

These birds were seen at St. Helena Swamp. Two nests were found there containing eggs; one an almost flat platform of finer and broken-up rushes, all last year's dead rushes, six inches above the water, with the bottom of the nest touching the water. No rushes were growing over the nest. Two eggs, one of which was lighter in colour than the other. The second nest was similarly constructed, and its platform was flatter than that of a Bald Coot's (*Porphyrio melanotus*). It was two and a half feet from the edge of some open water, and one foot above the water. Five eggs; incubation .5. One bird "boomed" a few times shortly after our arrival at the swamp.

37. *Chenopsis atrata*, Black Swan (911).

Five were seen at Wellington, two at Waltowa Swamp, 872 along the Coorong, 22 at Kingston, eight at St. Helena Swamp (including three cygnets), one at Konetta, and one near Robe. A nest was found in St. Helena Swamp made of rushes and 18 inches above the water; several pieces of swandown were with the eggs, five, fresh.

38. *Casarca tadornoides*, Chestnut-breasted Shelduck (Mountain Duck) (206).

Eighteen were seen along the Coorong, 23 at St. Helena Swamp, 16 on Konetta, and 149 between Kingston and Mount Benson.

39. *Anas superciliosa*, Black Duck (29).

Four were seen at Kingston and 25 on Konetta.

40. *Querquedula gibberifrons*, Grey Teal (193).

One hundred and eighty were seen on Waltowa Swamp, two along the Coorong, two at Kingston, and five on Konetta.

41. *Biziura lobata*, Musk Duck (8).

One was seen at Waltowa Swamp, one along the Coorong, four on St. Helena Swamp, and two on Lake Hawdon. Three nests were seen. Near Robe a nest with a hood, 18 inches from the mud, lined with down; the eggs had been taken recently. At St. Helena Swamp one ready for eggs, and another with entrances to both sides, nest well hooded over; eggshells in the nest. A female with two young was disturbed, and the young promptly dived under the water to escape.

Ducks.—Thirty-six were seen, but were not identified.

42. *Circus approximans*, Swamp-Harrier (28).

One was seen near Wellington, two along the Coorong, five near Lake Hawdon, four at Konetta, two near Reedy Creek (one carrying a freshly-killed rabbit), five at St. Helena Swamp, five near Robe, and four between Robe and Kingston. Five nests were found at St. Helena Swamp, all made of rushes—(1) Eighteen inches above the water; three nestlings of fair size; bill yellow base and black tip, legs and feet yellow, nails dark brown; inside of base of gape light bluish, inside mouth pinkish, under eye to base of bill leaden; down on body cream-coloured. (2) Eighteen inches above the water; one egg (chipping) and three nestlings; down creamy; beak and eyes black, throat fleshy. One chick about a day' old. The two older nestlings would crawl from the centre of the nest whilst the camera was being fixed. (3) Two feet above the water; two nestlings and two eggs and half a rabbit. (4) With four nestlings. (5) Eighteen inches above the water; five nestlings.

43. *Uroaetus audax*, Wedge-tailed Eagle (2).

One was seen quartering the scrub near Wood's Well, Coorong, and the other was near Robe.

44. *Haliastur sphenurus*, Whistling Eagle (10).

Two were seen along the Coorong, two near Kingston, one near Mount Benson (carrying a dead rabbit), one near Lake Hawdon, one at Reedy Creek, two near Robe, and one at Waltowa Swamp.

45. *Falco berigora*, Brown Hawk (1).

This bird was seen at St. Helena Swamp.

46. *Falco cenchroides*, Nankeen Kestrel (10).

One was seen near Mount Barker, one near Langhorne's Creek, one near Wellington, one near Robe, four along the Coorong, and two near Lake Albert.

47. *Trichoglossus moluccanus*, Rainbow Lorikeet (20).

These birds were seen at Lucindale.

48. *Glossopsitta concinna*, Musk Lorikeet (122).

One hundred and sixteen noted at Lucindale, two beside St. Helena Swamp, and four in the Mount Lofty Ranges.

49. *Glossopsitta porphyrocephala*, Purple-crowned Lorikeet (145).

Five were noted in the Mount Lofty Ranges and 140 at Lucindale.

50. *Calyptrorhynchus funereus*, Yellow-tailed Black Cockatoo (36).

Eleven were seen at Reedy Creek and 25 at the Konetta Homestead at 7.35 a.m. on 21st November. The latter were flying southerly in a straggling manner. It both instances the birds were calling as they flew. (Mr. Parsons saw 22 at Konetta Homestead on 22nd November.)

51. *Kakatoe roseicapilla*, Galah (5).

A flock of four was flushed from the road in the township of Langhorne's Creek on 18th November. On the 22nd November five flew up from the road in about the same position.

52. *Platycercus elegans*, Crimson Rosella (2).

These were seen near Reedy Creek.

53. *Platycercus adelaidae*, Adelaide Rosella (4).

These were seen in the Mount Lofty Ranges.

54. *Platycercus eximius*, Eastern Rosella (22).

Three were seen on Konetta, two at St. Helena Swamp, and 17 at Lucindale.

55. *Psephotus haematonotus*, Red-backed Parrot (79).

Seven were seen near Langhorne's Creek, three near Mulgundawa, one at Wood's Well, two at Salt Creek, four at Kingston, 14 between Kingston and Robe, 18 near Reedy Creek, 10 near and two at St. Helena Swamp, and 18 at Lucindale.

56. *Melopsittacus undulatus*, Budgerygah (13).

These were seen flying past Konetta Homestead.

57. *Dacelo gigas*, Laughing Kookaburra (7).

Five were noted at Lucindale, one at Reedy Creek, and one at Konetta Homestead.

58. *Chalcites basalis*, Horsfield Bronze Cuckoo (1).

This bird was seen in the grass in the home paddock at Konetta. We passed the spot four times, and on each occasion we flushed the Cuckoo, and a few yards from it two Pipits (*Anthus australis*). The Cuckoo appeared to be a mature bird.

59. *Hirundo neoxena*, Welcome Swallow (131).

This species was met with during the whole trip. Under the low bridge near Kingston, where Dr. Morgan found eight nests in 1927 ("S.A. Ornithologist," Vol. IX, p. 201), I now counted eleven, but did not examine them. Some were old nests and probably not in use this year.

60. *Hylochelidon nigricans*, Tree-Martin (11).
Three were seen at Salt Creek, Coorong, and eight at Lucindale.
61. *Rhipidura flabellifera*, Grey Fantail (2).
These birds were noted at Robe.
62. *Rhipidura leucophrys*, Willie-Wagtail (18).
Two were seen in the Mount Lofty Ranges, one near Langhorne's Creek, one at Lake Hawdon, two near St. Helena Swamp, six at Lucindale, two at Konetta, two along the Coorong (one Wood's Well, and one McGrath's Flat), and two near Lake Albert.
63. *Seisura inquieta*, Restless Flycatcher (4).
One was noted at Kingston (in the town) and three at Lucindale.
64. *Microeca fascinans*, Jacky Winter (13).
Six were noted at Lucindale, three at St. Helena Swamp, one at Reedy Creek, one at Langhorne's Creek, and two where we stopped for afternoon tea on 19th November, three miles out of Lucindale. As the movements of the pair were suspicious, they were watched, and their nest was found in a fork in a dead branchlet, 30 feet up, in a big redgum-tree, under which we had stopped.
65. *Petroica multicolor*, Scarlet Robin (4).
One was seen near Mount Barker, two at Lake Hawdon, and one at Salt Creek, Coorong.
66. *Melanodryas cucullata*, Hooded Robin (2).
One was seen near Mount Barker, and the other near Robe.
67. *Colluricincla harmonica*, Grey Shrike-Thrush (26).
One was seen at Langhorne's Creek, three along the Coorong, three at Robe, two at Lake Hawdon, six at Lucindale, one at St. Helena Swamp, two at Reedy Creek, six at Konetta, one at Kingston, and one at Meningie.
A nest on Konetta in a teatree, not quite completed.
68. *Grallina cyanoleuca*, Magpie-Lark (67).
One was seen at Langhorne's Creek, five at Mulgundawa, one at Wellington, one at Waltowa Swamp, two at Salt Creek, Coorong, two near Kingston, two at Mount Benson, eight at Robe, three at Lake Hawdon, four at Reedy Creek, four at St. Helena Swamp, 17 about Lucindale, 17 on Konetta.

Nests.—One at Lucindale 50 feet up in a big redgum. Three young, which were fully fledged and too large for the nest, so two were sitting on the rim of the nest, side by side, whilst the third was sitting on a branchlet about six inches from the nest. Both parents were feeding the young, on one occasion both parents returned simultaneously. One attended to the wants of the two on the nest, and the other flew up beside the one on the branchlet, but as it was engaged in preening itself at the time the parent pecked it on the back to attract its attention to the food brought. Another nest was found 25 feet from the water in a teatree in the heronry on Konetta, and, as the broken shells had reddish markings similar to the eggs taken on 4th November, 1926, it is probable the same bird was nesting there.

69. *Coracina novae-hollandiae*, Black-faced Cuckoo-Shrike (2).

These birds were seen near Mount Benson.

70. *Lalage tricolor*, White-winged Triller (1).

This bird, a male, was seen near Wood's Well, Coorong, on 22nd November.

71. *Pomatostomus temporalis*, Grey-crowned Babbler (2).

These birds were seen at Lucindale in a tall sapling and being worried by a Little Wattle-Bird (*Anthochaera chrysoptera*). Their chief call sounded to me like "What-what." They had other peculiar calls, one a cat-like call, and another like the call of a Guinea-fowl.

72. *Epthianura albifrons*, White-fronted Chat (213).

This species was met with everywhere between Langhorne's Creek and Lucindale; 144 were seen along the Coorong.

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

Three were seen near Reedy Creek and two at Lake Hawdon.

74. *Acanthiza pusilla*, Brown Thornbill (20).

Eleven were noted at Robe, four at Lake Hawdon, and five at Konetta.

A nest was found at Robe in a very open position in cutting grass and three feet from the ground; one egg.

75. *Acanthiza chrysorrhoa*, Yellow-tailed Thornbill (14).

Two were seen at Waltowa Swamp, eight along the Coorong, three at Lake Hawdon, and one at Robe.

76. *Sericornis frontalis*, White-browed Scrub-Wren (24).

One was noted at Lake Hawdon, three on Konetta, eighteen at Robe, and two along the Coorong. About 75 yards from

Karatta House I heard a *Sericornis* calling in a boobyalla (*Acacia longifolia*), so I kissed, and three ordinary birds and an albino came in view in response. In November, 1926, I "kissed" up an albino about 200 yards further on towards Cape Dombey obelisk.

Nests.—(1) On Konetta, nine feet up in a teatree, made of teatree-bark and lined with feathers, ready for eggs. (2) At Robe, two and a half feet up in a dead broken-off limb of a teatree, made of strips of teatree-bark, with a lining of grass and green water-grass; and an inner lining of soft feathers; two eggs, addled.

77.. *Calamanthus fuliginosus*, Striated Field-Wren (13).

One was noted at Kingston in the early morning singing on top of a dwarf boxthorn, one at St. Helena Swamp, two at Reedy Creek, three on Konetta, two at Lake Hawdon, and four along the Coorong flushed at the side of the track as the motor-car proceeded.

78. *Cinclorhamphus cruralis*, Brown Songlark (9).

One was noted at Wistow, one at Waltowa Swamp, and seven on Konetta.

79.. *Dasyornis broadbenti*, Rufous Bristle-Bird (15).

These birds were noted at Robe.

80. *Megalurus gramineus*, Little Grassbird (45).

Forty-four were noted at St. Helena Swamp and one at Reedy Creek. Four nests were found in the rushes in St. Helena Swamp—(1) Eighteen inches above the water; two eggs. (2) Two feet above the water; two eggs. (3) Two feet above the water; three eggs. (4) Eighteen inches above the water, with a hood of feathers of the Bald Coot (*Porphyrio melanotus*) completely hiding the three eggs.

81. *Acrocephalus australis*, Reed-Warbler (3).

These birds were heard in the reeds at the eastern side of the River Murray at Wellington.

82. *Cisticola exilis*, Golden-headed Fantail-Warbler (7).

Two were seen at Reedy Creek in the rushes, two near Konetta, and three on Konetta in cutting-grass.

83. *Stipiturus malachurus*, Southern Emu-Wren (2).

These birds were seen in a paddock devoid of trees, but covered with low grass-trees, hakeas, etc., about three feet high. No nest could be found after diligent search.

84. *Malurus cyaneus*, Superb Blue-Wren (39).
One was noted at Salt Creek, Coorong; three near the Causeway, Coorong; two near Mount Benson, nine on Konetta, two at St. Helena Swamp, one at Lake Hawdon, 21 at Robe. A nest was found on Konetta in rushes beneath a teatree. The outside was marked with moss, ready for eggs.
85. *Artamus superciliosus*, White-browed Wood-Swallow (3).
These birds were seen near St. Helena Swamp.
86. *Artamus cyanopterus*, Dusky Wood-Swallow (18).
Two were seen at Waltowa Swamp, 11 along the Coorong, one on Konetta, three at Lake Hawdon, and one at Robe.
87. *Pardalotus xanthopygus*, Yellow-tailed Pardalote (1).
This bird was noted near Meningie.
88. *Pardalotus ornatus*, Red-tipped Pardalote (20).
One was noted at St. Helena Swamp, 14 at Lucindale, and five near Reedy Creek.
89. *Zosterops halmaturina*, Grey-backed Silvereye (102).
Two were noted near Kingston, two at Konetta, one at Lake Hawdon, and 97 at Robe. Five nests were found at Robe—(1) Three feet up on a dead limb of a teatree; three eggs. (2) Three feet up in dwarf teatree; ready for eggs. (3) Seven feet up in a teatree; two eggs; bird flushed off nest. (4) Four feet up in a teatree; ready for eggs. (5) Two feet from the ground in cutting-grass; two nestlings.
90. *Gliciphila mekanoops*, Tawny-crowned Honeyeater (5).
These birds were seen near Konetta, where a nest was found in a dwarf hakea and nine inches from the ground, built of strips of stringy-bark and lined with flower-down; three eggs, almost fresh.
91. *Meliphaga virescens*, Singing Honeyeater (12).
Two were noted at Waltowa Swamp, two along the Coorong, five at Kingston, and three near Meningie.
92. *Meliphaga penicillata*, White-plumed Honeyeater (9).
These birds were noted at Lucindale.
93. *Meliornis novae-hollandiae*, Yellow-winged Honeyeater (91).
Five were noted along the Coorong, two at Kingston, four near Mount Benson, two near Konetta, 16 at Robe, and 62 at Lucindale.
94. *Myzantha melanocephala*, Noisy Miner (47).
Four were seen near Mulgundawa, four near McGrath's Flat, one near Salt Creek, one near St. Helena Swamp, one near Lake Hawdon, and 36 at Lucindale.

95. *Anthochaera chrysoptera*, Little (Brush) Wattle-Bird (72).
One was seen along the Coorong, 41 at Robe, three at Konetta, two at Lake Hawdon, one at Reedy Creek, one near St. Helena Swamp, and 23 at Lucindale. A nest was found at Robe four feet up in a teatree, one nestling.
96. *Anthochaera carunculata*, Red Wattle-Bird (69).
One was seen near Waltowa Swamp, 14 on the Coorong, two near Mount Benson, seven at Robe, 27 at Lucindale, two at Reedy Creek, 11 on Konetta, one at Lake Hawdon, and four near Meningie.
97. *Acanthagenys rufogularis*, Spiny-cheeked Honeyeater (196).
Two were seen at Mulgundawa, 55 along the Coorong, 28 near Kingston, three near Mount Benson, 87 at Robe, 10 near Lake Hawdon, 10 on Konetta, and one near Meningie.
98. *Anthus australis*, Pipit (Groundlark) (75).
One was seen at Mulgundawa, two at Wellington, two at Ashville, 22 along the Coorong, four at Kingston, 36 on Konetta, one at Reedy Creek, six near St. Helena Swamp, and one at Lake Hawdon.
99. *Mirafra javanica*, Horsfield Bushlark (3).
These were noted on Konetta in cutting-grass.
100. *Corvus ceciliae*, Crow (136).
Five were seen at Wistow, four at Mulgundawa, 58 along the Coorong, five at Kingston, six near Mount Benson, 31 at Robe, two at Lake Hawdon, 15 on Konetta, three at Reedy Creek, three at Lucindale, three at St. Helena Swamp, and one at Meningie.
101. *Corcorax melanorhamphus*, White-winged Chough (4).
These birds were seen near Reedy Creek.
102. *Strepera melanoptera*, Black-winged Currawong (6).
Three were seen along the Coorong, one near Konetta, one at Lucindale, and one near Kingston.
103. *Cracticus torquatus*, Grey Butcher-Bird (22).
Ten were seen along the Coorong, two near Mount Benson, one at Robe, three at Lake Hawdon, two at Lucindale, one on Konetta, and three near Meningie. Most of these birds were seen perched on telegraph-wires.
104. *Gymnorhina hypoleuca*, White-backed Magpie (488).
This species was met with almost everywhere we went.

The following additional species were noted by Mr. F. E. Parsons between 18th and 25th November, 1928:—

Dromaius novae-hollandiae, Emu (1).

This bird was seen about four miles on the Adelaide side of the "White Hut" (14 miles from Kingston), between the Coorong and the road.

Recurvirosta novae-hollandiae, Red-necked Avocet (6).

Five were seen not far from the Emu and one at Waltowa Swamp.

Astur fasciatus, Australian Goshawk (3).

A nest was found in a stringy-bark gum at Robe with two young fully fledged, one of which flew from the nest when he was three feet away. A parent bird flushed from the nest.

Uroaetus audax, Wedge-tailed Eagle (1).

This was seen alongside a dead sheep, about 13 miles north-west of Kingston, almost the same place as recorded in the "S.A. Ornithologist," Vol. IX, p. 15 (30/10/1926).

Hieraaetus morphnoides, Little Eagle (1).

This was seen on the Kingston side of the Causeway standing on and eating a rabbit.

Falco longipennis, Little Falcon (1).

This was seen near Langhorne's Creek.

Neophema chrysogaster, Orange-breasted Parrot (2).

A pair was seen on the evenings of the 18th and 19th November at Robe, near "Karatta" House, about the same place where the species was seen in previous years. (I looked for them in the early morn of 22nd November, but saw none.)
