ANNUAL LOCALITY REPORTS

FIRTH OF THAMES

BLACK SHAG __ 75 on 2/12/62 (summer census); 240+ on 28/4/63; 55 on 14/7/63 (winter census).

PIED SHAG — None on summer census; 21 north of Whakatiwai on 14/7/63.

LITTLE BLACK SHAG

Seldom reported. 9 on 2/12/62.

SPOTTED SHAG __ Rare visitor from Hauraki Gulf colonies; 2 at Wharekawa on 25/5/63.

WHITE-FACED HERON ___ Numbers appear to be levelling out. 25 on 2/12/62; 22 on 28/4/63; 24 on 14/7/63.

BLUE REEF HERON _ 1 at Kaiaua on 28/4/63 and 14/7/63.

BITTERN _ 1 seen swimming in a loon-like attitude on 12/9/63. SHOVELER _ Max. 3 on any visit.

MARSH CRAKE (P. pusilla) — One seen closely near Hot Spring marsh by D. M. Walter on 27/10/63 — not previously recorded along the Miranda coast, though the Banded Rail is not uncommon. S.I. PIED OYSTERCATCHER — Many, as usual, summered. 131 on

S.I. PIED OYSTERCATCHER — Many, as usual, summered. 131 on 2/12/62. Big influx after Christmas. 1146 on 1/5/63; but only 710 on 14/7/63.

VARIABLE OYSTERCATCHER — Usually present, 2 black and one smudgy. On 25/8/63 a smudgy and a black behaving as if a pair.

ASIATIĆ GOLDEN PLOVER __ 106 at Waitakaruru estuary on 24/11/62; c. 110 on 3/1/63. None seen on 28/4/63.

BANDED DOTTEREL __ Breeding population down to 3 pairs at the most. Nest, c. 3 on 4/11/62; subsequently 2 flying young seen. On 3/1/63 a flock of 12 at Kairito contained only 2 juv. c. 50 on 28/4/63 at White Bridge. 82 on 14/7/63 (winter census).

RED BREASTED DOTTEREL __ Always some. Nesting not very

RED BREASTED DOTTEREL — Always some. Nesting not very successful. One chick seen on 18/11/62; but nesting areas were abandoned by early December. 10 on winter census, 14/7/63. LARGE SAND DOTTEREL — One studied closely several times be-

LARGE SAND DOTTEREL — One studied closely several times between 5/11/62 and 3/1/63, when the band on the chest seemed to be developing.

WRYBILL ___ Probably c. 50 summered; viz. 40+ on 18/11/62 and 47 on 2/12/62. Usual influx after Christmas. 500+ on 3/1/63. 2000+, mostly at Waitakaruru on 28/4/63. Winter census, 1820 on 14/7/63; but 2100+ still on 25/8/63. 500+ at White Bridge on 14/9/63.

LONG-BILLED CURLEW __ 21 on 24/11/62 and 3/1/63; 6 on 28/4/63; 3 on 14/7/63.

ASIATIC WHIMBREL __ 1 on 28/4/63 at Waitakaruru estuary. It flew in at full tide; scarcely settled and was away almost at once.

BAR-TAILED GODWIT _ Summer census, 6765 on 2/12/62; winter census 502 on 14/7/63. There was a considerable influx between 14/9 and 29/9/63.

MARSH SANDPIPER __ 1 at Waitakaruru estuary on 28/4/63 (v. Notornis X, 235-236). Presumably the same bird on the lagoon and pools at Miranda the following September November; photographed by G. J. H. Moon.

TURNSTONE 40+ on 18/11/62; 61 on 3/1/63; 8 on 1/5/63; 4 on 14/7/63; 6 on 25/8/63; 11 on 14/9/63.

- KNOT $_$ Summer census c. 4500 on 2/12/62; winter census 170 on 14/7/63.
- SHARP-TAILED SANDPIPER __ 3 on 4/11/62, first return migrants seen; 7 on 17/11/63; 19 on 24/11/62; 15 on 3/1/63.
- CURLEW SANDPIPER __ 3 having wintered, stayed at or near Miranda most of summer. Up to 5 others with Kairito Wrybills in January.
- RED-NECKED STINT One wintered 1962. Then 4 on 3/11/62 and 3/1/63 over the summer. One wintered 1963, seen with Wrybills on 14/9/63.
- PIED STILT Scattered, but apparently rather unsuccessful breeding. Broods well-grown of 2, 2, 1 at pools on 24/11/62. Summer census 2/12/62, only 131. 2370+ on 24/3/63; 1600+ on 28/4/63. Only 1209 on winter census 14/7/63. On 28/4/63 there were 3 blackish stilts in Hot Spring marsh.
- BLACK-BACKED GULL __ Kairito shellbank colony on 24/11/62, 1 c/4; 34 c/3; 12 c/2; 4 c/1; 8 c/0 __ 51 occupied nests but no eggs yet hatched; 2/12/62, 52 nests and some chicks. Miranda shellbank colony, 25+ adults on 14/9/63; one old nest being refurbished.
- BLACK-BILLED GULL _ A few may have summered. c. 400 on 28/4/63. 590 on winter census 14/7/63.
- RED-BILLED GULL __ c. 1000 at Kairito hovering over tall fescue taking insects on 24/3/63.
- WHITE-WINGED BLACK TERN Two sightings probably of the same bird as seen in 1961 and 1962; (a) flying along the coast near Kairito on 1/1/63 (P.D.G.S.). (b) in full breeding dress on 14/7/63 inland at Waitakaruru, flitting over wet paddocks in which many Pied Stilts were feeding.
- CASPIAN TERN __ 96 on summer census 2/12/62; more than usual but no evidence of local breeding. 120+ on 28/4/63, of which 80+ were looking for a high tide roost near Kairito. Only 58 on winter census 14/7/63.
- WHITE-FRONTED TERN __ 525 on 2/12/62, almost entirely at Kairito, where some nesting was in progress. Few young reared, to judge by subsequent counts viz. 1 among c. 100 adults on 24/3/63; 4 among 84 adults on 28/4/63. Winter census, 131 on 14/7/63. 150+ on 12/9/63 noisy and excited at Wharekawa.
- LITTLE TERN Numbers present this summer far surpassed all previous counts. 32 on 24/11/62; 35 on 2/12/62, the tally being checked and rechecked. The last seen were 6 on 28/4/63, when they were noisy and excitable; but their bills were still dusky (cf. Notornis X, 91-92).

 H.R.McK., R.B.S.

MANUKAU NORTH — OTAHUHU, MANGERE, PUKETUTU, IHUMATAO

- GANNET _ Often to be seen off the end of the airport and Ihumatao. WHITE-FACED HERON _ The biggest concentrations are in autumn and early winter, e.g. c. 70 near airport during latter end of March '63. After June the flocks tend to break up.
- BLUE REEF HERON _ Max. 4 at Puketutu on 28/6/63.
- ROYAL SPOONBILL Six resting on a reef among Caspian Terns, Pied Stilts and ducks at Spoonbill Pool (No. 4) on 10/5/63. Two throughout winter in vicinity of Puketutu; 4 from at least Sept. 1st to 13th. In rough weather the dammed creekhead beside No. 4 often provided shelter.