

recounted in *Muttonbirds and Other Birds* pp. 84-98. The identification of the sex of nimble kiwis at the nest in the night is not easy. Robson, Turbott and Wightman (*Notornis* VI. 150-152) have shown that in the North Island, the incubation after the first few days is the task solely of the male; and Oliver (*N.Z. Birds* II. 50) remarks that 'the young chick always stays with the male parent.' Does the Stewart Island subspecies behave differently? Ed.]



CLASSIFIED SUMMARISED NOTES

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|-----------------------------------|-------------------------------------|
| Avis Acres, Mrs., Levin | H. R. McKenzie, Clevedon |
| I. G. Andrew, Palmerston North | M. E. McKenzie, Mrs., Clevedon |
| L. Angus, Greymouth | C. W. McLatchie, Mrs., Oamaru |
| M. L. Barlow, Mrs., Invercargill | R. V. McClintock, Mrs., Tauranga |
| B. D. Bell, Blenheim | D. V. Merton, Wellington |
| M. S. Black, Rotorua | R. H. Michie, Kaitaia |
| A. Blackburn, Gisborne | K. H. Miers, Wellington |
| C. D. Blomfield, Rotorua | G. J. Moon, Warkworth |
| M. Breen, Okato | Otago University Biological Society |
| W. J. Broun, Wellington | C. F. Parsonson, Kawau I. |
| C. R. Buckeridge, Aotea | J. H. Penrycook, Mrs., Timaru |
| P. C. Bull, Lower Hutt | W. T. Popplewell, Dunedin |
| C. N. Challies, Wellington | A. Prickett, Mrs., Birkenhead |
| M. A. Chapman, Dunedin | J. Prickett, Birkenhead |
| P. Child, Geraldine | W. W. Renouf, Clevedon |
| D. Crockett, Christchurch | A. R. Ringer, Auckland |
| O. Cullen, Mrs., Whangarei | A. Roberts, Mrs., Rotorua |
| M. P. Daniel, Waerenga | M. R. Roberts, Rotorua |
| J. C. Davenport, Auckland | J. W. St. Paul, Moumoukai |
| H. F. Drake, Runanga | R. St. Paul, Minginui |
| B. A. Ellis, Dunedin | O. Sansom, Mrs., Invercargill |
| D. Galey, Atiamuri | H. L. Secker, Wellington |
| J. Gardner, Miss, Dunedin | Rae Shanks, Miss, Tamaki |
| P. Gay, New Brighton | D. J. Shaw, Clevedon |
| R. Gillett, Lumsden | T. Shout, Raetihi |
| A. J. Goodwin, Miss, Clevedon | R. B. Sibson, Auckland |
| A. G. Gorby, Wellsford | R. P. Stoddart, Mrs., Clevedon |
| J. Haldane, Bainham | C. Tattersall, Rotorua |
| B. D. Heather, Auckland | B. Todd, Leithfield |
| A. J. Hodgkin, Moa Flat | L. E. Walker, Mrs., Dunedin |
| M. Hodgkins, Tauranga | A. Watson, Mt. Maunganui |
| F. P. Hudson, Kaipara Flats | J. Watt, Dunedin |
| J. R. Jackson, Christchurch | K. Watts, New Brighton |
| King's College Bird Club, Otahuhu | J. C. Yaldwyn, Wellington |
| F. C. Kinsky, Wellington | S. Chamberlin, Motuora I. |
| P. M. Lewis, Miss, Puketitiri | S. Chambers, Auckland |
| C. J. Lindsay, Wellington | P. Morrison, Wellington |
| N. Macdonald, Miss, Howick | J. W. Bain, Gisborne |
| G. K. McKenzie, Clevedon | M. Fitzgerald, Gisborne |
| H. M. McKenzie, Mrs., Clevedon | |

- N. I. KIWI (*Apteryx australis mantelli*) — Sometimes heard on Ferny Ridge, Kaweka foothills, H.B. (P.M.L.).
- S.I. KIWI (*Apteryx a. australis*) — Several calls heard at Boulder Lake c. 3000 ft., Nelson, on 28/12/56 (M.B.).
- YELLOW-EYED PENGUIN (*Megadyptes antipodes*) — Pukerua Bay, 22/9/57, one dead; Makara, 18/5/58, one dead (C.N.C.). St. Clair, Dunedin, up to 10 seen May-July, '58, in afternoons; 14/8/58, 17 left for sea, c. 8 a.m. (W.T.P.).
- CRESTED GREBE (*Podiceps cristatus australis*) — 2 on L. Gunn, Eglinton Valley, on 19/1/58 (L.E.W.).
- DABCHICK (*Podiceps rufopectus*) — Volcanic lakes carry fair numbers, especially Rotoiti, Rotorua, Okareka and Rotomahana; winter flock of up to 40 birds have been counted in 1958 (M.R.R., M.S.B., W.J.B.). 16 together, 28/8/57, on Rotoiti (M.B.). L. Kuru, Karioi, south of Ruapehu, 7 on 12/7/58; only odd ones seen in last 20 years (T.S.).
- WANDERING ALBATROSS (*Diomedea exulans*) — Tiri passage, 7/6/58, 1 juv.; Cape Brett, 8/6/58, 1 adult (A. J. G.). 29/9/58, not recorded on this date or several days later between Wellington and Tory Channel (H.L.S.).
- ROYAL ALBATROSS (*Diomedea epomophora*) — 29/9/58, not recorded on this date or several days later between Wellington and Tory Channel (H.L.S.).
- BLACK-BROWED MOLLYMAWK (*Diomedea melanophris*) — 1 off C. Brett on 8/6/58 (A.J.G.). 29/9/58, 1 seen between Wellington and Tory Channel (H.L.S.).
- GREY-HEADED MOLLYMAWK (*Diomedea chrysostoma*) — Ruakaka, 1 corpse (juv.) winter '58 (B.D.H.).
- YELLOW-NOSED MOLLYMAWK (*Diomedea chlororhynchus*) — 1 between Hen I. and Poor Knights on 4/8/58 (B.D.B.) confirmed by R.A.F. and J.M. The rarest of the Mollymawks in N.Z. waters
- BULLER'S MOLLYMAWK (*Diomedea bulleri*) — 29/9/58, 1 seen in Cook St. (H.L.S.).
- WHITE-CAPPED MOLLYMAWK (*Diomedea c. cauta*) — 29/9/58, 1 in Cook St., not recorded several days later. *D. c. salvini* absent on both dates (H.L.S.). Bayley's Gorge, Dargaville, 1 recently dead, 6/1/58 (R.B.S.).
- GIANT PETREL (*Macronectes giganteus*) — 9/2/58, 6 off Kawau (A.G.G.). Motuora I., Hauraki Gulf, 14 feasting off a dead Blackfish (*Globicephalus melas*) in early Oct., '58 (S.C.). 29/9/58, c. 50 between Wellington and Tory Channel (H.L.S.). Albino at Tory Channel Whaling Station late July, '57 (J.C.Y.). Bluff, 2 on 25/12/57 (O.S.).
- CAPE PIGEON (*Daption capensis*) — Hundreds frequent the whaling station in Tory Channel during the catching season (F.C.K.). 29/9/58, 10 in Cook St. (H.L.S.). Tomahawk, Dunedin, 14/6/58, 10+ beyond surf line (O.U.B.S.). Otaki beach, 2 corpses 31/8/58 (P.C.B.).
- BLUE PETREL (*Halobaena caerulea*) — 1 found on 30/8/58 at Otaki, may have come ashore in July, '58 (P.C.B.).

BROAD-BILLED PRION (*Pachyptila v. vittata*) — Pukerua Bay, 1 dead on 22/9/57; 1 on 10/5/58 (C.N.C.). 1 on 24/5/58 (P.C.B.).

ST. PAUL ISLAND PRION (*Pachyptila vittata macgillivrayi*) — Pukerua Bay, 1 dead on 25/5/58; skin in Dominion Museum; identified by R.A.F., an addition to the N.Z. list (C.N.C.).

LESSER-BROAD-BILLED PRION (*Pachyptila s. salvini*) — Muriwai, 1 just dead on 1/6/58 (R.B.S.).

CROZET ISLAND PRION (*Pachyptila salvini crozeti*) — Pukerua Bay, 31/5/58, one dead (C.N.C.). Ninety-mile Beach, near Waipapakauri, 1 on 13/9/58, which appears to be of this race (R.B.S., J.C.D.).

ANTARCTIC PRION (*Pachyptila desolata*) — Muriwai, 1/6/58, 1 dead (R.B.S.).

NARROW-BILLED PRION (*Pachyptila belcheri*) — Kawa-Kawa Bay. Clevedon, 19/7/58, 1 nearly dead after gale from N.E. (D.J.S., J.C.D.). Otaki, 1 freshly ashore 4/9/58 (P.C.B.).

FAIRY PRION (*Pachyptila turtur*) — Bethells, 1 dead on 30/11/57; Muriwai 1/6/58, 1 perhaps more; few petrels were reported storm-wrecked at Muriwai in the winter of '58; but on this date, 7 prions, of which four were reduced to wings and breastbone by hungry gulls, were found over two miles. At least three species were represented. Otaki-Levin, 11 freshly ashore 30/8/58-2/9/58 (P.C.B.).

FLESH-FOOTED SHEARWATER (*Puffinus carneipes*) — 29/9/58, 2 in Cook St. (H.L.S.).

BULLER'S SHEARWATER (*Puffinus bulleri*) — 29/3/58 Cape Colville, 1 close inshore (H.R.McK.). Muriwai, 1 just dead on 1/6/58 (R.B.S.). Pukerua Bay, 1 dead on 23/2/58; 2 on 11/5/58 (C.N.C.). Mt. Maunganui, 1 dead on 4/4/58 (M.H.).

SOOTY SHEARWATER (*Puffinus griseus*) — 14/3/58, S.E. of Little Barrier, 1 with many Buller's and Flutterers (A.J.G.). Numerous casualties on the west coast again during the return migration, e.g. Bethells, 5 dead on 30/11/57. Muriwai, odd birds ashore in summer and autumn (R.B.S.). Tumbledown Bay, Bank's Pen., Nov. '57, 8 corpses; some occupied burrows (R.J.). Petone, 18/5/58, one just dead (P.C.B.).

TASMANIAN MUTTONBIRD (*Puffinus tenuirostris*) — Pukerua Bay, corpses, 1 on 7/12/57, 2 on 11/5/58, 1 on 25/5/58 (C.N.C.).

FLUTTERING SHEARWATER (*Puffinus gavia*) — Odd birds may be found ashore dead at any season, B. of Plenty, Auckland and Wellington west coasts (M.H., R.B.S., C.N.C.).

HUTTON'S SHEARWATER (*Puffinus huttoni*) — Tumbledown Bay, Bank's Pen., 1/12/57, in the same burrow 'trumpeting together' a Sooty Shearwater with an egg and a Hutton's Shearwater. Each had its own nest cup, one foot apart. On 26/12/57 the Hutton's Shearwater had disappeared (R.J.). The breeding place of this rare and local shearwater has not yet been found. Pukerua Bay, corpses, 1 on 7/10/57; 1 on 3/11/57 (C.N.C.).

ALLIED SHEARWATER (*Puffinus assimilis*) — Pukerua Bay, corpses. 1 on 24/11/57; 1 on 7/12/57; 2 a little later (C.N.C.).

GREY PETREL (*Procellaria cinerea*) — Pukerua Bay, 22/9/57, one pair wings.

WESTLAND BLACK PETREL (*Procellaria westlandica*) — Several corpses on Barrytown Beach, Dec. '57, and at the same season most years (L.A.). 30/8/57, unemployed birds moulting in burrows during day (R.J.).

WHITE-HEADED PETREL (*Pterodroma lessoni*) — Pukerua Bay, 7/10/57, one just dead (C.N.C.). Ninety-mile Beach, Waipapakauri, 1 corpse 9/1/58 (R.B.S.). Otaki, 1 old corpse on 30/8/58 (P.C.B.).

MOTTLED PETREL (*Pterodroma inexpectata*) — Pukerua Bay, 24/11/57, one corpse (C.N.C.).

KERGUELEN PETREL (*Pterodroma brevirostris*) — 1/9/58, Otaki, one old corpse; Hokio Beach, one fresh (P.C.B.).

COOK'S PETREL (*Pterodroma cooki*) — Little Barrier, a few birds back and calling before the end of August, '58 (B.D.H.). Corpses. Bayley's Gorge, Dargaville, 6/1/58, 1 (R.B.S.); Pukerua Bay, 13/1/58, 1 (C.N.C.). A petrel, believed to be of this species, called several times over Remuera on the night of 18/11/57, the weather being steamy and overcast (R.B.S.). Sandringham, Auckland, 24/3/58, a young bird with wisps of down on its head was picked up. After a week in captivity it flew away, apparently strongly, weight 220 grams (A.R.R.).

GANNET (*Sula bassana serrat*) — Pukerua Bay, one corpse in immature plumage, 4/5/58 (C.N.C.). Stirling Point, Bluff, 25/12/57, 1 (O.S.). Paterson Inlet, Stewart I., 1 on 8/1/57 (J.W.).

BROWN BOOBY (*Sula leucogaster plotus*) — Otaki, one found just dead, 18/5/57 (P.C.B.).

LARGE BLACK SHAG (*Phalacrocorax carbo novaehollandiae*) — Upper Waipakahi R., Kaimanawas, March '57, 12 (F.P.H.).

PIED SHAG (*Phalacrocorax v. varius*) — Breeding continues all the year at the very successful fresh water colony on L. Pupuke, Takapuna (R.B.S.).

LITTLE BLACK SHAG (*Phalacrocorax sulcirostris*) — Well distributed in the far north, viz Kaimaumau, 2 on 12/1/58; Houhora, 1 on 10/9/58; L. Waiparera, c. 30 on 13/9/58, fishing in the way characteristic of this species; Ruakaka, 1 on 14/9/58; L. Pupuke, usually some, e.g., 10+ on 12/7/58; Lower Nihotupu dam, 1 on 17/11/57 (R.B.S.).

LITTLE SHAG (*Phalacrocorax melanoleucos*) — The white-throated form is the commonest shag in Tauranga harbour (M.H.). Little Waihi, Maketu, 28/5/58, of c. 50 Little Shags, 75% were pied or mottled (H.R.McK.). L. McKellar, head of Greenstone R., 19/2/58, 1 (D.M.). Flocks of up to 20, Farewell Spit, March '58 (B.D.B.).

SPOTTED SHAG (*Stictocorbo punctatus*) — Paraparaumu, 30/8/58, 2 offshore (B.D.B.). Westland, colonies north of Whataroa mouth and north of Karangarua mouth (R.J.). Anderson's Bay Inlet, 15/4/58, 5 (L.E.W.).

LITTLE EGRET (<i>Egretta garzetta</i>)	{	Widespread records of these two egrets from Northland to Southland are being incorporated in a special report.
WHITE EGRET (<i>Egretta alba</i>)		

BLUE HERON (*Egretta sacra*) — Still the dominant heron at Mangonui and Parengarenga, Sept. '58 (R.B.S.). Kawau I., up to 8 or 10 at a time (C.F.P.).

WHITE-FACED HERON (*Ardea novaehollandiae*) — Mangonui, 14/1/58, 1 (R.B.S.). Increasing rapidly in Northland and breeding freely around Kaipara. Autumn and winter flocks of 5, 16, 18 seen up various creeks (J.P.). Sept.-Oct., 3 nests known near Kaiwaka per K.C.B.C.; 2 nests at Warkworth (G.J.M.). Mahurangi R., 15+ on 23/7/58 (S.C.). Whau estuary, Avondale, up to 5 frequently (J.P.). Tamaki estuary, 8/7/58, 1 (R.B.S.). Whitford, 22/6/58, 24 in Turanga Creek (K.C.B.C.). Clevedon, 24/5/58, 10 (G.K.McK.). Waikato estuary, usually odd ones (J.P., R.B.S.). Not yet numerous in Bay of Plenty Matata lagoon and Tarawera estuary, usually one; Bledisloe Park, usually 2 (W.J.B., C.D.B., M.S.B.). Kawhia, 1 on 22/5/58 (B.D.H.). Horowhenua, 8 on 3/8/58 (A.A.). Havelock-Nelson, estimated to outnumber Blue Heron 5 to 1 (R.S.). Easily the commonest heron now in Southland; 43 together in one paddock, Lower Matura, on 9/5/58 (O.S.).

BITTERN (*Botaurus stellaris poiciloptilus*) — Okahukura, mid-Kaipara, 9 on 29/12/57 (A.G.G.). L. Rotoma, 1/11/57, nest with 3 eggs (M.S.B.). L. Whakamaru, 20/8/58, 9; 19 in Sept.; 4 nests found, one with three well grown young, one with 6 eggs, 1 with 4 eggs and on 28/9/58, one with 2 newly hatched young (D.G.). Moa Flat, small numbers reported (A.J.H.). Most suitable habitats in Southland are occupied (O.S.).

GLOSSY IBIS (*Plegadis falcinellus peregrinus*) — One present at Matata lagoon or the Tarawera estuary for many months, at least from 13/9/57-28/3/58 (D.M., M.R.R., M.S.B., et. al.).

ROYAL SPOONBILL (*Platalea leucorodia regia*) — Parengarenga, 2 in Dec, '57 (J.P., B.D.B.). Rangaunu Bay, 6 during summer '57-'58, later 5 (R.H.M.). Okahukura, mid Kaipara, 3 from 9/3/58-20/4/58 at the least (J.P., G.J.M., A.G.G., R.B.S.). Manawatu estuary, maximum 18 in early May, 17 on 24/5/58 (I.G.A.). Farewell Spit, 1 half-way up, mid-March, '58 (B.D.B.). West Haven, Nelson, 7 on 28/12/57 (M.B.).

BLACK SWAN (*Cygnus atratus*) — L. Whakamaru, '57-'58, a few visitors only (D.G.). L. Whakaki, H.B., 2/5/58, 6000+ (R. St. P.).

PARADISE DUCK (*Tadorna variegata*) — Clevedon, 24/5/58, 5 (G.K.McK.). L. Rotorua, 2 on 16/2/58; L. Rotomahana, 17 in flight on 10/5/58; recent settlement has reduced the population on the volcanic plateau (W.J.B., M.R.R., M.S.B.). Minginui, '57-'58, 1 pair living in valley (R.St.P.). Upper Waipakihi R., Kaimanawas, 1 pair, March '57; hundreds to east of range; March '58, mostly gone, because of scouring of streams by big floods (F.P.H.). *26/4/58, c. 250 on L. Ratapika, Taranaki (D.M.). 25+ Horseshoe Lake, Otane, on 8/5/57 (B.D.B.). 17/1/58, 12 at Bluffs, Eglinton Valley (L.E.W.). Washdyke Lagoon, 400+ on 18/3/58 (A.G.G.).

GREY TEAL (*Anas gibberifrons*) — Apparently increasing and spreading in the North Island. L. Whangape, 220+ (K.H.M.). L. Rotorua, 35 on 18/5/58; Hamurana, 9 so far the biggest number seen (M.R.R., W.J.B., M.S.B.); 2/10/57, brood of six ducklings seen on L. Rotorua

- (D.M.). Horseshoe L, Otane, 25 on 7/5/57; L Grasmere, 27 on 20/8/57 (B.D.B.).
- BROWN TEAL** (*Anas chlorotis*) — Kaeo, c. 90 on 15/1/58; only 4 visible on 14/9/58 when the river was in flood (R.B.S.).
- SHOVELER** (*Anas rhynchos*) — L. Whakamaru, 15 on 4/9/58 (D.G.). Volcanic Plateau, occurs in all suitable habitats; Hamurana, 8/5/58, 280+ (H.R.McK., W.J.B., M.S.B.). L. Rotomahana, c. 40 on 6/12/57 (D.M.). Horseshoe L., Otane, 100+ on 7/5/57 (B.D.B.). Tomahawk Lagoon, Dunedin, at least 2 males on 14/6/58 (O.U.B.S.).
- BLUE DUCK** (*Hymenolaimus malacothynchus*) — Ngongotaha, regularly at nights during the winter of 1957, a drake visited two caged ducks at the game farm (D.M.). Upper Ongarue R., King Country, 4 swimming together on 11/1/58 (H.R.McK.). Kaimanawas, early March '57, several pairs well spaced out along streams. Active and noisy at night. March '58, none seen or heard, even where they had kept us awake at night last year; streams all scoured out and wrecked by floods (F.P.H.). L. Fergus, 1 on 19/1/58 (L.E.W.). Quinten Pass to Milford Sound, Jan. '58, 12 seen (M.P.D.). Flora R., 1 on 19/4/57 (M.B.).
- N.Z. SCAUP** (*Aythya novaeseelandiae*) — Hora Hora Br. L. Karapiro, 8 on 12/1/58 (H.R.McK.). L. Whakamaru, 31/8/58, 37; 28/9/58, 22 (D.G.). Hamurana, max. 600 on 21/8/58 (J.P., A.P.). Sulphur Bay, L. Rotorua, May-July, c. 400 (W.J.B., M.S.B.). L. Rotomahana, c. 310 on 6/12/57 (D.M.). Horseshoe L., Otane, 150+ on 7/5/57 (B.D.B.). L. Whakatipu, brood of 5 on 22/2/58 (D.M.). L. Rotorua, Nelson, 1 on 23/1/57 (M.B.). L. Kaniere, c. 24 (R.S.).
- HARRIER** (*Circus approximans*) — L. Rotorua, nest 4 eggs, Oct. '57 (M.R.R., F.C.K.).
- BUSH HAWK** (*Falco novaeseelandiae*) — Rotorua, one frequently seen perched on a tree top at High School (M.R.R.). Kaimanawas, 2 seen March '57; one playfully teased a Black Shag, pulling out a feather and making the shag croak; March '58, 1 (F.P.H.). Upper Hutt, '57-'58, occasional visitor to built up area (H.L.S.). Mt. Avalanche, 2 at 6000 ft., 26/1/58 (R.J.).
- BROWN QUAIL** (*Synoicus ypsilophorus*) — Minginui, '57-'58, 4 seen together three times; Parahaki R., 1; Waiau R., 1 (R.St.P.).
- CALIFORNIAN QUAIL** (*Lophortyx californica*) — Minginui, 1957-58, good numbers maintained. Jan. 30th, 6 broods, 12, 6, 2, 4, 6, 8; Jan. 31st, 4 broods, 6, 3, 4, 8; Feb. 23rd, 20 chicks in one lot about sparrow size, on sawdust heap; Feb. 17th, on Waiau River, many miles in bush, 4 coveys and 2 broods, 10, 12, "bumble-bee" size (R.St.P.). Queenstown, 23/1/58, 1 and 7 chicks (L.E.W.). Signal Hill, Dunedin, present up to 1955 (J.W.).
- CHUKOR** (*Alectoris graeca*) — Northburn, Cromwell, 2 coveys of 18 and 9, on 20/4/58 (D.M.).
- BANDED RAIL** (*Rallus philippensis*) — Whangamata, 4 on 27/6/58 (B.D.B.); not uncommon among the mangroves of the north (R.B.S.). Picton, one found dead in a water tank, Nov. '55 (B.D.B.).
- WEKA** (*Gallirallus australis*) — Farewell Spit, common right to the tip (B.D.B.).

- MARSH CRAKE** (*Porzana pusilla affinis*) — Recent records in Southland from Wainiatuku, Pukerau, Monowai, Kapuka, Greenhills (O.S.).
- SPOTLESS CRAKE** (*Porzana tabuensis plumbea*) — Kohika Swamp, Matata, several seen, 7/5/58 (D.M.). Tomahawk lagoon, Dunedin, believed present; identification needs to be confirmed (B.A.E.).
- COOT** (*Fulica atra*) — L. Pupuke, Takapuna, 2 on 4/5/58 and throughout winter; frequently seen by caretaker of pumping station; still present 26/8/58 (J.C.D.). Marlborough, 1 shot, May '57 (B.D.B.).
- S.I. PIED OYSTERCATCHER** (*Haematopus ostralegus finschi*) — Kaimaumau, Rangaunu Bay, c. 25 on 12/1/58 (R.B.S.). Marsden Pt., Whangarei harbour, c. 50 on 31/5/58 (J. & A.P.). Ruakaka, 16 on 21/1/58; 34 on 2/2/58; 16 on 24-27/10/58 (B.D.H., R.B.S.). Tangaihi, Pouto Pen., c. 15 on 7/1/58 (R.B.S.), 14 on 18/1/58 (H.R.McK.). Okahukura, mid-Kaipara, c. 200 on 23/2/58; c. 500 on 9/3/58; c. 700 on 4/4/58 (A.P., R.B.S., A.G.G.). Whitford, 7 on 22/6/58 (K.C.B.C.), Clevedon, 10 on 8/6/58; Tairua, 1 on 30/3/58; Maketu, 2 on 25 & 28/5/58 (H.R.McK.). Foxton beach, 24 on 8/6/58 (A.A.). Farewell Spit, March '58, 400-500 (B.D.B.). Aramoana, Otago harbour, 2000+, including a partial albino, on 4/4/58 (L.E.W.). Blueskin Bay, 27/7/58, c. 200 (O.U.B.S.). Moa Flat, '57, a pair nested successfully in a cultivated paddock; absent during winter like stilts, re-appearing mid-August (A.J.H.). Bluffs, Eglinton Valley, 4 on 21/1/58 (L.E.W.). Invercargill estuary and airfield, c. 100 in March and April '58 (M.L.B.). Bluff, 40+ in flight on 25/12/57 (O.S.).
- N.I. (VARIABLE) OYSTERCATCHER** (*Haematopus unicolor reischeki*) — Ahipara, 1 pr. on 11/1/58; Kaimaumau, c. 12 (2 black) on 12/1/58 (R.B.S.). Ruakaka, 4 on 21/1/58; 7 on 4-7/4/58 (2 black) (R.B.S., B.D.H.). Tangaihi jetty, 2 on 7/1/57 (R.B.S.); 10 on 18/1/58 (H.R.McK.). Tairua, 30/3/58, 14 in flock with 19 black; Maketu, 4 with 18 black on 25 & 28/5/58 (H.R.McK. et. al.). Paraparaumu, 4 (3 black) on 30/8/58 (B.D.B.).
- BLACK OYSTERCATCHER** (*Haematopus u. unicolor*) — Muriwai beach, Gisborne, nest with 3 eggs on 26/12/57 (A.B., D.M.). c. 30 scattered along Farewell Spit in March '58 (B.D.B.).
- SPUR-WINGED PLOVER** (*Lobibyx novae-hollandiae*) — L. Hawkins, Invercargill, 20+ on 7/4/58 (M.L.B.).
- PACIFIC GOLDEN PLOVER** (*Charadrius dominicus fulvus*) — Okahukura, mid-Kaipara, 13 on 9/3/58 (R.B.S.). Manakau beach, Wellington, several on 16/12/57 (P.M.M.). Farewell Spit, 2 nearing full breeding plumage, March '58 (B.D.B.). Invercargill estuary, 1 on 1/3/58 (M.L.B.).
- BANDED DOTTEREL** (*Charadrius bicinctus*) — Spirit's Bay, 9 adults in loose flock on 10/1/58; Houhora, 12, all adults (R.B.S.). Ruakaka, 6+ (1 juv.) on 19/12/57 (B.D.B.); 9, all adults, on 21/1/58 (R.B.S.). 16 on 2/2/58; 12+ 4-7/4/58; 1, 24-27/10/58 (B.D.H.). Mid-Kaipara, c. 50 on 23/2/58; Bethells, 30/11/57, 1 pr. in very worn plumage (R.B.S.). 12/9/58, 2 (B.D.H.). Clevedon, c. 100 on 24/5/58 (G.K.McK.). Waikato estuary, 28/6/58, 6 in flock and 1 pr. apparently occupying territory (R.B.S.). L. Whakaki, H.B., c. 400 on 2/5/58, c. 100 more than seen last year (R.St.P.). Farewell Spit, 50+ mid-March '58 (B.D.B.). Warrington Beach, Otago, 60+ on 5/4/58

(L.E.W.). Invercargill estuary, 50+ on 1/3/58; L. Hawkins, 34 on 13/4/58 (M.L.B.).

RED-BREASTED (N.Z.) DOTTEREL (*Charadrius obscurus*) — Spirits Bay, 12 in flock on 10/1/58; Kaimaumau, 15+ including 2 pairs with small running young, 12/1/58; Ocean Beach, Whangarei Heads, 2 pairs on 20/1/58; Ruakaka, 30+ on 21/1/58, 16 squatting in loose sand; odd pair agitated, rodent-run and screaming (R.B.S.). 34 on 2/2/58; 4-7/4/58, 30+; 14 on 24-27/10/58 (B.D.H.). Mid-Kaipara, 20+ on 9/3/58 (R.B.S.). Whitford, 6 on 22/6/58, one being extraordinarily red (K.C.B.C.). Waikato estuary, 5 on 28/6/58 (R.B.S.). Little Waihi, B.o.P., 3 on 25-28/5/58. Rangitaiki estuary, 3 (H.R.McK. et. al.). Otumoetai, Tauranga, up to 4, May '58 (M.H.). Farewell Spit, 1 pair in mid-March (B.D.B.).

WRYBILL (*Anarhynchus frontalis*) — Ruakaka, 1 on 2/2/58; 2 on 7/4/58 (B.D.H.). Mid-Kaipara, 20+ on 23/2/58; 25 on 9/3/58 (J.P., G.J.M., R.B.S.). Tairua, 8 on 30/3/58 (H.R.McK.), Raglan, 6 on 24/5/58; Kawhia, 23/5/58, c. 50 small waders believed to be Wrybills, seen from distance to land and roost on Motu I. Washdyke, Timaru, 1 on 16/4/58 (J.H.P.). Muriwai Lagoon, Gisborne, 2 on 31/12/57 (J.W.B.).

LONG-BILLED CURLEW (*Numenius madagascariensis*) — Whangaparaoa, 1 on 9/10/58, flying along the beach at Manly, calling (S.C.). Muriwai Lagoon, Gisborne, 1 on 30/12/57 (J.W.B.).

WHIMBREL (*Numenius phaeopus*) — Farewell Spit, 1 disturbed from creek on mudflats, mid-March '58 (B.D.B.).

BAR-TAILED GODWIT (*Limosa lapponica baueri*) — Kaimaumau, 3000+ on 12/1/58. Ruakaka c. 200 on 21/1/58 (R.B.S.); 64 on 2/2/58; 4-7/4/58, 9, 9, 112, 82, on successive days; 24-27/10/58, 105 (B.D.H.). Mid-Kaipara, c. 8000 on 23/2/58; 8000+ on 9/3/58 (R.B.S., J.P., G.J.M.). Pouto Pen., 18/1/58, 8 at Tangaihi, 34 at Kelly's Beach (H.R.McK.). Kawau I., March '58, some feeding in estuary at low tide (C.F.P.). Whitford, c. 80 on 22/6/58 (K.C.B.C.). Tairua, 43 on 30/3/58 (H.R.McK.). Sulphur Pt., Tauranga, 9/1/57, 400+; Rat I., 12/3/58, c. 70 (R.V.McL.). Otumoetai, up to 25 between 13/4/58 and 26/6/58; wintering Godwits do not use the sandbank at Sulphur Pt. as a high-tide roost (M.H.). Ohiwa, 60+ on 12/5/58 (D.M.). Aotea harbour, summer population, '57-'58, of several hundreds (C.R.B.). Foxton Beach, 17 on 19/5/58 (I.G.A.). Farewell Spit, mid-March, 1000+, only 10% in advanced breeding dress. Warrington beach, Otago, 60 on 5/4/58 (L.E.W.). Invercargill aerodrome, c. 200 on 12/4/58 (M.L.B.).

TURSTONE (*Arenaria interpres*) — Ruakaka, 1 on 21/1/58 (R.B.S.) and 5/4/58 (B.H.D.). Okahukura, 32+ on 23/2/58; 50+ on 9/3/58 (A.G.G., R.B.S.). Tamaki estuary, 1 on 19/9/55 (R.S.), Invercargill estuary, c. 30 on 1/3/58 and 24/3/58 (M.L.B.).

KNOT (*Calidris canutus*) — Ruakaka, 20+ on 19/12/57 (B.D.B.). c. 50 on 21/1/58 (R.B.S.). 32 on 4/4/58; 50+ on 7/4/58 (B.D.H.). 8 on 14/9/58 (R.B.S.). Okahukura, hundreds on 23/2/58; some on 9/3/58 (R.B.S.). Farewell Spit, 1000+ in mid-March '58, 50% being in advanced breeding dress (B.D.B.). Invercargill estuary, 6 on 1/3/58 (M.L.B.).

SHARP-TAILED SANDPIPER (*Calidris acuminata*) — L. Hawkins, Invercargill, 4 on 7/4/58; 2 on 13/4/58 (M.L.B.). Muriwai Lagoon, Gisborne, 1 on 31/12/57 (J.W.B. and M.F.).

- RED-NECKED STINT** (*Caldris ruficollis*) — Ruakaka, 1 on 19/12/57 (B.D.B.) and 14/9/58 (R.B.S.). Okahukura, 3 on 23/2/58 and 9/3/58 (R.B.S., A.P.). Farewell Spit, 4 in mid-March (B.D.B.).
- PIED STILT** (*Himantopus leucocephalus*) — Ruakaka, 4 pairs breeding in a flooded paddock, Oct. '58 (B.D.H.). In Tauranga harbour, Rat 1. and Sulphur Pt. are high-tide rests in winter (R.V.McL.). Kawau I., 12 during May '58 (C.F.P.). Ardmore, 1/8/57, 3 flying young, from eggs laid in late May or early June; a further instance of successful winter breeding (W.W.R.). L. Whakaki, H.B., c. 2000 on 2/5/58 (R.St.P.). Foxton beach, c. 60 on 19/5/58 (I.G.A.). Farewell Spit, mid-March, several small parties on mudflats (B.D.B.). Washdyke, c. 40 on 16/4/58 (J.H.P.).
- ARCTIC SKUA** (*Stercorarius parasiticus*) — Mangonui harbour, 2 on 31/1/58; 25/10/58, 1 off Mission Bay, Auckland (R.B.S.). Pukerua Bay, 1 corpse, 23/11/57 (C.N.C.). Puponga, 1 harassing Red-billed Gulls in March (B.D.B.).
- BLACK-BACKED GULL** (*Larus dominicanus*) — Mt. Maunganui, in May and June '58, an albino haunted the beach and, being fed regularly, was not shy (A.W.). Dalethorpe Valley, a few mid-March '58 (D.C.). Arthur's Pass, 31/1/58, 22 at deer carcase (R.J.).
- RED-BILLED GULL** (*Larus novae-hollandiae scopulinus*) — Kaimau-mau, 12/1/58, c. 20 pairs breeding with young at various stages on shellbank in Rangaunu Bay (R.B.S.). Whitianga, 18/1/58, two small colonies with young on high rocks. Tauranga, 19/2/58, one with only one foot returned to garden which it has now visited in autumn and winter for nine years (R.V.McL.). Rotorua, Aug. '58, big influx of apparent breeders from sea-coast (M.S.B.). 2/10/57, laying just started at L Rotorua, while Black-billed Gulls were still building (D.M.).
- BLACK-BILLED GULL** (*Larus bulleri*) — Rotorua, winter population 20-40; c. 60 on 26/7/58; 18/8/58, c. 200 at evening roost (M.S.B.). Foxton beach, 20+ on 8/6/58 (A.A.). Farewell Spit, a few at the base of the Spit in mid-March (B.D.B.). Moa Flat, uncommon fifteen years ago, now frequently seen in large numbers (A.J.H.).
- BLACK-FRONTED TERN** (*Chlidonias albobstriatus*) — Tarawera estuary, B.o.P., 12+ on 28/3/58; Pongakawa, 2 on 28/5/58 (M.S.B., C.D.B., H.R.McK.). Foxton beach, 100+ on 19/5/58 (I.G.A.). Washdyke, 22 on 22/4/58 (J.H.P.). Bluffs, Eglinton Valley, 23 on 18/1/58 (L.E.W.).
- WHITE-WINGED BLACK TERN** (*Chlidonias leucopterus*) — Hima-tangi beach, 1 in eclipse or juvenile plumage on 26/1/57 (I.G.A.).
- CASPIAN TERN** (*Hydroprogne caspia*) — Kaimaumu, successful colony on shellbank in Rangaunu Bay, c. 150 well-feathered chicks, nearly flying on 12/1/58; Whangaroa harbour, 20+ at high tide roost on 14/9/58; Ruakaka, breeding colony, c. 40 well grown young, 19/12/57 (B.D.B.). c. 60 on 14/9/58 (R.B.S.). 27/10/58, 25, 1 pair with 1 egg (B.D.H.). Upper Hutt, '57-'58, up to 5 on the river (H.L.S.). Farewell Spit, well distributed; 1 group of 26 (B.D.B.). Warrington beach, Otago, 5 on 5/4/58 (L.E.W.). Invercargill, 1 on 1/3/58 (M.L.B.).

FAIRY TERN (*Sterna nereis*) — A few pairs between Pakiri and Whangarei harbour; two young known to have reached flying stage (N.M., A.P., J.P., B.D.B., B.D.H.),

TERN (Sp.? *nereis/albifrons*) — 3 in Awanui harbour seen resting on mud near waders, spring '57 (R.H.M.). Kaimaumau, 1 black-billed on 12/1/58 (R.B.S.).

WHITE-FRONTED TERN (*Sterna striata*) — Spirit's Bay, 27 (4 mottled juv.) on 10/1/58. Waipapakauri, evening drift of perhaps a few hundred over the sandhills battling into a strong S.S.W. wind, evidently to a roost on the Ninety-mile Beach. Kaimaumau, breeding colony on shellbank of c. 100 pairs with young at all stages from downy chicks to fliers, 12/1/58. Bay of Islands, only c. 60 seen on the "Cream Launch" trip, 17/1/58 (R.B.S.). Ruakaka, 19/12/57, eggs just hatching in a colony of 50+ pairs (B.D.B.). Tauranga harbour, few in autumn at Otumoetai beach; only occasionally do these terns come inside the harbour (M.H.). Foxton beach, c. 20 on 19/5/58 (I.G.A.). Farewell Spit, scattered flocks of up to 25 birds in mid-March (B.D.B.). Washdyke, 4 on 16/4/58 (J.H.P.). Stirling Pt., Bluff, 17 on 25/12/57 (O.S.).

SOOTY TERN (*Sterna fuscata*) — Pukerua Bay, one corpse 4/5/58 (C.N.C.).

N.Z. PIGEON (*Hemiphaga novaeseelandiae*) — Kaipara Flats, more than for 25 years; 13 in April feeding on kahikatea (F.P.H.); Mamaku and Paeroa ranges, fair numbers; now scarce on Mt. Ngongotaha (M.S.B.). Minginui, '57-'58, Aug.-Jan., scarce; Feb.-June, plentiful; July, decreased. Food: Aug., last of miro dried fruits; Sept.-Dec., mostly lace-bark and other leaves; Jan.-Feb., konini, then tawa; March, tawa, miro, matai; Apr.-July, mainly miro (R.St.P.). Kaimanawhas, early March '57, only 2 seen; early March, '58, 10 (F.P.H.). Ball's Clearing, Puketitiri, up to 20 a day; in spring eating willow leaves and buds (P.M.L.). Dunedin, increasing (J.G.).

MALAY SPOTTED DOVE (*Streptopelia chinensis tigrina*) — Appears to be slowly spreading around Auckland. Has reached North Shore at Birkenhead (A.P.) and is sighted much more frequently at Middlemore (R.B.S.).

N.I. KAKA (*Nestor meridionalis septentrionalis*) — Clevedon, 22/11/57, 1 flying high, apparently chased by scolding tui (A.J.G.). Moumoukai, only a few, but reports of a summer visit of some numbers in beech country towards coast (J.W. St.P.). Papa Aroha Bay, Coromandel, up to a dozen at times reported by Mr. C. McCall; noisy when pohutukawas are flowering (H.R.McK.). Minginui, '57-'58, up to 15 in a day; numbers vary greatly; food, makaroa grubs from wineberry and huhu grubs from prostrate rimu, matai, miro in October; grubs and miro fruit in June (R.St.P.). Kaimanawhas, March '58, c. 12 seen (F.P.H.). Waituhi reserve, 1 in totara beside main road, 28/10/57 (M.B.). Mt. Pirangia, 26/4/58, heard from summit (P.R.M.).

S.I. KAKA (*Nestor m. meridionalis*) — L. Rotoroa, Nelson, frequently seen and heard, 23-25/1/57; Upper Anatoki, noted every day late Jan. and early Feb. '57 (M.B.). Flocks of up to 20, L. Poteriteri, Southland, Jan. '58 (P.G.). Kelly's, Otira, 21/1/58, 6 (R.J.). L. Manapouri, 1 on 16/1/58 (L.E.W.).

KEA (*Nestor notabilis*) — D'Urville river, seen at upper bush-levels every day late Jan. '57 (M.B.). Greenstone and Caples rivers, Feb. '58, groups of up to 5 (D.M.).

WHITE COCKATOO (*Kakatoe galerita*) — Mt. Curl, Marton, 6/4/58, 8-10 (D.C.).

PARAKEET (Sp.?) — Waituhi Reserve, east Taumarunui, 2 in flight, 28/10/57 (M.B.).

YELLOW-CROWNED PARAKEET (*Cyanoramphus auriceps*) — Minginui, '57-'58, pairs and small lots up to 6; Aug. already examining holes in matai for nesting; habitually follow flocks of whiteheads; July, seeking food in bark on living trees (R.St.P.). Kaimanawas, March '58, dozens in flight; some watched at a few feet in low growth (F.P.H.). D'Urville river, Jan. '57, flocks of 5-7 rather common. Three parakeets examined through binoculars in top of a red beech were thought to be *malherbi* (M.B.). Bluffs, Eglinton Valley, 2 on 17/1/58 (L.E.W.).

SHINING CUCKOO (*Chalcites lucidus*) — First song, Whangarei. 24/9/57 (O. Cullen); Remuera, 1/10/57 (R.B.S.); Clevedon, Moumoukai, 27/9/57 (J.St.P.); Minginui, 29/9/57 (R.St.P.); 25/9/57, Ohuka, Waikaremoana (D.M.). Late song, 3 & 7/2/58, Remuera; 10/1/58, Moumoukai (J.W.St.P.); Papa Aroha Bay, Coromandel, 30/3/58 (per H.R.McK.); Minginui, 4/2/58 (R.St.P.). In Nov., up to 17 seen in one day; last seen 28/2/58 (R.St.P.). Waimiha hill, King Country, 11/1/58, several heard (H.R.McK.).

LONG-TAILED CUCKOO (*Eudynamis taitensis*) — Minginui, first seen 2/11/57; last noted 19/2/58; more than over last two years; Feb., common in beech country (R.St.P.). Upper Hutt, heard nocturnally in Jan. each year (H.L.S.).

MOREPORK (*Ninox novaeseelandiae*) — Upper Hutt, March-April '57, up to 12 calling (H.L.S.).

LITTLE OWL (*Athene noctua*) — Rotorua, July-Aug. '58, 1 seen and heard on several nights, Utahina bridge; 1/8/58, dazzled by light, one flew against window (C.T., M.S.B.).

KINGFISHER (*Halcyon sancta vagans*) — Minginui, scarce in winter; first arrival for nesting noted 6/9/57; then up to 8 seen daily, very noisy; mid-Feb., mostly gone (R.St.P.).

N.I. RIFLEMAN (*Acanthisitta chloris granti*) — Kaimanawas, common in high bush, March '57 and '58 (F.P.H.).

S.I. RIFLEMAN (*Acanthisitta c. chloris*) — D'Urville R., numerous throughout valley, Jan. '57 (M.B.). Feb. '58, by far the most abundant bird in the Greenstone/Caples watershed (D.M.). Evansdale, 2 on 27/7/58 (O.U.B.S.). Hook Bush, near Waimate, one fledgling with parents, 29/12/56 (B.A.E.).

ROCK WREN (*Xenicus gilviventris*) — Anatoki, c. 4800ft., 1 on 2/2/57 moving among broken rocks; 1 also c. 5200ft. (M.B.). Quinten Pass, 2 at 3400ft. in Jan. '58 (M.P.D.).

SKYLARK (*Alauda arvensis*) — Clevedon, song all year except March 6-April 11 and July 2-21 (H.M.McK., H.R.McK.).

FANTAIL (*Rhipidura fuliginosa*) — Papa Aroha Bay, Coromandel, Mr. C. McCall reports that the black form is quite common in the high country, possibly up to 25%, but not on lower levels (H.R.McK.). Minginui, 17/10/57, first flying young; Jan. '58, half the population were juv. (R.St.P.). Edwards Valley, Arthur's Pass, 1/3/58, moulting parents feeding late brood (R.J.).

PIED TIT (*Petroica m. toitoi*) — Whangamata pine forest, 30/3/58, male heard (H.R.McK.). Minginui, Jan. '58, young birds form half the population (R.St.P.). Aniwhaniwa, 20/9/57, nest with one egg, 10ft. from last year's nest (D.M.). Upper Ongarue R., 11/1/58, numerous for this species, even in odd patches of bush in fern country (H.R.McK.). Kaimanawas, c. 10 in climb of last 800ft. of bush, March '57 (F.P.H.). Exotic forests of volcanic plateau, reported common and increasing (M.S.B.). Tutamoe, Tolaga Bay, 1 on 3/9/58 (J.W.B.).

YELLOW-BREASTED TIT (*Petroica m. macrocephala*) — Arthur's Pass, 1/3/58, moulting parents feeding fledglings (R.J.). Whare Flat, Dunedin, 13/9/58, 20 noted, including female with nesting material (J.G.). Tirohanga, West Taieri, 1 male, 3/8/57 (J.W.). Bluffs, Eglinton Valley, 2 males on 17/1/58; Milford Sound, one seen 19/1/58 (L.E.W.).

N.I. ROBIN (*Petroica a. longipes*) — Mamaku bush, widely distributed (M.R.R., M.S.B.). Kaimanawas, March '57, only 2 seen in several days; other years c. 12; March '58, c. 20 (F.P.H.). Waituhi Reserve, 28/10/57, 1 singing (M.B.). Minginui, little song in June; first full song on July 31 (R.St.P.).

S.I. ROBIN (*Petroica a. australis*) — D'Urville R., 11+ birds noted 23-25/1/57; heard singing in every area of the valley visited (M.B.). Crooked River, where it flows into L. Brunner, Jan. '56, 1 in willow (H.F.D.). R.J. comments that this is of interest, as it is the only recent record in this district, where Smith, Trans. N.Z. I (c. 1888) mentions Robins as present. Dunedin, 27/9/58 (J.G.). Bluffs, Eglinton Valley, 6 on 17/1/58; apparently more numerous than on last visit in 1953 (L.E.W.). Greenstone/Caples valleys, Feb. '58, frequently noted in beech forest (D.M.).

FERNBIRD (*Bowdleria punctata*) — Tauranga harbour, Fincham's Creek and (M.H.) in shore reeds and scrub, calling freely all winter (R.V.McL.). L. Whakamaru, Waikato, Sept. '58, at least 2 pairs; nest with 3 eggs (D.G.). Kaweka foothills and north of Ball's Clearing, possibly increasing (P.M.L.). Cedar Ridge, Aorere R., 28/12/57, 2 (M.B.).

BROWN CREEPER (*Finschia novaeseelandiae*) — Duntrack, Nelson, 8 in beech tops, 17/12/58 (M.B.). Te Oka Road, Banks Pen., 10/11/57; Arthur's Pass, 7/4/58, fledgling constantly calling and begging in flock of 12 (R.J.). Flagstaff, Dunedin, July '58, numbers in pine plantations on S.W. slopes (J.W.). Cascade Creek, Eglinton Valley, small flock on 17/1/58 (L.E.W.).

WHITEHEAD (*Mohoua o. albicilla*) — Mt. Pirongia, 27/4/58 (B.D.H.). Minginui '57-'58, numbers regular, up to 40 seen some days; small feeding flocks followed by fantails and parakeets (R.St.P.). Waituhi Reserve, several in totaras, 28/10/57 (M.B.).

YELLOWHEAD (*Mohoua o. ochrocephala*) — D'Urville R., 1 seen and others heard across river, 24/1/57 (M.B.). Bluffs, Eglinton Valley, 2 on 16/1/58; calling at dawn (L.E.W.).

GREY WARBLER (*Gerygone igata*) — Clevedon, 14/10/57, 3 flying young, just out of nest, being fed by parents; 23/10/57, feeding themselves; 6/11/57, one of them giving feeble trill of song (H.M.McK., H.R.McK.). Rotorua, 18/8/58, one gathering lichen from old peach tree (M.S.B.).

SONG THRUSH (*Turdus ericetorum*) — Clevedon, 13/1/58, last song; 17/4/58, first song, weak up to 6/5/58, then strong (H.M.McK., H.R.McK.). Minginui, song ended 7/2/58; song started 15/5/58 (R.St.P.). Tauranga, song heard 28/3/58 (R.V.McL.).

BLACKBIRD (*Turdus merula*) — Clevedon, 19/12/57, last song; odd songs from June 6, increasing end of July; full daytime song Aug. 21 (H.M.McK.), H.R.McK.). Minginui, 1/9/57, first song; 7/2/58, last song (R.St.P.).

PIPIT (*Anthus novaeseelandiae*) — Open tops of Kaimanawas, c. 5000ft., excluding peaks, early March '57, hundreds, spaced about two to the acre (F.P.H.). Upper Dalethorpe Valley, c. 10, March '58 (D.C.). Temple Basin, trapped in visitor's hut, where it had taken shelter, by 4ft. of snow, 5/10/58 (R.J.). Muriwai Lagoon, Gisborne, nest with eggs 21/1/58 (M.F.).

BELL-BIRD (*Anthornis melanura*) — Moumoukai, 31/8/58, not seen or heard for about six months (J.W.St.P.). Papa Aroha Bay, Coromandel Pen., 29/3/58, reported by Mr. C. McCall as increasing over last two years (H.R.McK.). Minginui, many seen on trips up river valleys, Aug., up to 20 daily; Sept.-Jan., up to 30 or 40; Feb., up to 80; March-May, 170; mid-June, 60; later 28; July, 16. Food: Aug., whau-whau flower; Sept., examining fuchsia buds; Oct.-Dec., fuchsia flower; Jan.-Feb., konini, cicada, wineberry (R.St.P.). Waimiha, King Country, 11/1/58, plentiful, even in fairly open country (H.R.McK.). Volcanic plateau, after Silvereye, the commonest bush bird; definitely increasing (M.R.R., M.S.B.). Kaimanawas, March '57, few seen, many heard (F.H.P.). Ball's Clearing, Puketitiri, 4-8 heard daily; increasing since '52-'53; seen in pairs attacking sparrows (P.M.L.). D'Urville R., numerous about 2000ft., Jan. '57 (M.B.). Arthur's Pass, 1/3/58, adults silent, young learning to sing (R.J.). Waimate S., in garden 1955 (C.W.McL.).

TUI (*Prosthemadera novaeseelandiae*) — Tauranga, winter '58, a few in suburban gardens, seen on kowhai, puriri, red-hot pokers, gums, abutilons, camellias (R.V.McL.). Volcanic plateau, widely but sparsely distributed; apparently not increasing (M.S.B.). Minginui, Aug.-Sept., increasing; Oct.-June, many; July, rapid decrease. Food: Aug.-Sept., whau-whau-paku flower; Oct.-Dec., fuchsia and kowhai; Jan.-Feb., fuchsia and cicada, eaten whole (R.St.P.). D'Urville R., plentiful along river flats, Jan. '57 (M.B.).

SILVEREYE (*Zosterops lateralis*) — Clevedon, '57-'58, plentiful all year; there appears to be no regular song season (H.M.McK., H.R.McK.). Moumoukai, May-July, hardly any, though plentiful in lower country; Aug., a few small flocks (J.W.St.P.). Minginui, Aug., odd small lots; Sept.-Oct., none; Nov.-early Feb., odd small lots; Feb., up to 200 in a day; July, down to odd lots up to 10 (R.St.P.).

YELLOWHAMMER (*Emberiza citrinella*) — Clevedon, 6/9/57, first song (A.J.G.). Minginui, a few throughout year; some died of cold in June (R.St.P.).

STARLING (*Sturnus vulgaris*) — Clevedon, '57, nest made in one season filling 6 feet of a four-inch downpipe, composed almost entirely of dry kowhai seed pods (R.P.S.). Minginui, March, up to 200 feeding on the rimu crop (R.St.P.). Waimapu estuary, Tauranga, huge roost in clump of pussy willows used nightly most of the year (M.H.).

MYNA (*Acridotheres tristis*) — Clevedon, 9/11/57, one rummaging in occupied sparrow's nest (H.M.McK.). Otumoetai mudflats, Tauranga, 5/5/58, c. 50 feeding (M.H.). Volcanic plateau, rapidly increasing; winter flocks up to 200 (M.R.R., M.S.B.). Seatoun, 1 seen on 17/8/58 and 18/10/58 (C.J.L.).

MAGPIE (*Gymnorhina* sp?) — Arthur's Pass township, 26/7/58 (R.J.). Craigieburn Ski Club hut, March '58 (R.G.). Five Rivers, 2 reported by T. Catherill; Queen's Park, Invercargill, Dec. '57-Jan. '58, one (O.S.).

KOKAKO (*Callaeas cinerea wilsoni*) — Moumoukai, Clevedon '57-'58, usual numbers (J.W.St.P.). Above Papa Aroha Bay, Coromandel Pen., c. 1700-1800ft., reported by C. McCall (H.R.McK.). Upper Tutaenui, Marton, reliably reported June '57 (M.B.).



ANNUAL LOCALITY REPORTS

FIRTH OF THAMES

WHITE-FACED HERON — Apparently now resident near Miranda, but breeding not yet proved. 6 the biggest number seen together, 8/6/58. ---

SHOVELLER — 3 on pools, 26/10/57; 3 pairs offshore, 3/7/58.

S.I. PIED OYSTERCATCHER — By 31/8/57 numbers were reduced to c. 100; more birds moved away in Sept., c. 44 summered. The numbers had begun to increase again before the end of the year, e.g., 66 on 30/12/57; hundreds arrived in January; c. 630 on 9/2/58, some of these evidently being birds heading further north; c. 700 on 10/5/58; 550+ on 26/7/58.

N.I. PIED OYSTERCATCHER — 2 on 31/8/57 and 29/9/57; 1 on 15/12/57, 25/1/58 and 9/3/58.

BLACK OYSTERCATCHER — 4 at Kaiaua late Aug. and throughout Sept., 1957; up to 3 during winter 1958; occasionally one at Miranda.

PACIFIC GOLDEN PLOVER — 1 on 28/10/57 at Kairito Ck., showing much broken black; 1 on 25/1/58 at Miranda. A capricious and unpredictable migrant in the Firth of Thames.

BANDED DOTTEREL — 21 birds were scattered over breeding grounds on 29/9/57, when two nests with eggs (3 & 2) were found; but half the birds present did not seem interested in breeding. 15/12/57, 3 pairs still on territory, 1 tiny chick found; flock of 20+ on Miranda lagoon. 30/12/57, c. 50, predominantly adults in flock; 25/1/58,