

CLASSIFIED SUMMARISED NOTES, NORTH ISLAND 1 JULY 1996 TO 30 JUNE 1997

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Classified Summarised Notes (CSN) are a selection of observations provided by members and friends of the Ornithological Society of New Zealand (OSNZ). The purpose of CSN is to record the results of bird census counts, anecdotal observations of behaviour and to improve our understanding of NZ bird distribution. In general, those observations that do not add to our knowledge of bird distribution as shown in The Atlas of Bird Distribution in NZ are ignored. Nest record observations, band recoveries and beach patrol summaries are covered by other OSNZ schemes and usually are not included in CSN.

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Abbreviations: ad/s adult/s; B Beach; BoI Bay of Islands; c/b colour-banded; cen census; ch/s chicks; Ck Creek; E Estuary; ER Ecological Reserve; F Forest; FoT Firth of Thames; GC golf course; H Harbour; imm/s immature/s; I/s Island/s; juv/s juvenile/s; km kilometres; Lag Lagoon; L Lake; max maximum; min minimum, No. number; nth north; pr/s pair/s; Pen Peninsula; Pt Point; Rd road; Res Reserve; R River; RM River mouth; sth south; sp. species; SP Sewage Ponds; SR Scenic Reserve; Stm Stream; V Valley; W West.

Regional Abbreviations (regional recorders): [FN] Far North (P.R.Smith); [N] Northland (P.R.Smith); [A] Auckland (M.P.Galbraith); [SA] South Auckland (P.J.Agnew); [WK] Waikato (D.J.Riddell); [BP] Bay of Plenty (P.C.M.Latham); [VP] Volcanic Plateau; [G/W] Gisborne/Wairoa (G.A.Foreman); [T] Taranaki (D.Medway); [Wg] Wanganui (O.C.Torr); [M] Manawatu (I.G.Andrew); [HB] Hawkes Bay (M. Twydle); [Wr] Wairarapa; [W] Wellington.

NORTH ISLAND BROWN KIWI *Apteryx australis mantelli*

[FN] Kohumaru, Mangonui; both sexes calling on 16/12 (AJG). [BP] Waiotahi V; 1 brought in with both legs broken on 6/3, put down (WHS). [T] Mokau R; 1 heard on 26/4 (BAH). Egmont NP; 1 heard from Holly Hut on 27/1, 1 found dead in Kaitake Ranges on 3/2 (WAP).

NEW ZEALAND DABCHICK *Poliocephalus rufpectus*

[A] Mangere SP; 5 on 9/5 (HRC). [BP] Uretara E, Katikati; 1 from July to 12/8 at this unusual site (BC). Matata Lag; max 6 on 15/6; L Tamurenu, Onepu; max 7 on 28/11 (JAB,RMW). Awatapu Lag, Whakatane; 1 on 22/9 (RMW). [VP] Rotokura ER, near Ohakune; 6 on 29/3 (BHS). [M] Foxton No.1 L; max 5 on 23/3 (JL&MM). [HB] Ahuriri E; 9 on 14/7 (M&PWT). Horseshoe L; c20 on 26/4 (OSNZ).

AUSTRALASIAN LITTLE GREBE *Tachybaptus novaehollandiae*

[FN] Kauri Flat, Waipapakauri; 1 pr with 2 chs on 3/12 (M.Cullinane per AJG).

WANDERING ALBATROSS *Diomedea exulans*

[BP] Matakana I; 1 subad ashore with nylon line wrapped around one wing, caught, disentangled & released apparently healthy, on 1/10 (DW). White I, offshore; 2-3 ads on 8/9 (PCML). [G/W] Tolaga Bay, 26km offshore; 7 single birds on 9/11 (GAF). [W] Cook Strait; 1, Harrison plumage stage 4, on 3/7, 1, Harrison plumage stage 1, on 31/12 (AJT).

NORTHERN ROYAL ALBATROSS *Diomedea epomophora sanfordi*

[W] Cook Strait; 1 probable on 3/7, 1 on 31/12 (AJT).

BLACK-BROWED MOLLYMAWK *Diomedea melanophrys*

[BP] BoP waters; 1 subad feeding on offal by boat on 7/10, single ads of race *melanophrys* on 4/7, 4/10 & 27/6 (JEH), 4-5 on 8/9 (PCML). [G/W] Tolaga Bay, 26km offshore; numerous, up to 10 at any one time on 9/11 (GAF). [W] Cook Strait; c10 on 3/7, 1 on 31/12 (AJT).

NEW ZEALAND WHITE-CAPPED MOLLYMAWK *Diomedea cauta steadi*

[T] New Plymouth, offshore; 7 on 24/9, 1 on 25/10 (BAH). [W] Cook Strait; c20-30 ads on 3/7, c5 ads on 28/10, 7 on 31/12 (AJT).

SALVIN'S MOLLYMAWK *Diomedea cauta salvini*

[BP] BoP waters; 1 ad feeding on offal by boat, seemed very hungry, on 18/9 (JEH), 2 probable *salvini* on 8/9 (PCML). [G/W] Tolaga Bay, 26km offshore; up to 5 at any one time on 9/11 (GAF). [Wr] L Ferry; 1 freshly dead ad female with convoluted oviduct on 25/2/96 (K.Grant per AJT). [W] Makara; 1 freshly dead ad floating offshore on 9/1 (S.Beatson per AJT). Cook Strait; 1 ad on 3/7, 2 on 31/12 (AJT).

CHATHAM ISLAND MOLLYMAWK *Diomedea cauta eremita*

[G/W] Tolaga Bay, 26km offshore; 1 on 9/11 (GAF).

GREY-HEADED MOLLYMAWK *Diomedea chrysostoma*

[M] Foxton B; 1 imm on 17/11 (IS).

YELLOW-NOSED MOLLYMAWK *Diomedea chlororhynchus*

[N] Tutukaka, c5km offshore; 3 on 8/6 (P.Gorringe & M.Kearns per RJP).

BULLER'S MOLLYMAWK *Diomedea bulleri*

[G/W] Tolaga Bay, 26km offshore; 10 during day on 9/11 (GAF).

LIGHT-MANTLED SOOTY ALBATROSS *Phoebastria palpebrata*

[VP] Rotorua; 1 found weighing 2.8kg on 11/6, released at Otawairere on 20/6, 1 found weighing 1.8kg on 19/6 & released at Otawairere on same day. (WBR).

FLESH-FOOTED SHEARWATER *Puffinus carneipes*

[BP] BoP waters; first for season on 4/10, last on 2/5 (JEH). [G/W] Tolaga Bay, 26km offshore; up to 20 around boat at any one time on 9/11 (GAF). [T] Motumahanga I, New Plymouth (breeding site); c50 prs on 28-29/4 (AJT), c100 rafting offshore at dusk on 28/10, 78 on 2/1 (BAH)

BULLER'S SHEARWATER *Puffinus bulleri*

[BP] BoP waters; first for season on 18/9, last on 9/5, incl 1 very hungry bird feeding on offal by boat on 2/5 (JEH). [G/W] Tolaga Bay, 26km offshore; up to 10 throughout day on 9/11 (GAF). [T] New Plymouth, offshore; 70+ on 30/1, 50+ on 3/2 (BAH). [M] Foxton B; c10 passing nth on 17/11 (JL&MM). [W] Cook Strait; c13 on 31/12 (AJT).

SOOTY SHEARWATER *Puffinus griseus*

[BP] BoP waters; 1-8 feeding on offal by boat between 27/4 & 30/5 (JEH). [G/W] Tolaga Bay, 26km offshore; up to 10 at any one time during day on 9/11 (GAF). [M] Foxton B; several 100s passing nth on 16/11 (JL&MM). [W] Cook Strait; 1 following ferry for 10 mins, c5 not following on 28/10, 3-4 on 31/12, 5 on 8/2, 9-10 on 15/2 (AJT).

FLUTTERING SHEARWATER *Puffinus gavia*

[N] Manuwaora Bay, BoI; tight raft of 5000+ sheltering at 1400hrs on 29/12 (AJG). [BP] between Whakatane & White I; c100 on 8/9; off Karewa I; c2000 in dense feeding flock on 22/3 (PCML). [G/W] Waipiro Bay; c20 feeding close inshore on 27/10; Tolaga Bay, 6-9km offshore; c250 on 9/11 (GAF). [T] New Plymouth, offshore; 130+ on 30/1, 300+ on 27/3, 200+ on 3/4, 77 on 25/6 (BAH). [M] Foxton B; c50 on 28/7, several 100s on 6/2&28/3 (JL&MM). [Wr] L Ferry, offshore; 100+ feeding on 18/9 (WRP,BWB). [W] Wellington H; c2000 on 17/5 (AJT), 1000s on 1/9 (WAW).

NORTH ISLAND ALLIED SHEARWATER *Puffinus assimilis haurakiensis*

[N] Chicken Is; 1996 was 2nd consecutive winter of near total nesting failure on Coppermine I (Kiore present), 60+% nesting success on Lady Alice I (rats absent) (RJP).

COMMON DIVING PETREL *Pelecanoides urinatrix*

[FN] Matapia I; c3000-5000 prs on 28-30/4 (GRPPA). [BP] BoP waters; regular throughout year except from 1/1 to 23/3 (JEH), incl 30 widely spaced near Okarapa Reef on 22/3 (PCML). [G/W] Tolaga Bay, 9-15km offshore; c50 on 9/11 (GAF). [T] New Plymouth; 12 offshore on 24-25/9 (BAH). Motumahanga I; several 1000's on 28-29/4 (AJT). [W] Cook Strait; c380 on 3/7 (AJT).

BLACK PETREL *Procellaria parkinsoni*

[BP] near Mayor I; 1 on 16/1 & 24/1; nth of Motiti I; 1 on 27/3; near Pudney Rock; 2 on 2/4 (JEH).

WESTLAND PETREL *Procellaria westlandica*

[G/W] Tolaga Bay, 26km offshore; 2 on 9/11, 3 on 22/3 (GAF).

CAPE PIGEON *Daption capense*

[BP] off Motiti I; 2 (1 *capense*, 1 *australe*) very close to boat on 25/8 (JEH). off White I; 1-2 *australe* on 8/9 (PCML). [G/W] Tolaga Bay, 26km offshore; 2 on 9/11 (GAF). [M] Foxton B; 1 passing nth on 17/11 (JL&MM).

ANTARCTIC FULMAR *Fulmarus glacialisoides*

[W] Cook Strait; 1 on 3/7 (G.Chambers per AJT).

NORTHERN GIANT PETREL *Macronectes balli*

[M] Foxton B; 2 on 27/6 (IS).

GIANT PETREL *Macronectes* sp.

[A] Kawau I; 1 flying on 4/11 (ESK). [BP] between White & Whale Is; 5-6 on 8/9, incl 1 probable *giganteus* (PCML). [G/W] Tolaga Bay, 26km offshore; 2 on 9/11 (GAF). [T] New Plymouth; 1 offshore on 25/10 (BAH). [M] Foxton B; singles regularly seen between 31/8 & 22/3 (JL&MM). [Wr] Castlepoint, offshore; c8, most dark with pale faces, on 11/8 (AJT).

FAIRY PRION *Pachyptila turtur*

[BP] between White & Whale Is; c80 on 8/9 (PCML). [M] Foxton B; several 100s passing nth on 6/2 (JL&MM).

PRION *Pachyptila* sp.

[M] Foxton B; c1200 passing sth on 30/11 at 0730-0800hrs (JL&MM).

PYCROFT'S PETREL *Pterodroma pycrofti*

[N] Chicken Is; breeders returning, cleaning out burrows at night on 10-11/10, some also present during day (RJP).

BLACK-WINGED PETREL *Pterodroma nigripennis*

[FN] Matapia I; c10-12 prs on 28-30/4 (GRPPA). [N] Aorangi I, Poor Knights Is; 1 picked up from water at base of cliffs on 8/1 (GNB).

WHITE-NAPED PETREL *Pterodroma cervicalis*

[G/W] Tolaga Bay, 26km offshore; 2 on 22/3, regular sightings of 1-2 birds by fishermen since new year cyclones (GAF).

GREY-FACED PETREL *Pterodroma macroptera gouldi*

[BP] near Motiti I; several following boat, picking up offal 50-100m away, on 7/8 & 15/8; off Mayor I; several on 27/4 (JEH). between White & Whale Is; c150 on 8/9 (PCML). Tirohanga; 1 ashore, released on 6/1 (WHS). [M] Tangimoana; 1 on 16/5 (IS).

WHITE-FACED STORM PETREL *Pelagodroma marina*

[FN] Hamaruru I, Cavalli Is; 2 corpses on 24/10 confirm Sibson's 1951 record (GRP). [BP] BoP waters; regular from 8/9 to 31/1 (JEH,PCML,WMH).

YELLOW-EYED PENGUIN *Megadyptes antipodes*

[W] Waikanae B; 1 c3 weeks dead on 9/10/84 (BAT).

BLUE PENGUIN *Eudyptula minor*

[BP] Panepane Pt, Matakana I; 1 on 2/12 (L&GB). [T] Tongaporutu RM; 4 burrows, fresh tracks on 19/8 (BAH).

FIORDLAND CRESTED PENGUIN *Eudyptes pachyrhynchus*

[Wr] Castlepoint; 1 on 5/1 (RZ).

RED-TAILED TROPICBIRD *Phaethon rubricauda*

[W] Paekakariki; 1 sick ad ashore on 17/7, taken into care (V.Hextall per AJT).

AUSTRALASIAN GANNET *Morus serrator*

[N] High Peaks, Poor Knights Is; several 100's collecting nesting material on 30/8 (GRP). [SA] Kidds, Karaka; 70 feeding offshore on 8/6 (DAL *et al.*). [Wk] Gannet I, Raglan; 7364 on nests on 22/12 (ASR). [BP] White I; c500 at nest sites near Crater Bay, just started nesting, many carrying nesting material on 8/9 (PCML). [M] Foxton B; seen all months except Mar & Jun, max c70 flying nth in 45 min on 16/11 (JL&MM).

BLACK SHAG *Phalacrocorax carbo*

[SA] FoT; 43 on 17/11, 58 on 29/6 (OSNZ cen). [Wk] L Waahi; 35 on 7/4 (PDB *et al.*). [BP] Kaituna Cut; 10 on 28/6 (PCML). [M] Manawatu E; max 25 on 8/6 (JL&MM). [HB] Ahuriri E; 73 on 14/7 (M&PWT). [W] Just nth of Kaiwharawhara Stm, Kapiti I; 6 nests with large chs & 3 empty nests on 30/11 (AJT).

PIED SHAG *Phalacrocorax varius*

[A] Tawharanui; 30 ads, 16 chs; 25 nests in colony on 22/12 (SPC). Shoal Bay, Auckland; flock of 103 on 15/6 (DAP). [SA] Manukau H; 181 on 24/11, 309 on 22/6 (OSNZ cen). Sand I, Port Waikato; 103 on 5/12 (AMH). Rangipo, Miranda; 22 on 14/1 (DMS), 23 on 15/5 (DMS,BMS), 80 on 26/5 (BHS). FoT; 159 on 17/11, 340 on 29/6 (OSNZ cen). [Wk] Raglan H; 20 on 22/6; Kawhia H; 110 on 28/11, 45 on 21/6 (OSNZ cen). [BP] Tuapiro; 73 on 1/12 (JP). Kaituna Cut; 110 on 4/7 (L&GB), c60 on 23/2 & 28/6 (PCML). Little Waihi; 15 on 28/6 (L&GB). Otamarakau; 10 on 14/7, 12 on 17/11, 24 on 15/6 (JAB,PCML,RMW). Herepuru; 11 on 15/6. Tarawera RM; 83 on 1/12 (JAB,RMW). Waiotahi E; 15 on 18/11, 20 on 18/12; Waioeka E; 11 on 18/11; Waiaua E; 16 on 18/11, 30 on 15/12 (WHS). [G/W] Wairoa R; 1 on 29/3 (GAF). [T] Mokau E; 1 from 20/12 onward; Tongaporutu E; 2 on 8/9; seldom seen in Taranaki (BAH). [HB] Aropaoanui E; 1 on 26/2 (KVT). East Clive; 1 on 23/11 (OSNZ cen). Tukituki E; 1 on 9/11 (JGH,CFM). [W] Kotuku Pond, Waikanae; 1 on 13/4; Makara; 3-5 on 21/7, 6 on 1/2, 9 ads & 2 large chs in macrocarpa on 17/5 (AJT). Wellington H; 2 near Petone on 2/8 (AM); 1 ad in Frank Kitts Park Lag on 15/5 (M.Imber) & 24/

5 (RGP); 1 off Taranaki St wharf on 3/5; 1 off Seatoun on 25/10 & 31/12; 1 in *Macrocarpa* on Somes I on 17/5; this species is increasing in Wellington (AJT).

LITTLE BLACK SHAG *Phalacrocorax sulcirostris*

[A] Western Springs, Auckland; 1 albino on 9/4 (GJHM). [SA] Waiuku E; 70 on 29/3 (GAP). Manukau H; 20 on 24/11, 21 on 22/6 (OSNZ cen). Conifer Grove, Pahurehure Inlet; 52 fishing on 20/4, 92 roosting on 26/5 (ECW). FoT; 110 on 29/6 (OSNZ cen). Whitianga; 26 on 9/8 at Ohuka B; 22 on 16/5 at Taputapuatea (MBM). [BP] Matahui Pt; 20 on 21/7 (PCML). Panepane Pt, Matakana I; 17 on 8/6; Maungatapu; 80 roosting on power pylon on 30/5 (L&GB). Kaituna Cut; 35 on 28/6; Maketu; 22 on 28/6 (PCML); Little Waihi; 95 on 16/6 (PCML). Matata; 40 on 23/3 (RMW). Rangitaiki RM; 16 on 15/6 (JAB,RMW). Ohiwa H; 40 on 21 & 26/6 (WMH). [G/W] Muriwai Lag; 15 on 28/6; Wairoa E; 32 on 28/11 (GAF). [M] Manawatu E; max 16 on 18/5 (JL&MM). [HB] Ahuriri E; 14 on 23/11, 2 on 21/6 (OSNZ cen). L Runanga; c100+ on 13/4 (BMT). Waitangi E; c50 on 29/4, c150 on 23/11 (KVT). Tukituki E; 40 on 23/11, 2 on 21/6. Porangahau E; 16 on 24/11, 8 on 22/6 (OSNZ cen). [W] Pauatahanui; c120 in mid-July (R.Slack).

LITTLE SHAG *Phalacrocorax melanoleucos brevirostris*

[SA] Manukau H; 9 on 24/11, 22 on 22/6 (OSNZ cen). [BP] Tuapero; 26 on 1/12 (JP). Sulphur Pt; 22 on 8/6 (GH). [G/W] Whakaki Lag; 105 on 22/2 (GAF).

SPOTTED SHAG *Sticticarbo punctatus*

[A] Muriwai B; 1 in Gannet colony on 21/11 (MG). Mangere SP; 1 in full breeding plumage on 7/5 (HRC). [SA] Tarata Pt, Matingarahi; 1 on 9/5 (NCP). [Wg] Wanganui RM; present from 17/8 to 15/9, max 82 on 18/8, 6 on 21/6 (OTT). [M] Foxton B; 1 ad flying sth on 28/9 (JL&MM), 1 on 6/6 (IS). [HB] Napier Port; 18 on 7/7 (M&PWT). Clive sewer outfall; c150 on 29/8 (BMT). [W] Seaview Marina, Wellington H; 65+ on 16/5 (WAW).

FRIGATEBIRD *Fregata* sp.

[SA] Great Mercury I; 1 offshore on 7/1 (per MBM). Alderman Is; 1 female (black with white on neck & belly only) offshore on 2/1 (C.Roberts per AJT). [BP] Matakana I; 1 on 17/12 (DW). [BP] Rangitaiki RM; 1 Greater Frigatebird (*F. minor*) on 2/1 (L.Barea) & 6/1 (JAB). Records may refer to same bird. There were 2 tropical cyclones around this time.

WHITE-FACED HERON *Ardea novaehollandiae*

[FN] Parengarenga H; 241 on 6-7/7, 137 on 30/11-1/12, 143 on 28/6; Rangaunu H; 33 on 29/6 (OSNZ cen). The Narrows, Kohukohu; 1 ad on nest with 2 chs, 1 egg on 28/2 (JPW). [N] Whangarei H; 19 on 24/11, 50 on 30/3; Kaipara H; 29 at Ngamotu on 24/11, 43 at Ruawai on 24/11, 19 on 22/6 (OSNZ cen). [A] Mangere SP; 70 on 16/6 (PJA,OSNZ cen). [SA] Manukau H; 300 on 24/11, 336 on 22/6 (OSNZ cen).

Kidds, Karaka; 35 on 23/2 (PCC *et al.*). FoT; 360 on 17/11, 130 on 29/6 (OSNZ cen). [Wk] Kawhia H; 89 on 28/11, 22 on 21/6 (OSNZ cen). [BP] Little Waihi; c50 on 23/2; Ohiwa H; c50 on 15/12 (PCML). [G/W] Awamate Rd, Wairoa; 184 in wet paddock on 20/6 (GAF). [M] Foxton B; c30 on marshy field on 22/3 (JL&MM). [HB] Ahuriri E; 89 on 23/11, 61 on 21/6 (OSNZ cen).

WHITE HERON *Egretta alba modesta*

[FN] Pukinui wharf; 1 on 17/6 (JH,PRS). [N] Pahi-Whakapirau, Kaipara H; 5 on 22/6 (OSNZ cen). Matakoho Inlet; 2 feeding at low tide on 8/10 (PRS). [A] Jordans, Kaipara H; 1 on 13/4 (SPC), 3 on 26/6 (SJD,OSNZ cen). [SA] Kidds, Karaka; 1 on 13/3 (AMH). Conifer Grove, Pahurehure Inlet; 1 from 22/2 to 23/6 (ECW). Wattle Downs ponds; 1 on 27/1 (CEPS). Limeworks, Miranda; 1 on 9/7 (per KW). Kuaotunu; 1 from 13/2 to 20/4 (MBM). Tairua; 1 on 8/5 (T.Wilson per KW). [BP] Kaituna Cut; 1 on 4/7 (L&GB). Maketu; 1 on 25/10 (KWL B) & 17/11 (PCML). Matata; 2 on 8/6 & 5/8, 1 on 6/10, 3/11, 17/11 & from 22/4 to 15/6 (RMW). [M] Foxton No.1 L; 1 on 23/3 (JL&MM). [HB] Tamatea Drain; 1 on 20/6 (CSB). Clive Wetlands; 1 from 15/4 to 23/6 (BMT,M&PWT). [Wr] Cross Creek Delta, L Wairarapa; 1 on 2/5 (DS). [W] Paremata; 1 by SH1 bridge on 9/9 (N.Hyde per AJT). Onepotu, Porirua H; 1 on 20/7 & 27/7 (M.&K.Peers).

LITTLE EGRET *Egretta garzetta*

[A] Mangere SP; 1 in full breeding plumage on 9/9 (HRC). [SA] Manukau H; 1 on 22/6 (OSNZ cen). Seagrove; 1 on 7/10; Kidds, Karaka; 1 on 30/9 (AMH). [Wg] Turakina E; 1 on 28/2 (OTT). [HB] Waiohiki Bridge, Tutaekuri R; 1 on 26/1; Clive R; 1 on 27/12 & 19/1 (JGH,CFM), 1 on 29/4 (DA), 1 on 7/5 (KVT), 1 on 8/6 & 23/6 (M&PWT). Tukituki E; 1 on 28/7 (M&PWT), 1 on 21/6 (OSNZ cen). Black Bridge, Tukituki R; 1 on 10/7, 12/3 & from 22-24/3 (BMT).

REEF HERON *Egretta sacra*

[FN] Parengarenga H; 1 on 6-7/7 (OSNZ cen). Mangonui; 2 at Hihi B on 6/4, 1 perched on disused trawler on 2/5 at Buller Pt (AJG), 1 at Mill Bay on 18/11 (GNB). [N] Marsden Bay, Whangarei H; 1 on 24/11 (OSNZ cen). Ruakaka R; 1 on 13/8 (AJG), 3 on 22/6 (OSNZ cen). Kaipara H; 4 at Tinopai on 24/11, 1 at Okaro Ck on 22/6 (OSNZ cen). [A] Waiwera; 2 on 5/3 (KMH,KRB). Long Bay; 1 on 1/10 (LU). Browns I; 1 on 1/11 (ESK). Shoal Bay; 1 on 17/5 & 29/6 (DAP); 1 at Western Viaduct on 8/3. Cornwallis, Manukau H; 1 on 14/5 (CEPS). [SA] Hikinui I, Wharekawa; 1 ad with 3 almost fully grown chs on 19/12; Whangamata E; 1 on 4/2; Mataora B; 1 on 5/2 (BAW). [Wk] Raglan H; 3 on 22/6 (BHS *et al.*). Ruapuke; 1 on 8/8 & 21/1; Kawhia H; 2 on 14/6 (per ASR). [BP] Rabbit (Motuotau) I; 1 pr, 3 chs on 10/11 (TBST), 2 prs nesting, 4 chs on 1/12 (DW). Kaituna Cut; 1 on 4/7 (L&GB). Maketu E; 1 on 25/10, 17/11 & 28/6 (KWL B,PCML). Between Whale I & Matata; 1 flying on 7/1 (WMH). [G/W] Waihou Bay; 1 on 27/10 (JGH,CFM). Orahia; 1 on 28/6 (GAF). [T] Mokau E; 1 on 1/7 (BAH). Waiongona E; 1 on 9/5 (PJF). Waiwakaiho E; 1 on

15/11; New Plymouth; 3 around inshore Sugarloaves on 26/10, 1 in coastal rockpools on 13/10 (BAH,DGM). Near Oakura; 2 on 22/9 (BAH). Cape Egmont; 1 on 9/1 (DGM). [W] Wellington H: 1 at Lowry Bay on 23/1, 1 at Taranaki St wharf on 7/7 (WAW), 1 at Shelly Bay on 17/3 & 22/4, 1 at Moa Pt on 22/4 (PR).

CATTLE EGRET *Bubulcus ibis*

[FN] Whangaroa GC; 6 incl 3 in breeding plumage on 23/10 (GRP). [N] Punakaitere Rd, Taheke; 2 on 18/4 (M.Tohill per TT). K.McBeth's farm, Wairua Falls; 1 on 7/5 (per BY). McAulay's farm, Waipu; 15 on 20/5, 27 on 17/6 (AVW, JH, MS *et al.*). Simpson Rd, Ruawai; 42 on 22/6 (OSNZ cen). [A] Haranui Rd; 41 on 20/7 (JET), 46 on 22/6 (ACR,OSNZ cen). [SA] Otaua; 1 in full breeding plumage on 22/1 (AMH). Harris Rd, Aka Aka; 135 on 6/7, 120 on 6/10, 61 on 2/11 (DAL,AMH), 62 on 14/6 (PJA *et al.*). Miranda; 1 from 14/7 (PCC) to 17/9, 4 on 22/11 (KW). Piako; 70 on 10/7 (AMH), 56 from 16/7 (KW) to 4/9 (DMS,BMS), 53 on 29/6 (OSNZ cen). [Wk] Clune's farm, Rangiriri; 40+ on 27/5; L Whangape; 33 roosting on old maimai supports on 22/4 (DJR). L Waahi; 7 on 7/4 (PDB *et al.*). L Ngaroto; 17 on 4/5, 41 on 16/7 (PCC). [BP] Kaituna Cut/Maketu E; 3 in breeding plumage on 17/11, 32 among cattle on 28/6 (L&GB). Awaitei; 12 on 8 & 15/6 (JAB). Opotiki; 1 at Kukumoa on 5/5, 4 at Otara on 7/5, 2 on 9/5; Waiotahi E; 1 from 15 to late/6 (WHS). [G/W] Muriwai Lag; 2 on 28/6 (GAF). [T] Waitara; 9 at Mamaku Rd on 20/4, 20 near Manukorihi GC on 10/5 (BAH,WBM). Waiongona E; 3 (usually 5) on 2/2, 4 on 5/4 (PJF). [M] Foxton Rd; 2 on 27/7; Manawatu E; 1 on 27-28/7 (JL&MM). [HB] Otamauri; 1 on 25/8 (BMT), 1 on 13/10 (JGH,CFM,BMT,MT). Fernhill; 3 on 30/10 (TAS). Clive; 11 regular from 29/5 (M&PWT) until 10 on 14/6 (JGH,CFM). Takapau; 10 on 4/7 (M&PWT). [Wr] Te Ore Ore; 2 on 24/10 (MEK). Kahutara; 10 on 18/9, 11 on 18/10 (WRP,BWB).

AUSTRALASIAN BITTERN *Botaurus poiciloptilus*

[FN] Rotokawau Rd; 1 on 27/6 in roadside paddock (JH,PRS). Kohumaru Rd, Mangonui; 1 on 23/11 crossing road by Raupo swamp (AJG). Mairetahi Rd, Kaipara Heads, 1 on 8/1 (CFM). Papakanui, Kaipara (bombing range); 2 on 9/1 (GAP). [SA] Hoods Landing; several booming on 2/11 (DAL,AMH). McKenzie Block, Pokeno; up to 8 on 3/5, usually 1-2 (DAL). Miranda; 1 dead on Back Miranda Rd on 2/2 (KW), 1 crossing road sth of Centre on 18/5 (H.Isles per KW). FoT; 2 on 17/11 & 29/6 (OSNZ cen). [Wk] Karapiro; 1 on open farmland on 11/6 (TBST). [BP] Awaitei Wetlands; 1 flying overhead on 3/5, 1 on 4/5 (RMW). Waiotahi E; 1 on 17/10, 23/10 & 18/11 (WHS). [T] Waipu Lag, Bell Block; 1 in August (WBM,RM). [M] Pukepuke; 1 on 21/6 (IS). [HB] East Clive; 2 on 7/7 (M&PWT).

GLOSSY IBIS *Plegadis falcinellus*

[N] L Rotokawau, Pouto Pen; 1 on 1/6, noted before then by Logan Forrest (AJT, AMH, CES, GNG *et al.*). [SA] Parker Lane, Tuakau; 4 on 28/7 (AMH). [M] Manawatu E; 4 on 14/12; Foxton No.2 L; 4 on 23/2 (JL&MM).

ROYAL SPOONBILL *Platalea regia*

[FN] Parengarenga H; 85 on 28/6 (OSNZ cen). Unahi Rd, Rangaunu H; 120 on 27/8 & 16/6, 30 on 25/10 (GRP), 86 on 29/6 (OSNZ cen). [N] Whangarei H; 31 on 6/10, 2 on 24/11, 9 on 30/3 (GRP), max 46 on 29/6 (OSNZ cen). Waipu RM; 2 on 16/7 (AVW,MS), 4 on 13/9 (GRP). [A] Rat I, Kaipara H; 10 on 22/6 (AMH,OSNZ cen). L Pupuke; 1 flying overhead on 15/5 (TG). [SA] Puketutu I; 31 on 1/7, max 47 on 6/7, 9 on 24/11 (OSNZ cen), 2 on 23/2 (PCC *et al.*), 46 on 8/5, 44 on 15/6 (HRC). [SA] Manukau H; 49 on 22/6 (OSNZ cen). Waiuku E; 10 on 30/9 (J.Meagher per DAL). Kidds, Karaka; 6 on 3/10, 1 on 8/6 (DAL,AMH). Limeworks, Miranda; 3 from 12/7 to 20/9 (KW), 1 on 23/4 (ASR), 2 from 23/5 (KW) to 29/6 (OSNZ cen). [Wk] Raglan H; 3 with Cattle Egrets on 17/8 (C.Morris). Hamilton L; 2 circling overhead on 11/5 (MLDS). Kawhia H; 41 on 25/5 (PCC), 40 on 21/6 (OSNZ cen). [BP] Kaituna Cut/Maketu E; 23 on 4/7, 2 on 17/11 (L&GB), 24 on 29/6 (PCML). Matata Lag; 3 feeding among Canada Geese on 22/4 (RMW). [G/W] Muriwai Lag; 20 on 28/6; Whakaki Lag; 13 on 22/3; Wairoa E; max 22 on 22/6 (GAF). [T] Mokau E; 1 on 8/9, 3 from 15/11 to 16/4, 1 (final) on 26/4; Waitara R; 1 from 16/8 to 14/10, 2 on 13/11, 1 from 11-25/5; Waiwakaiho E; 1 on 10/11; Waikaranga Rocks/Motu-o-tamatea I, off New Plymouth; 4 on 3/11, 5 on 6/11, presumably transient (BAH,DGM). [Wg] Wanganui E; 4-6 from 17/8 to 21/9, 3-10 from 28/3 to 28/6, 19 transient on 13/5 (OTT). [M] Moanaroa B; 6 on 18/3; L Pukepuke; 2 on 7/2 (IS). Manawatu R; max at E 48 on 3/5 (JL&MM), c80 c3km inland on 30/3 (M.Peers). [HB] Ahuriri E; 8 on 23/11 (OSNZ cen), 1 on 26/1 (M&PWT), 44 on 15/3 (KSB), 30 on 21/6 (OSNZ cen). Waitangi E; 1 on 23/11 (OSNZ cen), Porangahau E; 8 on 24/11 (OSNZ cen), 6 on 7/12 (JGH,CFM). [Wr] Greytown; 1 on 18/7 (AMP). L Wairarapa; 5 on 13/12, 30 on 27/1 (WRP,BWB). [W] Kapiti I; 12 ads, 4 nests with 3 eggs each on 30/11 (PR). Waikanae E; 1-2 regular from 9/7 to 26/12, 9 including 2 begging juvs on 12/2, 13 on 30/3, 7 on 13/4 & 18/5 (AJT, GS, MLF). Pauatahanui; 8 on 1/12 (J.Philpott). Hutt E; 1 on 28/11 (WAW).

MUTE SWAN *Cygnus olor*

[HB] Te Pohue L; 3 on 21/3, pr with 3 well-grown cygnets in May (JGH,CFM). Westshore Lag; 2 from 24-26/6 (AFB). Puketapu Swamp; 2 on 14/7 (TAS) & 3/11 (M&PWT), 3 on 14/3 (BMT). Horseshoe L; pr with 1 well-grown ch on 26/4 (OSNZ).

BLACK SWAN *Cygnus atratus*

[FN] Parengarenga H; 213+ on 6-7/7, 369+ on 28/6 (OSNZ cen). [N] Waikaraka Bay, Whangarei H; 1 on 3/10, 3rd for H in 12 years (PA). [SA] Tuakau SP; 91 on 15/7 (AMH). [Wk] L Waahi; 578 on 7/4 (PDB *et al.*). Aotea H; 274 on 28/11; Kawhia H; 382 on 28/11, 250+ on 21/6 (OSNZ cen). [BP] Tuapiro; 123 on 1/12 (JP). Matahui Pt; max 250 on 8/6 (RC). Matapihi; 58 on 1/12 (L&GB). [G/W] Whakaki; 86 at Patangata Lag, 82 at Whakaki Lag on 22/2 (GAF). [M] Foxton No.1 L; max c85 on 25/4 (JL&MM). [HB] Ahuriri E; 148 on 23/11, 485 on 21/6 (OSNZ cen). L Poukawa; c240 on 23/7 (KVT). Horseshoe L; 310 on 26/4 (OSNZ). Porangahau E; 18 on 24/11, 83 on 22/6 (OSNZ cen). [W] Berhampore, Wellington city; 9 flying nth at dusk, ?from Sth I, on 23/2 (AJT).

CANADA GOOSE *Branta canadensis*

[SA] Tuakau SP; 57 on 15/7 (AMH). [Wk] L Waahi; 822 on 7/4 (PDB *et al.*). L Hakanoa; c500 on 8/6 (PCC). [BP] Te Maunga SP; 85 on 2/6 (MS). Kaituna Cut; 13 with 7 chs on 17/11; Little Waihi; 180 on 28/6 (L&GB). Matata; 180 on 28/6 (JAB,RMW). [G/W] Whakaki Lag; max 1313 on 22/2 (GAF). [M] Foxton No.1 L; max 95 on 25/4; Wylie Rd, Foxton; c45 on casual water on 1/4 (JL&MM). [HB] Porangahau E; 4 on 24/11, 165 on 22/6 (OSNZ cen).

PARADISE SHELDUCK *Tadorna variegata*

[SA] Manukau H; 54 on 24/11, 32 on 22/6; FoT; 203 on 29/6 (OSNZ cen). [Wk] L Waahi; 277 on 7/4 (PDB *et al.*). Te Awamutu; 65 on farmland on 20/5 (LWEH). Kawhia H; 88 on 28/11 (OSNZ cen). [VP] Rotokura ER, near Ohakune; 83 on 29/3 (BHS). [G/W] Whakaki Lag; max 611 on 22/2 (GAF). [M] Round Bush, Foxton; 145+ on 27/4; Moutoa Sluice; c135 on 13/7 (JL&MM). [HB] Ahuriri E; 124 on 23/11 (OSNZ cen). L Poukawa; c75 on 23/7 (KVT).

CHESTNUT-BREASTED SHELDUCK *Tadorna tadornoides*

[T] Nowell's L, Hawera; 1 still present on 19/1 (AMD).

BLUE DUCK *Hymenolaimus malacorhynchus*

[G/W] Wairoa R; 1 below town bridge on 29/9 (GAF).

MALLARD *Anas platyrhynchos*

[SA] Manukau H; 1451 on 24/11, 2473 on 22/6; FoT; 542 on 17/11, 1342 on 29/6 (OSNZ cen). [Wk] L Waahi; 1378 on 7/4 (PDB *et al.*). Raglan H; 150 on 22/6 (OSNZ cen). Hamilton L; max 2912 on 11/5 (BAF *et al.*). Cambridge L; 1500 on 15/5 (PCC,BHS). Kawhia H; 17 on 21/6 (OSNZ cen). [BP] Matahui Pt; 400 on 21/7 (PCML). Little Waihi; 660 on 28/6 (L&GB). Matata; c1000 on 15/6 (JAB,RMW). Ohiwa H; max c500 on 28/6 (WMH). [G/W] Whakaki Lag; max c2700 on 22/2 (GAF). [M] Manawatu E; max c1000 on 1/7; Foxton No.1 L; max c850 on 25/4 (JL&MM). [HB] Ahuriri E; 329 on 23/11, 379 on 21/6; Porangahau E; 100 on 24/11, 124 on 22/6 (OSNZ cen).

GREY DUCK *Anas superciliosa*

[SA] Manukau H; 15 on 24/11. (OSNZ cen). [VP] Rotokura ER, near Ohakune; 4 on 29/3 (BHS). [T] Tongaporutu R; 2 on 2/2 (DGM). [M] Foxton No.2 L; 3 on 23/3 (JL&MM). [HB] Horseshoe L; 1 on 26/4 (JGH,CFM).

GREY TEAL *Anas gracilis*

[A] Gamble's Dam, Wellsford; breeding on 30/11 (AFMc). [SA] Tuakau SP; 750+ on 15/7 (AMH). Manukau H; 174 on 24/11, 73 on 22/6. FoT; 200 on 29/6 (OSNZ cen). Stilt Pools, Miranda; 58 on 20/1 (R.Mavor per KW). [Wk] Huntly W; 36 on 17/3; L Hakanoa; 105 on 8/6 (PCC). [BP] Kaituna Cut; 310 on 28/6, largest flock to

date (PCML). Matata; 16 on 28/2 (JAB,RMW). Awaite Wetlands; c40 on newly developed pond on 18/1 (RMW). L Tamerunui, Onepu; max 12 on 21/9 (JAB). [G/W] Whakaki Lag; 480 on 22/2 (GAF). [T] Hawera SP; 5 on 19/1 (AMD). [M] Manawatu E; max c250 on 4/5, 1 leucistic bird on 17/5; Foxton No.1 L; max c80 on 19/1; Foxton B SP; 12 on 25/4 (JL&MM). [HB] Southern marsh, Westshore Lag; c800 on 17/5 (JGH,CFM). [W] Woodlands, Waikanae; pr & 5 chs on garden pond (M.Fleming). Pauatahanui; pr & 1 ch on 13/2 (MLF, R.Cotter).

BROWN TEAL *Anas aucklandica chlorotis*

[A] Tawharanui; 1 pr on 7/2 (MPG). [BP] Matakana I; 1 pr with 5 chs on 17/12 (DW).

NEW ZEALAND SHOVELER *Anas rhynchosotis variegata*

[FN] Waimango Swamp; 45 on 29/6 (OSNZ cen). [SA] Tuakau SP; 750+ on 15/7 (AMH). Manukau H; 27 on 22/6 (OSNZ cen). [Wk] L Hakanoa; 92 on 8/6 (PCC). [BP] Kaituna Cut; 24 on 28/6 (PCML). Te Maunga; 40 on 2/6 (MS). Matata; max c100 on 15/6 (JAB,RMW). [VP] Rotokura ER, near Ohakune; 3 on 29/3 (BHS). [G/W] Whakaki Lag; 80 on 22/2 (GAF). [M] Manawatu E; max c500 on 1/7; Foxton No.1 L; max c80 on 23/3 (JL&MM). [HB] Ahuriri E; 80 on 23/11, 764 on 21/6; Porangahau E; 40 on 24/11, 16 on 22/6 (OSNZ cen).

NEW ZEALAND SCAUP *Aythya australis*

[SA] Tuakau SP; 1 on 15/7 (AMH). [BP] Matata; pr with 5 chs on 17/11 (JAB,RMW). L Tamerunui, Onepu; 20 on 21/9 (JAB). Rangitaiki RM; 6 on 1/12 (JAB,RMW). [VP] Motuoapa, L Taupo; 53 on 15/1 (AJT). [HB] Horseshoe L; c160 on 26/4 (OSNZ). [W] Waikanae Marina; max 142 on 18/5, annual autumn flock is increasing rapidly (AJT).

AUSTRALASIAN HARRIER *Circus approximans*

[T] Motumahunga I; 2 seen, 2 Diving Petrel corpses probably Harrier-eaten, on 28-29/4 (AJT).

NEW ZEALAND FALCON *Falco novaeseelandiae*

[Wk] Ruakura Research Centre; 1 for 4 days in mid April, hunted House Sparrows, harassed by Spur-winged Plovers (P.M. Chubb). Dinsdale, Hamilton; 2, different size & colour, individually chasing doves in June (KBM). Pirongia; 1 chased by NZ Pigeon at Grey Rd end on 4/1 (I&NJD), 1 at Pekaui Rd on 12/6 (TAB). Taharoa; 1 flying over pines behind beach on 14/8 (HJC,CC). Otorohanga Kiwi House; 1 female in area until 11/7 (EF). Pureora; 1 in forest by Baker's Hut working cliff face in mid Aug (ASR,JMR), 2 chasing Bellbird at campsite on 17/11 (SMB). [BP] Waiotahi; 1 juv NZ Pigeon brought in with broken wing after probable falcon attack, euthanased, several such attacks reported (WHS). Kukumoa; 1 female stooping at observer's doves on 20/4 & 23/5 (WHS). [G/W] Wairoa; 1 chased by 2 Australian

Magpies on 11/4 (GAF). [T] Awakino; 1 harassed by Australian Magpies on 27/4 (REL). Okoki, Urenui; 1 on 10/5 (DGM). New Plymouth; 1 on 20/9, 1 chased by 2 Tuis on 3/10, 1 chased by Tuis & Starlings on 10/5 (JCM). Egmont National Park; 1 heard on Puniho Track on 15/1, 1 on Veronica Track on 23/1 (WAP), 1 at Kaiauui Stm on 20/4 (IHD). [M] Halcombe; 1 on 28/5 (IS). Sanson; 1 on 31/5 (S.Tamblyn). [HB] Black Birch Range, Kawekas; 1 on 25/12 (ARG). Twyford; 1 chased by 6 Welcome Swallows on 5/9 (J.Watt). [Wr] Mangatainoka; 1 on 28/5 (ERW). Mauriceville W; 1 on 6/8 (JW). Rangitumau; 1 dead on 4/8 (TCD). Castlepoint; 1 on 6/10 (AR). Greytown; 1 on 6/10 (DS) & 5/5 (BWB). [W] Waikanae township; 1 on 12/2; Maungaraki; 1 on 19/9 & 22/9 (MLF). Karori sanctuary; 1 on 29/5 (RGP). Junction of Orongorongo R & Green Stm; ad & juv in Nov-Feb (F.Wheeler per AM).

CALIFORNIAN QUAIL *Callipepla californica brunnescens*

[W] Near Totara Park; 7 on 6/10 (JW, AM).

BROWN QUAIL *Synoicus ypsilophorus*

[A] Whangateau; 2 on 30/4 (DFB). Tawharanui Regional Park; 2 on 26/11 (MJT).

BANDED RAIL *Rallus philippensis*

[A] Soldier's Bay, Waitemata H; 1 on 1/12 (GAPBEB). Baddeley's B; 1 pr on 7/2 (MPG). [SA] Miranda; 1 at Widgery L from 19/9 to 19/11, then 1 pr with 8 chs on 26/11 (KW), down to 6 chs on 9/12 (ASR) & 2 chs on 25/12, 2 nth of Centre on 7/2 (KW). [Wk] L Ngaroto; 1 on 1/5 (FN). [T] Mokau E; 2 on 20/9, 1 on 15-16/4, first for this locality (BAH).

NORTH ISLAND WEKA *Gallirallus australis greyi*

[N] Mt Manaia; 1 at edge of bush (good description) on 16/4 (PHead per RJP). [BP] Toatoa area; 3 ad, 1 ch on 31/8, 10 on 30/10 (WHS), 1 on 8/12 (KWLB), 7 on 22/3 (WHS).

SPOTLESS CRAKE *Porzana tabuensis*

[N] Mosquito Gully, Pouto Pen; 2 responded to taped call on 30/7 (PA). [Wk] Tiritirimatangi Pen, Kawhia; 1 heard on 25/5 (PCC). [T] Rotokare L, near Eltham; 3 on 22/12 & 21/4 (BAH, WAP). [M] Round Bush, Foxton; 1 on 14/12 & 19/1 (JL&MM).

MARSH CRAKE *Porzana pusilla*

[HB] L Oinga; 3 in June (HR).

CRAKE *Porzana* sp.

[SA] McKenzie Block, Pokeno; several heard calling in new area on 18/5 (DAL).

PUKEKO *Porphyrio porphyrio melanotus*

[SA] Manukau H; 55 on 24/11 & 22/6; FoT; 53 on 17/11, 147 on 29/6 (OSNZ cen). [HB] L Poukawa; c65 on 23/7 (KVT).

AUSTRALIAN COOT *Fulica atra australis*

[Wk] at Forest L, Hamilton; max 6 ads & 5 juvs on 17/11 (ABC), max 50 at Hamilton L on 25/7 & 25/8 (BAF). Cambridge L; 4 on 15/5 (BHS). [BP] Matata; 1 pr with 2 chs, 2nd pr nest building, on 6/10 (RMW), 20 on 17/11 (JAB,RMW). Awatapu Lag, Whakatane; 14 on 22/9 (RMW). Whakatane; 1 ch on 1/5, 1 lost both its legs in possum trap on 5/5 (WBR). [VP] Motuoapa, L Taupo; 16 on 15/1 (AJT). Rotokura ER, near Ohakune; 6 on 29/3 (BHS). [T] Waiwakaiho E; 1 on 15/11; Barrett Lag, New Plymouth; 5 on 8/3; Managamahoe L, near New Plymouth; 2 on 4/11, 1 pr, 2 imms on 18/3 (BAH). [HB] L Tutira; c300 on 15/9 (M&PWT).

SOUTH ISLAND PIED OYSTERCATCHER *Haematopus ostralegus finschi*

[FN] Parengarenga H; 316 on 6/7, 120 on 28/6; Rangaunu H; 179 on 6/7, 200 on 29/6 (OSNZ cen). [N] Whangarei H; 141 on 24/11, 1867 on 30/3, 887 on 22/6; Kaipara H nth; 302 on 24/11; Kaipara H roosts on 22/6: 772 at Battley-Tanoa; 400 at Tinopai; 531 at Pahi-Whakapirau; 1872 at Ruawai; 130 at Kelly's Bay; 720 at Okaro Ck (OSNZ cen). [A] Sth Kaipara H; 2205 on 14/11, 23683 on 22/6 (ACR,GAP,OSNZ cen). Big Sand I, Taporu; 600 on 22/6 (GAP,GNG). Jordan's, Kaipara H; 2470 on 22/6 (SJD,OSNZ cen). Haranui Rd, Kaipara H; 1660 on 22/4; Papakanui Spit; 219 on 22/6 (ACR,JVD,OSNZ cen). Sand I, Mangawhai; 160 on 28/6 (GAP *et al.*). Omaha Spit; 500 on 16/6 (SPC). Orewa B; 300 on 20/4 (GAP). Ihumatao, Manukau H; 1021 on 21/4 (OSNZ cen). Auckland Airport; 2800 on 21/6 (ACR,HRC,OSNZ cen). [SA] Manukau H; 4846 on 24/11, 24759 on 22/6; FoT; 5773 on 17/11, 12015 on 29/6 (OSNZ cen). Matarangi Spit; 560 on 26/1, 641 on 30/1 (BAW), 800 on 20/4 (MBM). [WK] Raglan; 408 on 21/6; Aotea; 550 on 21/6; Kawhia; 735 on 28/11, 1968 on 21/6 (OSNZ cen). Albatross Pt; 96 in 4 flocks of 11-34, flying strongly nth overland (migrating?) on 29/12 (ASR,JMR). Taharoa; 159 in 9 flocks of 3-85 flying northwards on 8/1, largest flock c60m above sandhills, others along tideline (HJC,CC). [BP] Athenree; 15 on 1/12; Bowentown Shellbanks; 305 on 1/12, c1000 on 8/6 (BC). Matahui Pt; c700 on 21/7 (PCML), 6 on 1/12, 711 on 8/6; Omokoroa GC; 70 on 1/12, 120 on 8/6 (RC). Sulphur Pt; 52 on 1/12 (PCML), 200 on 8/2 (MS), 131 on 8/6 (GH). Matapihi; 14 on 8/6 (L&GB). Te Maunga; 110 on 2/6 (MS). Maketu E; 40 on 17/11, 120 on 9/2 (PCML), 156 on 28/6 (JD,JS). Little Waihi; 17 on 17/11 (PCML), 62 on 28/6 (L&GB). Ohiwa H; 350 on 4/8, c150 on 15/10, 14/11 & 13/12, 620 on 10/2, c350 on 10/5 (WMH,WHS). [G/W] Muriwai Lag; 32 on 28/6 (GAF). [M] Manawatu E; max c75 on 18/1 (JL&MM).

VARIABLE OYSTERCATCHER *Haematopus unicolor*

[FN] Parengarenga H; 49 on 6/7, 24 on 30/11, 78 on 28/6; Houhora H; 13 on 30/11, 42 on 29/6 (OSNZ cen). Walker I, Rangaunu H; 13 prs on 17/11 (AWB,GRP). Rangaunu H; 75 on 6/7, 34 on 30/11, 173 on 29/6; Waimango Swamp; 20 on 29/6

(OSNZ cen). [N] Limestone I; 1 pr in Dec, appeared to be nest building (GNB). Whangarei H; 257 on 30/3, 399 on 24/11, 178 on 22/6; Kaipara H on 24/11: 66 at Batley-Tanoa; 67 at Ruawai (OSNZ cen). [A] Sand I, Mangawhai; 20 on 13/3 (MRMc,AFMc), 61 on 28/6 (GAP). Pakiri B; 11 on 1/6 (ACR). Karekare; 8 on 1/5 (ACR). [SA] Manukau H; 13 on 22/6 (OSNZ cen). Port Waikato; 30 on 22/1, 76 on 15/6 (AMH). Clifton B, Whitford; 17 on 8/7 (BRK). FoT; 35 on 17/11, 52 on 29/6 (OSNZ cen). Matarangi; 77 on 30/1 (BAW), 140 on 20/4 (MBM). Taputapuatea, Whitianga; 60 gathered on mown area on 11/3 (MBM). Tairua; 36 on 2/2; Opoutere; 69 on 8/2 (BAW). [WK] Kawhia B; 4 prs on 15/10 (PCC). Taharoa; max 7 on 21/12, min 2 on 14/10 & 22/11 (per ASR). [BP] Athenree; 17 on 1/12; Bowentown Shellbanks; 6 on 1/12, 24 on 8/6 (BC). Matakana I; 48 prs & 2 single ads on 2/12 (DW). Panepane Pt, Matakana I; 28 on 8/6 (L&GB). Sulphur Pt; 33 on 1/12 (PCML), 6 on 8/6 (GH). Maketu E; 32 on 17/11 (PCML), 48 on 28/6 (JDJS). Little Waihi; 41 on 17/11 (PCML), 23 on 28/6 (L&GB). Rangitaiki RM; 14 on 1/12, 24 on 15/6 (JAB,RMW). Ohiwa H; 120 on spit on 4/8, 70 on 30/9, 14/11, 13/12 (& 1 ch) & 10/2, c200 on 10/5 (WMH,WHS). Waiaua E; 12 on 18/11 (WHS). [G/W] Te Araroa; 13 on 27/10; Mahia; 43 on 28/6 (GAF). [T] Awakino R; 2 on 19/9; Mokau R; 2 usually present; Mohakatino R; 4 on 19/9; Tongaporutu R; 2 on 8/9; Waitara R; 3 on 5/9 (BAH). Waiongana Stm; usually 2, 4 on 5/4 (PJF). [M] Manawatu E; max 7 on 15/9 (JL&MM).

AUSTRALASIAN PIED STILT *Himantopus himantopus leucocephalus*

[FN] Parengarenga H; 3404 on 6/7, 153 on 30/11, 1537 on 28/6; Rangaunu H; 740 on 6/7, 38 on 30/11, 289 on 29/6 (OSNZ cen). [N] Whangarei H; 839 on 30/11, 229 on 24/11; Kaipara H roosts on 24/11: 147 at Ngamotu; 58 at Batley-Tanoa; 250 at Ruawai; Kaipara H on 22/6: 71 at Borcks; 300 at Ngamotu; 1111 at Batley-Tanoa; 549 at Pahi-Whakapirau; 552 at Ruawai (OSNZ). [A] Sth Kaipara H; 3643 on 14/11, 173 on 22/6 (ACR,GAP,OSNZ cen). Walker I, Kaipara H; 300 on 23/3 (MRMc,AFMc). Waikiri Ck, Taporu; 79 on 23/4 (GAP). Hedley's, Kaipara H; 250 on 6/6 (ACR,FS). Mairetahi; 250 on 22/6 (ACR,JVD,OSNZ cen). Jordan's, Kaipara H; 525 on 22/6 (SJD,OSNZ cen). Haranui Rd, Kaipara H; 250 on 22/6 (ACR,JVD,OSNZ cen). Mangere SP; 500 on 21/6; Auckland Airport; 110 on 21/6 (ACR,HRC,OSNZ cen). [SA] Manukau H; 956 on 24/11, 4506 on 22/6 (OSNZ cen). Clifton B, Whitford; 58 on 18/1 (ECW). FoT; 841 on 17/11, 5010 on 29/6 (OSNZ cen). Rangipo, Miranda; 270 on 26/6 (BAW). Taramaire, Miranda; 500+ on 26/6 (BHS *et al.*). [WK] Te Awamutu; 81 on farmland on 20/5 (LWEH). Kawhia; 60+ on 28/11, c110 on 21/6 (OSNZ cen). [BP] Matahui; 35 on 21/7 (PCML), 115 on 8/6 (RC,JMac). Te Maunga; 50 on 2/6 (MS). Kaituna Cut; 110 on 9/2, 100 on 28/6 (PCML). Maketu E; 60 on 28/6 (JDJS). Little Waihi; 60 on 17/11, 200 on 23/2 (PCML), 36 on 28/6 (L&GB). Tern I, Ohiwa H; 63 on 25/6 (WMH). [G/W] Korito Lag; 342 on 20/6 (GAF). [T] Tongaporutu E; 18 on 3/1; Cowley L, Waitara; 18 on 18/1 (DGM). Waiongana E; 20 on 5/4 (PJF). [M] Manawatu E; max 225 on 22/6 (JL&MM). [HB] Ahuriri E; 358 on 23/11, 592 on 21/6 (OSNZ cen). L Poukawa; c150 on 23/7 (KVT). Porangahau; 48 on 24/11, 185 on 22/6 (OSNZ cen).

BLACK STILT *Himantopus novaezelandiae*

[A] Sth Kaipara H; 4 on 14/11 (ACR,GAP,OSNZ cen). Hedley's, Kaipara H; 2 on 9/5 (GAP,CES), 3 + several hybrids on 6/6 (ACR,FS). Mangere SP; 1 on 21/6 (ACR,HRC,OSNZ cen). [SA] Manukau H; 4 "smudgies" on 22/6; Thames; 1 "smudgy" on 17/11 (OSNZ cen). [WK] Kawhia; 2 node E, 5 node H (2 c/b), 2 node I, 2 node J on 21/6 (OSNZ cen). [BP] Matahui Pt; 2 on 8/6 (J.Mac). [M] Manawatu E; 1 head node H, body node E/F on 21-22/6 (JL&MM).

NEW ZEALAND DOTTEREL *Charadrius obscurus*

[FN] Parengarenga H; 17 on 28/6; Houhora H; 42 on 6/7; Rangaunu H; 60 on 6/7, 22 on 30/11 (OSNZ cen). Walker I, Rangaunu H; 9 prs on 17/11 (AWB,GRP). [N] Limestone I; 3 prs seen on southern sandspit in December showing breeding behaviour - the island has been poisoned for rats (GNB). Whangarei H; 18 on 24/11, 78 on 30/3, 72 on 22/6; Okaro Ck; 25 on 22/6 (OSNZ cen). [A] Sth Kaipara H; 27 on 14/11, 28 on 22/6 (ACR,GAP,OSNZ cen). Walker I, Kaipara H; 30 on 23/3 (MRMc,AFMc). Waikiri Ck, Kaipara H; 18 on 23/4 (GAP). Sand I, Mangawhai; max of 152 on 20/2 (CIW,GRP). Te Arai Canal; 12 on 5/10; Weiti R; 16 on 15/6 (GAP). Karekare; 3 on 14/6 (ACR). Auckland Airport; 11 on 21/6 (ACR,HRC,OSNZ cen). [SA] Manukau H; 17 on 24/11, 27 on 22/6 (OSNZ cen). Kidds, Karaka; 16 on 1/4 (DAL,AMH). Clifton B, Whitford; 10 on 18/1 (ECW), 14 on 12/6 (ECW,FF). Sand I, Port Waikato; 11 on 2/11 (DAL,AMH). Mataitai; 36 on 14/3 (AMH). FoT; 42 on 29/6 (OSNZ cen). Rangipo, Miranda; 23 on 8/3 (BAW), max 32 on 13/5 (D.Game,DOC). Matarangi; 19 on 13/7 (MBM), 56 on 31/1 (BAW), 63 on 20/4 (MBM). Colville; 17 on 27/1; Pauanui; 12 on 2/2; Opoutere; 27 on 2/2; Whangamata; 13 on 2/2; Mataora; 8 ads & 2 nearly fledged chs on 5/2 (BAW). [WK] Ruapuke; 2 on 18/10 & 21/11 (per ASR). Nth B, Raglan; 5 on 24/3 (PCC,TAK). Aotea; 4 on 21/6; Kawhia B; flock of 12 on 24/3 (OSNZ cen). Taharoa; 1 on 14/10 & 22/11 (per ASR). [BP] Matakana I; 10 NW end on 8/6 (BC), 22 prs on 2/12 (DW). Panepane Pt, Matakana I; 64 on 14/3 (CL), 18 on 8/6 (L&GB). Sulphur Pt; 3 prs & 1 full-grown ch on 1/12 (PCML), 12 on 14/3 (KWLb). Maketu; 5 prs, 2 small chs & 1 fledgling on 2/12 (PCML), 15 on 14/3 (KO). Herepuru-Pikowai; 11 ads & 1 ch on 17/11, 2 on 15/6 (JAB,RMW). Ohiwa; 14 ads & 3 chs, including 1 pr on Tern I on 13/12, 62 on 16/3 (WMH,WHS). Waiotahi; 2 prs fledged 2 chs on 31/12; Waioeka; 3 prs fledged 4 chs on 31/12; Waiaua; 5 prs & 9 chs on 18/11, 6 chs fledged (WHS). [G/W] Te Araroa; 1 nest & 2 others washed out on 26/10, both later renested on 16/11 (GAF). Nuhiti to Portland I; 23, including 8 prs nesting on 26/10 (GAF,JGH,CFM). [T] Pungaereere Stm; 2 on 21/11 (BAH). [M] Manawatu E; 1 ad on 14/9 (JL&MM). [HB] Porangahau E; 1 on 7/12 (JGH,CFM). [W] Waikanae E; 1 unbanded on 28/10-3/11 (J.Luke) & 30/11 (AJT).

BANDED DOTTEREL *Charadrius bicinctus bicinctus*

[FN] Parengarenga H; 430 on 6/7 (OSNZ cen). [N] Whangarei H; 371 on 22/6 (OSNZ cen). [A] Sth Kaipara H; 613 on 22/6 (ACR,GAP,OSNZ cen). Waikiri Ck, Kaipara H; 90 on 23/4 (GAP). Mairerahi; 150 on 22/6 (ACR,JVD,OSNZ cen). Jordan's, Kaipara H; 160 on 22/6 (SJD,OSNZ cen). Sand I, Mangawhai; 29 on 28/6

(GAP). Omaha Spit; 108 on 17/5 (SPC). Shoal Bay, Waitemata H; 15-20 from 17/5 to 29/6 (DAP). [SA] Manukau H; 448 on 22/6 (OSNZ cen). Kidds, Karaka; max c250 on 23/2 (PCC *et al.*). Clifton B, Whitford; 34 on 18/1 (ECW). Sunset B, Port Waikato; 20 on 24/8; Mataitai; 50+ on 14/3 (AMH). Rangipo, Miranda; 29 on 1/1 (BHS,BAW). Access Bay, Miranda; max 46 on 15/10 (PB). Matarangi; max 156 on 13/7 (MBM). [WK] Kawhia; flock of c350 on 24/3 (DJR) & 21/6 (OSNZ cen). Taharoa; max 30 on 23/1 (per ASR). [BP] Tuapiro; 40 on 8/6 (BC). Sulphur Pt; 18 on 17/12 (GH), 200 on 8/2 (MS). Mt Maunganui; 2 prs nesting in industrial area on 1/12 (L&GB). Tauranga Airport; 340 on 7/6 (L&GB). Maketu; 20 on 9/2 (PCML). Little Waihi; 66 on 28/6 (L&GB). Ohiwa H; 30 on 5/1 increasing to 320 on 10/5 (WMH,WHS). [G/W] Oraka; 21 on 28/3 (GAF). [T] Waiongana E; 58 on 25/5 (PJF). [Wg] Whanganui E; 20 on 18/5 (OCT). [M] Manawatu E; none on 1/9-29/11, max 151 on 20/6 (JL&MM,IS). [HB] Ahuriri E; 56 on 2/2 (MT,PWT). Porangahau E; 23 on 24/11, 120 on 21/6 (OSNZ cen). [Wr] Greytown; 1+ nesting in market garden (D.Wong,GW). Riversdale; 12 on 12/1 (ERW). Onoke Spit; regular (CS). [W] Lyall Bay; 1 on 1/12 (WAW).

BLACK-FRONTED DOTTEREL *Charadrius melanops*

[FN] Rangaunu H; 9 on 6/7 (OSNZ cen). [BP] Te Maunga SP; 1 on 2/6 (MS). Kaituna Cut; 4 on 28/6 (PCML). [Wg] Turakina B; 6 on 30/1 (IS). [HB] Aropaoanui; 4 on 26/2 (KVT). Puketapu Swamp; 18 on 14/7 (TAS). Maraetotara RM; 16 on 15/6 (BMT). [Wr] L Ferry; 2 on 18/9 (WRP,BWB). Awhea R, Tukurumuri; 5 on 23/11 (CS).

LARGE SAND DOTTEREL *Charadrius leschenaultii*

[A] Waikiri Ck, Kaipara H; 1 on 12/3 (GRP). Taporā; 2 on 21/1 (OSNZ cen), 1 on 23/3 (TFB *et al.*) & 26/3 (LH,AVW). [SA] Kidds, Karaka; 1 on 24/11 (DJA), 15/12 (PH *et al.*) & 9/2 (AMH,DAL).

MONGOLIAN DOTTEREL *Charadrius mongolus*

[BP] Ohiwa Spit; 1 on 3/2 (RMW), 10/2 & 14/2 (WMH,WHS).

SHORE PLOVER *Thinornis novaeseelandiae*

[A] Orewa B; 1 on 6/9 & 20/4; Weiti R; 1 on 15/6 (GAP). [SA] Big Bay, Manukau Heads; 1 c/b present during Feb (C.McKerrow per GAP). Onemana; 1 c/b on 19/12 (BAW).

WRYBILL *Anarhynchus frontalis*

[FN] Parengarenga H; 48 on 6/7, 271 on 28/6; Rangaunu H; 7 on 6/7, 6 on 29/6 (OSNZ cen). [N] Whangarei H; 94 on 30/3, 56 on 22/6 (OSNZ cen). [A] Sth Kaipara H; 6 on 14/11, 128 on 22/6 (ACR,GAP,OSNZ cen). Waikiri Ck, Kaipara H; 20 on 23/4 (GAP). Jordan's, Kaipara H; 23367 on 22/6 (SJD,OSNZ cen). Papakanui Spit; 10 on 9/5 (GAP,CES). Shoal Bay, Waitemata H; 68 on 2/6 (DAP). Whatipu; 1 on 29/12 rarely seen on the west coast (ACR). Mangere SP; 110 on 21/6; Puketutu I; 200 on 5/7 (HRC). Otahuhu; 150 flying towards Tamaki Est on 29/4 (AMH). Auck-

land Airport; 100 on 21/6 (ACR,HRC,OSNZ cen). [SA] Manukau H; 1659 on 22/6 (OSNZ cen). Kidds, Karaka; min 4 on 24/11 (DJA), max 521 on 9/2 (DAL). Kawakawa Bay; 32 on 9/5 (NCP). FoT; 2790 on 29/6 (OSNZ cen). Rangipo, Miranda; min 25 on 3/1 (BHS,ASR,JMR), 2100 on 26/6 (BHS *et al.*). Access Bay, Miranda; 235 on 8/9 (KW). Colville; 1 on 27/1; Matarangi; 1 on 30/1 (BAW). [BP] Sulphur Pt; 60 on 8/2 (MS). Tauranga Airport; 8 among Banded Dotterels on 8/6 (L&GB). Te Maunga SP; 41 on 2/6 (MS). [G/W] Muriwai Lag; 31 on 28/6 (GAF). [M] Manawatu E; max 36 on 20/6 (IS).

PACIFIC GOLDEN PLOVER *Pluvialis fulva*

[N] Whangarei H; 44 on 30/3 (OSNZ cen). [A] Big Sand I, sth Kaipara H; 15 on 14/11 (ACR,GAP,OSNZ cen). Wiroa I; 1 on 13/11 (AMH). [SA] Kidds, Karaka; 2 on 30/9, max 15 on 29/3 (AMH). Kirks, Karaka; 17 on 24/11 (OSNZ cen). Umupuia, Clevedon; 1 on 3/11 (AMH). Mataitai; 5 on 8/12 (DJA) & 14/3 (AMH). Matarangi; 15 roosting on field on 26/1 & 29/1 (BAW). [BP] Kaituna Cut; 20 on 9/2 (PCML). Maketu; 15 on 25/10 (KWLB). Ohiwa H; 7 from 14/11 to 10/2, 4 on 11/3 (WMH,WHS). Oraka; 5 on 25/10; Wairoa; 4 on 12/10, 1 on 28/6 (GAF). [M] Manawatu E; 2 on 29/9 increasing to max 15 on 14/12-23/3, last record 1 on 6/4 (JL&MM,IS). [HB] Ahuriri E; 1 on 15/9, 10 on 27/12 (JGH,CFM). Correction to CSN 1995/96: Porangahau E; max 19 on 3/12, should have been Ahuriri E (JGH,CFM).

AMERICAN GOLDEN PLOVER *Pluvialis dominica*

[SA] Kidds, Karaka; 1 possible, with Golden Plovers on 30/9 (AMH) & 13/10 (DAL).

GREY PLOVER *Pluvialis squatarola*

[SA] Kidds, Karaka; 1 on 15/12 (AMH,DAL). Kirks, Karaka; 1 on 24/11 (OSNZ cen).

SPUR-WINGED PLOVER *Vanellus miles novaehollandiae*

[FN] Parengarenga H; 52 on 6/7, 90+ on 28/6 (OSNZ cen). [N] Whangarei H; 39 on 30/3, 103+ on 22/6 (OSNZ cen). [A] Sth Kaipara H; 122 on 14/11, 298 on 22/6 (ACR,GAP,OSNZ cen). Jordan's, Kaipara H; 71 on 22/6 (SJD,OSNZ cen). Haranui Rd, Kaipara H; 64 on 22/6 (ACR,JVD,OSNZ cen). Mangawhai E; flock of 67 on 26/11 (GRP). Mangere SP; 1 pr with chs on 31/7 (RJF). [SA] Manukau H; 335 on 22/6; FoT; 192 on 29/6 (OSNZ cen). Otama; 19 on 25/11 (BAW). [WK] Te Awamutu; 57 on farmland on 20/5 (LWEH). Taharoa; max 27 on 8/1 (have become much more common on all Waikato west coast beaches in past 5 yrs) (per ASR). [BP] Tauranga Airport; 22 on 1/12 (L&GB). Kaituna Cut; 130 on 28/6 (L&GB,PCML). Rangitaiki RM; 30 on 15/6 (JAB,RMW). Waiau E; 33 on 18/11 (WHS). [G/W] Muriwai Lag; 76 on 28/6; Korito Lag; 343 on 28/6 (GAF). [M] Manawatu E; present all year, max c120 on 21/6 (JL&MM). [HB] Ahuriri E; 211 on 21/6 (OSNZ cen). [Wr] Waiohine R; 100+ on 15/1 (BWB).

TURNSTONE *Arenaria interpres*

[FN] Parengarenga H; 7 on 28/6; Houhora H; 400 on 30/11; Rangaunu H; 550 on 1/12, 5 on 29/6 (OSNZ cen). [N] Whangarei H; 16 on 24/11, 17 on 30/3 (OSNZ cen). [A] Sth Kaipara H; 494 on 14/11, 11 on 22/6 (ACR,GAP,OSNZ cen). Waikiri Ck, Kaipara H; 11 on 23/4 (GAP), 112 on 14/11; Big Sand I, Tāpora; 290 on 14/11; Jordan's, Kaipara H; 39 on 14/11 (GAP,OSNZ cen). [SA] Manukau H; 250 on 24/11, 44 on 22/6 (OSNZ cen). Kidds, Karaka; max 267 on 9/2 (AMH,DAL), min 20 on 8/6 (DAL *et al.*). Miranda; min 4 at Access Bay on 17/9 (KW), max 94 at Rangipo on 1/1 (BHS,ASR,JMR). [BP] Bowentown Shellbanks; 70 on 1/12; Matakana I, 9 at north west end on 8/6 (BC). Panepane Pt, Matakana I; 200 on 14/3 (CL). Kaituna Cut; 18 on 23/2; Maketu; 10 on 9/2 (PCML). [G/W] Muriwai Lag; 1 on 27/10 (JGH,CFM). [M] Manawatu E; max of 4 on 10/11 (IS). [HB] East Clive; 4 on 23/11 (OSNZ cen). Porangahau; 1 on 7/12 (JGH,CFM).

LESSER KNOT *Calidris canutus canutus*

[FN] Parengarenga H; 2094+ on 30/11, 79 on 28/6; Rangaunu H; 70 on 6/7, 5000 on 1/12; Houhora H; 1000 on 1/12 (OSNZ cen). [N] Whangarei H; 2255 on 24/11, 21 on 30/3; Batley-Tanoa; 10 on 24/11 (OSNZ cen). [A] Sth Kaipara H; 10770 on 14/11, 2 on 22/6 (ACR,GAP,OSNZ cen). Waikiri Ck, Kaipara H; 1040 on 14/11 (GAP,OSNZ cen). Big Sand I, Tāpora; 4000 on 29/9 (GAP,GNG); 2800 on 14/11 (GAP,OSNZ cen). Walker I, Kaipara H; 1500 on 23/3 (MRMc,AFMc). Jordan's, Kaipara H; 39 on 14/11 (ACR,GAP,OSNZ cen). Mangere SP; 60 newly arrived on 9/9 (HRC). [SA] Manukau H; 15087 on 24/11, 4868 on 22/6 (OSNZ cen). Kidds, Karaka; 6000 on 28/10 (AMH,DAL). FoT; 5260 on 17/11, 240 on 29/6 (OSNZ cen). Limeworks, Miranda; 235 on 12/7 (KW). [BP] Matahui Pt; c10 on 1/12 (RC). Kaituna Cut; 30 on 9/2; Maketu E; 140 on 9/2 (PCML). [T] Waitara E; 2 on 24/10 (BAH). [M] Manawatu E; present 14/9-23/3, max 290+ on 9/1-12/2 (JL&MM,IS). [HB] Ahuriri E; 10 on 15/9, 6 on 19/1 (JGH,CFM). Porangahau; 15 on 24/11 (OSNZ cen).

GREAT KNOT *Calidris tenuirostris*

[FN] Walker I, Rangaunu H; 1 on 1/12 (GRPLS,MD). [SA] Kidds, Karaka; 2 on 8/6 (DAL *et al.*). [M] Manawatu E; 1 on 6-23/2 (IS,JL&MM).

CURLEW SANDPIPER *Calidris ferruginea*

[A] Mangawhai E; 1 on 14-26/11 (GRP). [SA] Manukau H; 1 on 22/6 (OSNZ cen). Kidds, Karaka; 8 on 30/9 (AMH), 15 on 13/10 (DAL), max 23 on 23/2 (PCC *et al.*), still 4 on 17/5 (PJA *et al.*). Stilt Pools, Miranda; 2 on 15/9 (KW), max 7 on 3/1 (ASR,JMR), last record 1 on 14/1 (DMS). [M] Manawatu E; 1 ad on 10/11 (IS).

SHARP-TAILED SANDPIPER *Calidris acuminata*

[SA] Kidds, Karaka; 1 on 30/9 (AMH), 5 on 3-13/10 (DAL), 3 on 16/11 & 13/3 (AMH), 1 on 1/4 (DAL,AMH). Access Bay, Miranda; 2 on 20/9 (KW), max 7 on 17/11 (OSNZ cen), 4 on 12/2 (A.Rotheral per KW). [WK] Kawhia; 2 on 28/11 (OSNZ cen).

[G/W] Oraka; 1 on 25/10 (GAF). [M] Manawatu E; 1 on 28/9, 3 on 27/10-1/12, 2 on 9/1-22/2, 3 on 7-9/3, 2 on 16/3, 1 on 1/4 (IS,JL&MM). [HB] Westshore Lag; 1 on 23/11 (OSNZ cen).

PECTORAL SANDPIPER *Calidris melanotos*

[SA] Kidds, Karaka; 1 on 23/2 (PCC *et al.*). Stilt Pools, Miranda; 1 on 12/12 (BHS), max 3 on 28/3 (KW). [WK] Taharoa; 1 on 21/12 (PCC,ASR,JMR). [M] Manawatu E; 1 on 30/11 (JL&MM), 2 on 6/2 & 12/2 (IS). Foxton No.1 L; 5-6 on 19/1 & 26/1, 9 on 23/2, 8 on 1/3, 5-6 on 23/3 (IS,JL&MM).

RED-NECKED STINT *Calidris ruficollis*

[FN] Parengarenga H; 12 on 30/11 (OSNZ cen). [N] Whangarei H; 3 on 30/3 (OSNZ cen). Waipu E; 3 on 28/3 (GRP) & 30/3 (OSNZ cen). [A] Mangawhai E; 1 on 1-26/11 (GRP). Sth Kaipara H; 6 on 14/11, 1 on 22/6 (ACR,GAP,OSNZ cen). Big Sand I, Taporā; 3 on 3/5 (SJD), 15 on 18/10 (ACR,GAP,CM). [SA] Manukau H; 8 on 22/6 (OSNZ cen). Kidds, Karaka; 5 on 30/9 (AMH), 6 on 3/10 (DAL,AMH), max 20 on 23/2 (PCC *et al.*), still 3 on 17/5 (PJA *et al.*). Access Bay, Miranda; 1 on 3/10, max 10 on 22/11, Limeworks; Miranda; 2 on 28/3 (KW). [WK] Kawhia; 1 on 28/11 (OSNZ cen). [M] Manawatu E; 2 on 25/10, 3 on 27/10-10/11, 2 on 16-17/11, 1 on 22/2-23/3 (JL&MM,IS).

EASTERN CURLEW *Numenius madagascariensis*

[FN] Rangaunu H; 1 on 30/11 (OSNZ cen). [A] Sth Kaipara H; 4 on 14/11, 2 on 22/6 (ACR,GAP,OSNZ cen). Big Sand I, Taporā; 4 on 29/9 (GAP,GCG). [SA] Kidds, Karaka; 4 on 30/9 (AMH), max 12 on 5/1 (DAL), 1 on 9/2 (DAL,AMH). FoT; 13 on 17/11 (OSNZ cen). Kaiaua; max 5 on 9/11 (ASR,JMR), still 1 on 26/6 (BHS *et al.*). Access Bay, Miranda; 1 on 4/8 (DJA), max 7 from 28/12 (DMS) to 22/1 (R.Mavor per KW). Matarangi; 1 on 31/1 (BAW). [BP] Maketu; 1 on 17/11, 9/2 & 23/2 (PCML). [HB] Porangahau; 1 on 7/12 (JGH, CFM).

ASIATIC WHIMBREL *Numenius phaeopus variegatus*

[FN] Parengarenga H; 32 on 30/11, 12 on 28/6 (OSNZ cen). [N] Whangarei H; 30 on 30/3, 4 on 22/6 (OSNZ cen). [A] Sth Kaipara H; 13 on 14/11 (ACR,GAP,OSNZ cen). Waikiri Ck, Kaipara H; 11 on 27/2 (LH,GRP), 1 on 23/4 (GAP). Big Sand I, Taporā; 13 on 29/9 (GAP,GNG). [SA] Manukau H; 1 on 22/6 (OSNZ cen). Kidds, Karaka; 6 on 7/10 (AMH), 1 on 24/11 (OSNZ cen), 2 on 8/6 (DAL *et al.*). [WK] Kawhia; 10 on 28/11, 1 on 21/6 (OSNZ cen). [G/W] Oraka; 2 on 25/10 (GAF).

AMERICAN WHIMBREL *Numenius phaeopus budsonicus*

[A] Mangere SP; 1 on 15/9 (HRC). [SA] Kidds, Karaka; 1 on 13/10 (DAL).

WHIMBREL *Numenius phaeopus*

[SA] Kirks, Karaka; 1 on 24/11 (OSNZ cen). Access Bay, Miranda; 1 on 17/9 (KW) & 15/12 (BHS). Thames; 3 on 17/11 (OSNZ cen). [BP] Kaituna Cut; 8 on 17/11 (L&GB), 10 on 9/2; Maketu; 1 on 28/6 (PCML). [HB] Ahuriri E; 1 on 15/9 (JGH,CFM).

LITTLE WHIMBREL *Numenius minutus*

[A] Browns I; 1 on 17/10 (ESK).

EASTERN BAR-TAILED GODWIT *Limosa lapponica baueri*

[FN] Parengarenga H; 36 on 6/7, 4586+ on 30/11, 698 on 28/6; Houhora H; 950 on 30/11; Rangaunu H; 263 on 6/7, 5000 on 30/11, 500 on 29/6 (OSNZ cen). [N] Whangarei H; 3257 on 24/11; 741 on 30/3, 431 on 22/6; Batley-Tanoa; 650 on 24/11. Okaro Ck; 400 on 24/11; 130 on 22/6 (OSNZ cen). [A] Sth Kaipara H; 14441 on 14/11, 2359 on 22/6 (ACR,GAP,OSNZ cen). Waikiri Ck, Kaipara H; 120 on 23/4 (GAP). Big Sand I, Tapora; 3000 on 29/9 (GAP,GNG). Tauhoa; 1000 on 26/11 (ACR,OSNZ cen). Jordan's, Kaipara H; 310 on 22/6 (SJD,OSNZ cen). Papakanui Spit; 200 on 9/5 (GAP,CES). Mairetahi; 1390 on 22/6 (ACR,JVD,OSNZ cen). Mangere SP; 40 newly arrived on 9/9 (HRC), 250 on 21/6 (SJD,OSNZ cen). [SA] Manukau H; 18590 on 24/11, 1631 on 22/6 (OSNZ cen). Kidds, Karaka; 6000 on 28/10 (DAL,AMH). Conifer Grove, Pahurehure Inlet; 576 on 22/2 (ECW). Clifton B, Whitford; 54 on 12/6 (ECW,FF). FoT; 10810 on 17/11, 813 on 29/6 (OSNZ cen). Miranda; up to 600 seen departing on 23/3 (KW,ASR,JMR). Matarangi; c2000 on 9/2, min 72 on 20/4 (MBM). [WK] Nth B, Raglan; c750 on 24/3 (PCC,TAK). Aotea; 1950 on 28/11; Kawhia; 2094 on 28/11, c267 on 21/6 (OSNZ cen). [BP] Bowentown Shellbanks; 80 on 8/6 (BC). Tuapiro; 1001 on 1/12 (JP). Matahui Pt; 520 on 21/7 (PCML), 1400 on 1/12, 270 on 8/6; Omokoroa GC; 600 on 1/12 (RC). Sulphur Pt; 1200 on 1/12 (GH,PCML). Te Maunga; 100 on 2/6 (MS). Maketu; 1000 on 9/2 & 23/2 (PCML), 2 on 28/6 (JD). Little Waihi; 450 on 17/11 (PCML), 3 on 28/6 (L&GB). Ohiwa H; c250 on 21/6/96, c6000 on 10/2, 350 on 25/6 (WMH). [G/W] Muriwai Lag; c200 on 26/10 (JGH,CFM). Korito Lag; max 115 on 22/2 (GAF). [T] Tongaporutu E; 1 on 3/1 (DGM). Waitara E; 5 on 13/11 (BAH). [M] Manawatu E; max 560 on 27/10, min 39 on 22/6 (IS,JL&MM). [HB] Ahuriri E; 30 on 15/9 (JGH,CFM), max c280 on 12/1 (MT,PWT), max winter 57 on 21/6; Porangahau; 171 on 24/11, 69 on 22/6 (OSNZ cen). [Wr] Onoke Spit; 15 on 12/1 (CS). [W] Korokoro Stm mouth; 1 on 13/10 (AM, JW). Petone B; 4 on 23/10-30/11 (A.Cotter).

ASIATIC BLACK-TAILED GODWIT *Limosa limosa melanuroides*

[SA] Mangere SP; 2 on 15/9 (HRC). Stilt Pools, Miranda; 1 on 31/3, 2 on 12/4 (DJA,PJA).

HUDSONIAN GODWIT *Limosa haemastica*

[SA] Access Bay, Miranda; 1 on 27/2 (IS), 1 on 25/3 (D.Hellier per KW).

BLACK-TAILED GODWIT *Limosa* sp.

[SA] Stilt Pools, Miranda; 1 on 10/1 (CFM,JGH). Access Bay, Miranda; 2 nth of hide on 11/2 (A.Wilson per KW).

SIBERIAN TATTLER *Tringa brevipes*

[FN] Parengarenga H; 1 on 30/11 (OSNZ cen). [SA] Matarangi; 1 on 25/11, 2 roosting among godwits on 26/1 and 29/1 (BAW). [M] Manawatu E; 1 on 5/10-28/3 (IS,JL&MM).

TATTLER *Tringa* sp.

[FN] Rangaunu H; 1 on 6/7 (OSNZ cen).

GREENSHANK *Tringa nebularia*

[SA] Kidds, Karaka; 1 on 17/5 (PJA *et al.*), 1 heard on 25/5 (DAL,AMH).

MARSH SANDPIPER *Tringa stagnatilis*

[FN] Rangaunu H; 1 on 30/11 (OSNZ cen). [SA] Conifer Grove, Pahurehure Inlet; 1 from 4/1 to 25/2 (ECW).

TEREK SANDPIPER *Tringa terek*

[SA] Kidds, Karaka; 1 on 15/12 (PH *et al.*), 23/2 (PCC *et al.*), 1/4 (DAL,AMH). Conifer Grove, Pahurehure Inlet; 1 on 4/1 (ECW). Kaiaua; 2 on 17/11 (OSNZ cen). Rangipo, Miranda; 2 from 28/12 (DMS) to 8/3 (BAW), still 1 on 31/3 (DJA,PJA). [BP] Ohiwa; 2 usually roosting with New Zealand Dotterel flock, sometimes feeding at water's edge from 27/1 to 15/2 (WHS,JAB,WMH,RMW), 1 on 1/3 (RMW).

RED-NECKED PHALAROPE *Phalaropus lobatus*

[SA] Stilt Pools, Miranda; 1 on 23-25/12 (KW).

BROWN SKUA *Catharacta skua lonnbergi*

[WK] Kawhia B; 1 on 16/7 (TAB,PCC). [M] Tangimoana; 1 on 14/11 (IS). Foxton B; 1 passing nth over surf on 16/11 (JL&MM).

ARCTIC SKUA *Stercorarius parasiticus*

[A] Kawai Bay; 3 chasing terns on 17/7 (LMA). [SA] Conifer Grove, Pahurehure Inlet; 2 on 5/3 (ECW). [BP] BoP waters; 8 dark phase, 4 pale phase between 2/1 & 22/3 (PCML,WMH). [T] White Cliffs; 2 offshore on 18/2; New Plymouth; 1 offshore on 30/1 & 8/2 (BAH). [M] Tangimoana; 2 pale-phase ads 7km inland on 14/11; Foxton B; 1 on 17/11, 1/3 & 7/3 (IS). [HB] Waitangi E; 1 pale-phase on 25/1 (MT,PWT). Tukituki E; 1 on 23/11 (OSNZ cen).

POMARINE SKUA *Stercorarius pomarinus*

[SA] FoT; 2 probably Pomarine on 19/10 (DAL). [T] New Plymouth; 1 offshore on 25/10 (BAH). [M] Foxton B; 1 ad on 7/3 (IS).

SOUTHERN BLACK-BACKED GULL *Larus dominicanus*

[SA] Manukau H; 207 on 24/11, 443 on 22/6; FoT; 271 on 17/11, 369 on 29/6 (OSNZ cen). [BP] Matakana I; c1200 on 2/12 (DW). [HB] Waitangi E; c600-700 mainly imms on 11/12 (KVT). East Clive; 644 on 21/6 (OSNZ cen).

RED-BILLED GULL *Larus novaehollandiae scopulinus*

[N] Knight I, Whangarei H; 380 nests on 24/11 (GRP). [SA] Manukau H; 1262 on 22/6; FoT; 135 on 17/11, 1395 on 29/6 (OSNZ cen). [WK] Kawhia B; mixed flock (with White-fronted Terns) of 2-300 on 14/6 (per ASR). [BP] Bowentown Shellbanks; 240 on 1/12 (BC). Matahui Pt; 210 on 21/7 (PCML). Rabbit I/Motuotau; 203 roosting on 2/12 (DW). Kaituna Cut/Maketu; c350 in field on 28/6; White I; c400 near gannet colony on 8/9 (PCML). [M] Manawatu E; max c450 on 14/7 (JL&MM). [HB] Anderson Park, Napier; c350 on 13/7; Meeanee; 500+ on flooded field on 21/7 (MT,PWT).

BLACK-BILLED GULL *Larus bulleri*

[SA] Manukau H; 10 on 24/11, 26 on 22/6 (OSNZ cen). Kidds, Karaka; 7 on 30/9, 31 on 16/11, 17 on 11/12; Puni; 1 on 18/7; Tuakau; 1 on 3/7; Clevedon; 3 on 5/9 (AMH). Mataitai; 20 with 9 nests on 8/12 (PJA), 11 on 14/3 (AMH). FoT; 483 on 17/11, 137 on 29/6 (OSNZ cen). Access Bay, Miranda; 160 on 20/9 (KW), 204 on 8/12 (JMR,ASR), 135 adults & 86 juvs on 20/1, 236 on 22/1 (R.Mavor per KW). Thames; 5 on 10/7 (AMH). [WK] Te Motu sandbank, Kawhia; 5 on 21/6 (OSNZ cen). [BP] Matahui Pt; 18 on 8/6 (BC). Tern I, Ohiwa; 69 ads & c15 chs on 13/12; Ohiwa Spit; 60 on 10/2 (WMH). [G/W] Wairoa E; 246 on 17/11, 123 on 22/6 (GAF). [M] Foxton B; max 40+ on 26/4 (JL&MM). [HB] Ahuriri E; 118 on 23/11 (OSNZ cen). Waitangi E; c80 on 7/11 (MT,PWT). Tukituki E; 120 on 23/11, 69 on 21/6; Porangahau; 52 on 24/11, 28 on 22/6 (OSNZ cen).

WHITE-WINGED BLACK TERN *Chlidonias leucopterus*

[A] Mangere SP; 1 on 25/11 (HRC). [BP] Tern I, Ohiwa; 3 in eclipse plumage on 13/12 (WMH,WHs). [M] Manawatu E; 1 non-breeding-plumaged or imm on 4/1-6/2; Foxton No.1 L; 1 on 26/1, 2 on 23/2-23/3, 3 on 25/4, non-breeding plumaged or imm (IS,JL&MM). [HB] Westshore Lag; 1 in almost full breeding plumage on 15/9 (JGH,CFM), 1 in full breeding plumage & 4 in non-breeding plumage on 1/1, 4 on 8/2 (MT,PWT).

GULL-BILLED TERN *Gelochelidon nilotica*

[HB] Ahuriri E; 1 on 12/1 (MT, PWT), 1 on 21/6 (OSNZ cen).

BLACK-FRONTED TERN *Sterna albostrata*

[FN] Waimango Stm; 1 by lake with 46 White-fronted Terns on 15/6/96 (AJG). [SA] Kariotahi B; 1 juv amongst 86 White-fronted Terns on 15/2 (PJA). [BP] Rangitaiki RM; 11 on 11/7 (RMW), 3 on 8/6 & 15/6 (JAB,RMW). [T] Waikaranga Rocks, New Plymouth; 1 imm or winter-plumaged bird photographed on 6/5, 1st record in nth Taranaki (BAH). [M] Manawatu E; 3 on 4/1, 1 imm on 15/2-7/3 (IS), 1 on 1/4 (JL&MM). [HB] Very low numbers in 1995/96 & 1996/97 winters (MT). Ahuriri E; 3 on 17/5 (JGH,CFM); Marine Parade, Napier; 5 on 7/7 (MT,PWT). East Clive; 7 on 21/6 (OSNZ cen). [W] Seaview Marina, Wellington H; 2 imm on 17/4 (WAW).

CASPIAN TERN *Sterna caspia*

[FN] Parengarenga H; 15 on 30/11, 25 on 28/6 (OSNZ cen). Walker I, Rangaunu H; c100 prs nesting on 17/11, 56 chs on 1/12 (GRP,AWB,LS,MD). Rangaunu H; 56 on 6/7, 200 on 30/11 (OSNZ cen). [N] Knight I, Whangarei H; 61 nests on 22/10, 92 ads & 33 chs on 24/11 (GRP). Whangarei H; 148 on 24/11, 18 on 22/6; Okaro Ck, Kaipara H; 16 on 22/6 (OSNZ cen). [SA] Manukau H; 41 on 24/11, 66 on 22/6 (OSNZ cen). Kidds, Karaka; 70 (incl many juvs) on 23/2 (PCC *et al.*). Sand I, Port Waikato; 170 on 5/12 (AMH). Clifton B, Whitford; 21 on 8/7 (BRK). FoT; 40 on 29/6 (OSNZ cen). Kaiaua; 9 on 26/6 (BHS *et al.*). Access Bay, Miranda; 30 on 4/9 (DMS,BMS). Matarangi; 13 on 9/2 (MBM). Wharekaho, Mercury Bay; 15 on 29/1 (BAW). [WK] Raglan H; 12 on 22/6; Aotea; 17 on 28/11; Kawhia; 78 on 28/11, 8 on 21/6 (OSNZ cen). [BP] Bowentown Shellbanks; 140 breeding on 1/12 (BC). Matahui Pt; 36 on 21/7 (PCML). Matakana I; c120 & 53 nests on 2/12 (DW). Sulphur Pt; 31 on 8/6 (GH,PCML). Te Maunga; 48 on 13/3; Matapihi; 7 on 8/6 (L&GB). Tarawera RM; 6 on 1/12 (JAB,RMW). Ohiwa; 10 on 21/6/96 & 25/6 (WMH,WHs). Tern I, Ohiwa; 1 pr & 1 ch on 13/12 (WMH). Waiaua E; 5 on 11/8 (WHs). [T] Awakino E; 5 on 7/4; Mokau E; 2 on 2/4; Mohakatino E; 1 on 19/9; Tongaporutu E; 3 on 8/9; Mimi E; 2 on 8/9; Sugarloaf Is off New Plymouth; 1 on 18/8 (BAH). [M] Manawatu E; max 22 on 23/3 & 4/5 (JL&MM). [HB] Ahuriri E; 10 on 14/7; Waitangi E; 10 on 20/4 (MT,PWT). Tukituki E; 21 on 21/6 (OSNZ cen). Porangahau; c70 at nesting colony on 7/12 (JGH,CFM), 10 on 21/6 (OSNZ cen). [Wr] Upper Tauherenikau R; 1 on 15/8 (DS). Onoke Spit; 28 nests on 24/12 (CS).

WHITE-FRONTED TERN *Sterna striata*

[FN] The Bluff, 90 mile B; c430 on 13/10 (GRP). Walker I, Rangaunu H; 523 nests on 17/11 (GRP,AWB). Rangaunu H; 800 on 30/11 (OSNZ cen). Black Rocks, Bol; 174 nests on 2/12 (GRP). [N] Knight I, Whangarei H; 88 nests on 24/11 (GRP). Whangarei H; 122 on 24/11 (OSNZ cen). Marsden Pt to Ruakaka R; 200+ on 22/4 (SWJ,PRS). Glinks to Tikiu; 81 on 19/4 (PRS,AVW). [SA] Kaiaua; 60 on 9/11, Miranda; 164 on 8/12 (ASR,JMR). Opoutere; 150 around Hikinui I on 22/1, 69 incl 8 juvs on 8/2; Onemana; 63 incl 12 juvs on 5/2 (BAW). [WK] Nth B, Raglan; 101 on 24/3 (PCC,TAK). Woody Head, Sth of Raglan; 39 occupied nests on 26/12 (ASR). Kawhia; mixed flock (with Red-billed Gulls) of 2-300 on 14/6 (per ASR). Albatross Pt; 83 occupied nests on 29/12; Taharoa B; c150 occupied nests on stacks and cliffs at sth

end on 22/11 (ASR). [BP] Sulphur Pt; c200 & 94 nests on 1/12 (PCML,DW). Maketu; 64 & 2 nests on 2/12, 250 on 9/2 (PCML). Rangitaiki E; 80 on 15/6 (JAB,RMW). Whale I; c100 prs nesting on 10/12 (WMH). White I; c300 roosting near main gannet colony on 8/9 (PCML). Tern I, Ohiwa Spit; 64 on 25/6; Ohiwa; c340 ads & c50 chs on 13/12 (WMH). Waiaua; 560 ads, c250 nests but no chs on 18/11 & 20/11 (WMH,WHS), c600 ads, many incubating & 150 chs on 15/12 (PCML). [T] Tongaporutu E; c60 ads & 20 nests on coastal stacks on 3/1, 10 ads & 3 well-grown chs on 2/2, nesting success affected by cyclone Drena? (DGM). Sugarloaf Is off New Plymouth; nests on c9/1: 9 on Moturoa, 41 on Motu-o-tamatea, 3 on Motumahanga, c40 on Pararaki (BAH). Patea E; 80 ads on 9/11 (DGM). [Wg] Whanganui E; max c140 on 16/3 (OCT). [M] Manawatu E; max c500 on 25/4 (JL&MM). [HB] Aropaoanui; c100+ on 26/2; Waitangi E; c400 on 30/10 beginning to nest (KVT), site abandoned on 7/11 (MT,PWT). Tukituki E; 120 on 23/11 (OSNZ cen). [Wr] Castlepoint reef; 200+ nesting on 29/10; Onoke Spit; 183 nests on 24/12 (CS). [W] Wellington H: 238 at Seaview Marina on 17/4, 249 at Pt Nicholson Yacht Club breakwater on 9/1 (WAW).

NEW ZEALAND FAIRY TERN *Sterna nereis davisae*

[FN] Ruakaka E; 1 on 30/3 (OSNZ cen) & 22/6 (MD,PRS). [A] Waikiri Ck, Kaipara H; 8 on 27/2 & 26/3, 14 on 26/5 (GRPLH,CLB,AVW). Tabora, Kaipara H; 18 on 26/3 (LH,AVW).

EASTERN LITTLE TERN *Sterna albifrons sinensis*

[FN] Rangaunu H; 17 on 17/11 & 30/11 (GRP,AWB,OSNZ). [A] Tauhoa; 43 on 9/1 (AFMc), 14 on 23/4 (GRPLH), 6 on 26/5 (GRP,JH). Walker I, Kaipara H; 17 in flock on 12/3 (SPC). [SA] Manukau H; 1 on 22/6 (OSNZ cen). Kidds, Karaka; 10 on 21/10 (DAL), max 17 on 24/11 (DJA,PJA), 9 on 13/3 (AMH), still 1 on 17/5 (AMH *et al.*). Rangipo; max 4 on 31/3 (DJA), 2 on 26/5 (BHS). Access Bay, Miranda; 1 on 1/10 (KW), 3 on 9/1 (AMH). Maketu; 1 from 2/12 to 23/2 (PCML). [M] Manawatu E; 1-2 on 27/10-26/6 (IS,JL&MM). [HB] Waitangi E; 1 on 7/11, 2 on 11/12, 1 on 11/1 (MT,PWT,KVT,BMT). Tukituki E; 2 on 7/11 (MT,PWT) & 9/11 (JGH,CFM).

CRESTED TERN *Sterna bergii*

[T] Pararaki I, off New Plymouth; 1 on 26/10, presumably same bird as in OSNZ News 78 (DGM,BAH).

GREY TERNLET *Procelsterna cerulea albirostrata*

[N] Sugar Loaf, Poor Knights; present during regular visits in summer 96/97 (E.Daisch per RJP). Volkner Rocks; c200 on 1/4 (per WMH). [G/W] Tolaga Bay; 2, 14 nautical miles offshore on 22/3 & regular sightings by fishers since January cyclone (GAF).

NEW ZEALAND PIGEON *Hemiphaga novaeseelandiae*

[N] Kamo; up to 9 feeding in retirement grounds in May-June (PRS). Whangarei area; several starving (300-400g) in late autumn-early winter (RJP). Coppermine &

Lady Alice Is; common in Oct, Dec & Mar (PRS). [Wk] Waingaro Rd; 3 eating Holly berries in June (PDB). Karioi; 2 heard on 6/10, 4 seen & 2 heard on 2/1, in 7x5 minute counts (PCC *et al.*). [BP] No.3 RD Te Puke; seen throughout year, max 6 on 6/8, 23/6 & 26/6, in winter feeding mainly on Guavas & Holly & *Idesia* (PCML). [HB] Te Awanga; 5 on 10/2 (BMT). [W] Bulls Run Rd, Upper Hutt; c60 feeding on Tree Lucerne on 22/7 & 25/7 (R.Goudswaard), 62 on 13/8 (MLF).

ROCK PIGEON *Columba livia*

[G/W] Waipaoa R, Muriwai; c500 roosting on rail bridge on 28/6 (GAF). [M] Round Bush, Foxton; 100+ on 27/4 (JL&MM).

BARBARY DOVE *Streptopelia roseogrisea*

[BP] Katikati area; 1 on 21 & 27/2, there are free-flying birds which range from Katikati Bird Gardens (BC).

SPOTTED DOVE *Streptopelia chinensis*

[BP] Katikati, Te Puke & Opotiki areas; seen in most months, max 8, nowhere common (BC,PCML,WHS). Te Teko; 1 on power lines on 14/2 (WHS).

SULPHUR-CRESTED COCKATOO *Cacatua galerita*

[A] Cascades, Waitakere Ranges; 4 on 30/9 (BRK). [SA] Nolan Rd, Waimarama; 20 on 10/1 (DMW). [Wk] Glen Massey; 40+ feeding on thistle heads in Jan (PDB). [BP] Rangiorua School; 12 on 29/5, heard on 10/6 (RL). [M] Totara Res; 6 on 21/10 (IS). [W] Waikanae GC; 10+ on 13/4 (AJT). Waikanae R; 1 on 9/7 (GS).

GALAH *Cacatua roseicapilla*

[SA] Bell Rd, Mangatawhiri; 30-50 throughout April (G.Krissansen per DAL), 22 on 29/6 (DJA).

NORTH ISLAND KAKA *Nestor meridionalis septentrionalis*

[N] Whau Valley, Whangarei; max 2 in bush around school from 6/7 to 16/8 (PRS). Bream Head SR; 2 ads & 1 juv feeding on Pohutukawa & in leaf debris on 2-5/12 (PA), groups of up to 12 between SR & Whangarei in winter 1996, probably from Chicken Is, where max 4 at this time; Coppermine I; nest on ground in hollow Cabbage Tree for 5th consecutive year, 3 2-week old chs on 17/12 (RJP). [A] Te Hana; 2 eating mandarins on 22/11 (RB). Tiritiri Matangi I; 2 in gum trees on 19/9 (MPG), 1 investigating artificial nest box on 29/9 (B.A.Walter). L Pupuke; 1 flying overhead on 15/5 (TG). Birkenhead; 1 on 5/12 (MPG). Waiheke I; 2 in flight on 14/11 (ESK). Cornwall Park, Auckland; 3 eating olive fruit on 17/5 (CES). [SA] Hamilton's Rd, Awhitu; 1 on 13/7, heard on 20/7 (VMR). Bushy Park, Pukeoware; 1 feeding in willows & poplars on 13/9 (B.Dunn per DAL). Hillpark, Manurewa; 1 on 21/8 (Janice Hamilton). Ngatea; 3 feeding on Kahikatea berries on 23/4 (AW). Kerepehi; 3-4 feeding on apples, oranges & other fruit on 5/6, still present in Aug (RHB).

[Wk] Whatawhata; 1 feeding on Tawa from 23-30/9 (P.R.McKay). Flume Rd, Cambridge; 1 in garden in April (KC). Pokuru, near Te Awamutu; 1 on 30/5 (LWEH). Otorohanga Kiwi house; 1 in Banksias on 16/7 (EF). Pureora campsite; numerous on 17/11 (ASR,JMR). [BP] Tuhua (Mayor I); sap feeding signs on Pohutukawa bark on 27/1/96 (AJT). Te Puke; 1 in grounds of Anglican Church on 21/6 (minister per JAB). Opotiki; 1 brought in from local garden in weak condition on 2/7, died (WHS). [T] New Plymouth; 1 feeding on *Banksia integrifolia* flowers in suburban garden in late May; Opunake; 1 reported feeding in gums, poplars & Banksias in late June (DGM). [M] Fielding; 1 on 5/6 (IS). [Wr] V below Mt Holdsworth; 1 on c16/9 (JMc).

RAINBOW LORIKEET *Trichoglossus haematodus*

[A] Northcote Pt; 3 feeding in Phoenix Palm, presumably from the free-flying Birkenhead population (TG).

EASTERN ROSELLA *Platycercus eximius*

[Wk] Waingaro; feeding on *Aristotelia* fruits from 28/1 to 18/2 (RSWS). Hamilton; 3 feeding on cocoons in Silver Birches on 18/8 (I&NJD). [BP] Matahui Pt; 2 on 21/7; No.3 RD Te Puke; throughout year, always in 2s (PCML). [T] Waitaanga F; 2 near bush edge on 19/10, total 9 reported in area (OSNZ group). Upper Pitone Rd, near Okato; 2 on 16/2 (DGM,JCM). [M] Pukehou; 2 on 29/9 (JL&MM). [HB] Hastings GC; 2 on 5/12 (CFM). [W] Te Marua GC; 52 feeding on ground under Totara trees on 'old' seed on 5/8 (RGP).

RED-CROWNED PARAKEET *Cyanoramphus novaezelandiae*

[N] Bream Head SR; 1-2 in forest from 4-5/12, 1 feeding on exotic grass seeds in grassy clearing on 21/12 (PA). Chicken Is; small numbers in July compared to Oct & Dec (RJP). [A] Matheson Bay, Leigh; 2 on 27/12 (DFB).

PARAKEET *Cyanoramphus* sp.

[N] Russell F; 1 calling in flight on 17/6 (PA). [VP] Rotokura ER, near Ohakune; 2 heard on 29/3 (BHS).

SHINING CUCKOO *Chrysococcyx lucidus*

[FN] Manimanninga SR; 1 on 17/9 (GRP). Kohumaru Rd, Mangonui; 1st song on 17/9 (AJG). [SA] Pukekohe; 1st call on 18/9 (AMH). [T] Tarata Res, near Inglewood; 1 heard on 21/9 (OSNZ group). [Wr] Black Rock Rd; 1 on 16/9 (MEK). [W] Karori sanctuary; 1 heard on c20/9 (JMc).

LONG-TAILED CUCKOO *Eudynamis taitensis*

[N] Mt Tiger, Whareora; heard nightly from 13-20/2, then 25-26/2, 2/3 (day), 17 & 23/3, only calls for season (RJP). [A] Glenfield; 1 on 31/8 (VE). Birkenhead; 1 on 23/4 (MPG). [SA] Orua Bay; 4 on 26-28/2, 1 on 18/3; Awhitu; 1 on 1/4 (VMR). Bilkey Ave, Pukekohe; 1 dead on 18/11, unusual for this area (DAL). [Wk] Hamil-

ton; 1 hit window on 19/3 (per ASR). [BP] Pye's Pa, Tauranga; 1 on 14/3 (JMac). [W] Butterfly Ck, Eastbourne; frequent calls after dusk & before dawn on 11-12/1 (AJT). Thorndon; 1 killed flying into window on 25/11 (L.Stringfield). Hornbey Rd, Melrose; 1 on 24/12 (PR).

KOOKABURRA *Dacelo novaeguineae*

[A] Long Bay; 1 on 17/8 (BSG). Wenderholm; 2 on 8/6 (JET). Torbay; 1 on 31/8 (WMT). [Wk] Hamilton Gardens; 1 visiting occasionally in May (M.Daly).

NEW ZEALAND KINGFISHER *Halcyon sancta vagans*

[Wk] Hamilton; 1 took Monarch Butterfly from Swan Plant twice in June (BAF). Karioi; 5 heard on 2/1 in 7x5 minute counts (PC&RAC). [BP] Whakatane-Ohope; 4 caught by cats on 13/1-17/3 (WBR).

DOLLARBIRD *Eurystomus orientalis pacificus*

[FN] Pukinui; 1 photographed on 8/10 (V.Hensley per RJP).

NORTH ISLAND RIFLEMAN *Acanthisitta chloris granti*

[W] Rimutaka State Forest Park; small numbers behind Wainuiomata on 4/8 & at Butterfly Ck on 20/9 & 11-12/1 (AJT).

WELCOME SWALLOW *Hirundo tabitica neoxena*

[FN] Kohukohu; 3 dive-bombing Stoat running along road verge on 19/2 (GRP). [T] Egmont Village; 30 on 23/12, pr nested & raised 4 chs in shed (EW).

NEW ZEALAND PIPIT *Anthus novaeseelandiae novaeseelandiae*

[BP] Toatoa; 10 on 31/8, 16 on 26/9 (WHS).

HEDGE SPARROW *Prunella modularis*

[BP] Matakana I; 1st song for season on 21/7 (PA).

BLACKBIRD *Turdus merula*

[N] Onerahi; 1st song for season, following 2 weeks of territorial disputes, on 2/7 (PA).

SONG THRUSH *Turdus philomelos*

[FN] Kohumaru Rd, Mangonui; 1 took fat from dog plate on lawn on 7/12 (AJG). [N] Onerahi; 1st song for season on 28/4 at 0720 hrs (PA).

NORTH ISLAND FERNBIRD *Bowdleria punctata vealeae*

[N] Mosquito Gully swamp, Pouto Pen; 1 seen, another heard on 30/7/97 (PA). [SA] Matatangi; 5 in 3 territories on 25/8 (MBM). [VP] Tauranga-Taupo Rd, L Taupo;

4 heard on 16/11 (BHS). [T] Mokau R; good numbers present in marshy areas bordering tidal zone (BAH,DGM,PJF). Okoki, near Urenui; seen & heard on 10/5 (OSNZ group).

WHITEHEAD *Moboua albicilla*

[VP] Tauranga-Taupo Rd, L Taupo; 3+ in impoverished bush on 16/11 (BHS)

GREY WARBLER *Gerygone igata*

[Wk] Karioi; 16 heard in 7x5 minute counts on 2/1 (PCC,RAC).

NORTH ISLAND FANTAIL *Rhipidura fuliginosa placabilis*

[Wk] Waitoa; 1 black phase on 10/5 (WJR). Karioi; 19 heard on 2/1 in 7x5 minute counts on 2/1 (PCC,RAC). Taumarunui; 1 albino on 30/11 (EB).

NORTH ISLAND TOMTIT *Petroica macrocephala toitoi*

[N] Bream Head SR; up to 5 seen or heard on 3/1, species is recent addition to local fauna, having recently recolonised larger indigenous remnants & exotic pine forests in region (PA). [Wk] Karioi; 1 heard on 2/1 (PCC,RAC), 1 on 30/3 (PCC,BAF), first for over 10 years. [BP] Rotoma Hill Rd; 1 on 11/9 (RMW). Toatoa; 4 on 32/8, 7 on 26/9, 1 on 22/3 (WHS). [VP] Rotokura ER, near Ohakune; 2 on 29/3 (BHS).

NORTH ISLAND ROBIN *Petroica australis longipes*

[T] Okoki, near Urenui; seen & heard on 10/5 (OSNZ group). Purangi Res, near Tarata; 1 on 1/12 (DGM). Tangarakau Gorge; 4 on 4/12 (WAP).

SILVEREYE *Zosterops lateralis*

[W] Karori Reservoir; 1 feeding on ripe *Coprosma robusta* fruit on 28/7. Brooklyn; several eating aphids on rose on 13/10 (AJT).

BELLBIRD *Anthornis melanura*

[N] Bream Head SR; 5 seen or heard on 5/12 feeding on Pohutukawa flowers including at least 1 female, possibly nucleus of new mainland population, usually only males are seen which probably fly in from Hen & Chickens Is or Poor Knights Is (PA). [Wk] Karioi; 2 seen on 6/10, 9 heard in 7x5 minute counts on 2/1, (PCC *et al.*). [BP] No.3 RD Te Puke; feeding regularly on *Albizzia* wattles in July & Aug; Papamoa; 1 in *Banksia integrifolia* during northerly storm on 4/9, first for this area (PCML). [T] Waitaanga F; 1 visiting Mistletoe (*Peraxilla colensoi*) on 29/1 (OSNZ group). New Plymouth; 1 on Banksia flowers on 24/8 (WvG). [HB] Kaweka Hut; 12+ singing in Red Beech trees on 16/2 (BMT).

TUI *Prosthamadera novaeseelandiae*

[N] Onerahi; 3 feeding on Cherry Plum blossom on 28/8, previously fed on Taiwan Cherry blossom (PA). [Wk] Waingaro; feeding on *Aristotelia* fruit from 28/

1 to 1/2 (RSWS). Karioi; 2 seen, 19 heard on 6/10, 7 heard in 7x5 minute counts on 2/1, (PCC *et al.*). [BP] Papamoa; seen or heard feeding in *Banksia integrifolia* from 11/6 to 21/6, second record for this area (PCML). [W] Wilton's Bush; 1 chased a Blackbird onto the ground, where the Blackbird died, on 10/1 (O.Hughes per AJT).

YELLOWHAMMER *Emberiza citrinella*

[N] Paparoa; 1st song for season on 23/8 (PA). [M] Round Bush, Foxton; 250+ on stubble on 27/4 (JL&MM).

GREENFINCH *Carduelis chloris*

[N] Onerahi; 1st song for season on 25/8 (PA). [Wk] Hamilton; 1st song for season on 14/9 (PCC). [HB] Westshore; c300 on 25/6 (M&PWT).

GOLDFINCH *Carduelis carduelis*

[N] Whangarei GC; 200+ on 31/8 (PRS). Ruawai; 500+ in paddocks (AJG,JH,AVW). [M] Foxton B; c200 on Recreation Res on 31/8 (JL&MM).

REDPOLL *Carduelis flammea*

[A] Big Sand I, Tāpora; 6 on 8/1 (DM). [T] Near Kaimiro; 50+ feeding on weed seeds in pastoral run-off on 26/10 (WBM). [W] Normandale; 1 feeding on *Cortaderia selloana* seeds on 4/7 (MLF).

HOUSE SPARROW *Passer domesticus*

[M] Round Bush, Foxton; 1000+ feeding on stubble field on 27/4 (JL&MM). [W] Whitby; 1 melanistic, black head & underside, dusky brown elsewhere, on 4-9/1 (R.Fisk per AJT).

STARLING *Sturnus vulgaris*

[N] Onerahi; in midwinter plumage by 3/3 (PA). [T] Motumahunga I; c500 roosting at night on 28/4 (AJT).

NORTH ISLAND KOKAKO *Callaeas cinerea wilsoni*

[Wk] Grey Rd end, Pirongia; 1 heard on 16/11 (I&NJD). Pureora; 1 at Swamp Rd & 1 at Tahei Block on 17/11 (PCC,JMR,ASR). [BP] Urewera; 1 brought in with broken wing, kept for 24 hours, fed, sent to Otorohanga (DOC per WHS).

NORTH ISLAND SADDLEBACK *Philesturnus carunculatus rufusater*

[N] Lady Alice I; significant increase in 5 minute bird count index from Dec 1994 to Dec 1996, Kioie were removed in Nov 1994 (RJP).

ROOK *Corvus frugilegus*

[A] Glendowie; 1 on 2/4 (ESK). [SA] FoT; 44 on 17/11 (OSNZ cen). [M] Colyton; 50+ on 18/5 (IS). [Wr] Black Rock Rd; 100+ in orchard on 15/3 (MEK).