

CLASSIFIED SUMMARISED NOTES, NORTH ISLAND 1 JULY 1995 TO 30 JUNE 1996

Compiled by G. RICHARD PARRISH¹ and J.W. LOCK²

¹145 Church Street, Whangarei, New Zealand; ²118 The Ridgeway, Mornington,
Wellington, New Zealand

Classified Summarised Notes (CSN) are a selection of observations provided by members and friends of the Ornithological Society of New Zealand (OSNZ). This year observations were received from 13 North Island regions and 239 people. Eleven members provided additional individual contributions. 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.

Contributors: D. J. & P. J. Agnew, P. J. Anderson (PA), I. G. Andrew, J. Angus, D. Appleton, G. J. Arnold, F. E. Bailey, S. M. Bain, D. G. Baker, K. S. Baker, K. R. Barrow, T. F. Barton, C. Basham, R. & D. Batcheler, P. F. Battley, A. W. Beauchamp, C. J. Bindon, G. & L. J. Blackmore, B. W. Boeson, K. R. Bond (KB), D. F. Booth, P. D. Bovill, S. A. Boyd, J. A. Brierley, S. P. Brindley, A. K. Brown, J. Brown, K. Brown, N. R. Brown, K.L. Buchanan, S. Callender (SCa), E. K. Cameron, R. Carmichael, D. Carter, R. Carter, A. B. Challinor, S. P. Chamberlin, S. Chambers, L. Charteris, R. I. Chester, B. Chudleigh, H. J. Clifford, H. R. Clough, D. Cornick, M. T. Craven, M. Criglington, D. & R. Crockett, P. M. Cozens, P. C. Cuming, S. D. Cunningham, J. Davenport, S. J. Davies, A. M. Davis, T. C. Dennison, Department of Conservation (DOC), J. E. Dowding, J. H. Dowland, J. R. Drake, J. V. Driessen, F. T. Drummond, N. & I. Dunckley, N. Dyson, A. L. Eagle, M. L. Falconer, M. A. Fleming, G. A. Foreman, D. Fortis, B. A. Friend, M. P. Galbraith, E. Gibbons, A. R. Giblin, A. J. Goodwin, A. G. Gorbey, R. Goudsward, M. Graham, G. N. Grant, E. W. Greechan, N. C. Green, A. M. Habracken, J. & N. Hague, J. Hamilton, J. G. Hamilton, M. C. Harris, A. D. Harrison, P. Harrison, B. A. Hartley, T. R. Harty, C. R. Hayson, R. Heather, J. E. Houston, L. W. Hoverd, W. R. Humphries, G. Hunt, W. M. Hutton, H. Janssen, S. W. Jenkins, K. M. Johnson, B. C. Jones, C. R. Jowett, B. R. Keeley, T. A. Keene, L. Kelynack, M. E. King, F. O. Lambert, R. E. Lambert, E. & T. G. Lamburn, P. C. & R. Latham, D. A. Lawrie, J. W. Lock, C. Long, C. Lucas (CLu), J. Luke, J. W. Luttrell, J. Mac Donald, C. L. MacKenzie, M. B. Mackerath, M. McGlynn, A. & M. McKenzie, C. F. McRae, C. M. Madore, T. R. Makan, R. Meadows, D. G. & J. C. Medway, R. & W. B. Messenger, P. J. Miller, C. Miskelly, J. L. & M. Moore, S. Moore, T. Nachowitz, A. C. Nielson, F. Nieuwland, L. A. Oakes, K. Oates, M. Olsen, R. Orange, G. R. Parrish, P. F. Penny, N. A. Perrott, W. N. Perry, W. A. Peters, H. & G. Peterson, W. R. Philipson, R. J. Pierce, D. L. Pirie, R. G. Powlesland, W. Prescott, G. A. Pulham, T. Pyle, D. Read, P. J. Reese, W. I. Reid, M. Renner, R. A. & C. A. Rice, D. J. Riddell, A. C. Riegen, W. W. Ringer, J. M. Ritchie, H. A. & L. Robertson, N. Rothwell, A. S. & J. M. Rowe, V. M. Rutherford, T. & M. Rutledge, G. C. Saunders, A. C. Saxby, C. E. Scadden, G. S. & C. E. Schischka, G. & K. Searle, B. H. Seddon, C. E. Shrubshall, D.M. Sim, A. G. Sim, L. Simkin, R. S. Skinner, P. & R. Slack, M. A. Sleeman, W. H. Sloan, M. Smale, K. G. Smith, M. Smith (MSm), M. Smith, P. R. Smith, R. & T. A. Smith, M. Snowball, D. M. Stracy, I. C. Southey, I. A. Stringer, D. J. Styles, G. Suckling, I. Sutherland, B. M. Taylor, G. A. Taylor, M. J. Taylor, T. B. Taylor, W. M. Taylor, T. Teasdale, E. H. Tennet, A. J. Tennyson, W. S. Thompson, K. V. Todd, O. C. Torr, M. & P. W. Twydale, M. K. Twyman, S. Uren, J. Urquhart, W. van Gorkom, B. A. Walter, E. R. Ward, E. R. Watt (EW), W. A. Watters, R. M.

Weston, C. L. Wickes, A. V. Williams, M. A. Williams, B. Witton, M. Wong, E. Woodger, K. Woodley, B. A. Woolley, J. Woon, B. Yorke.

Abbreviations: ad/s adult/s; asl above sea level; B Beach; BoI Bay of Islands; c/b colour-banded; ch/s chick/s; Ck Creek; E Estuary; ER Ecological Reserve; FoT Firth of Thames; F Forest; H Harbour; HQ Headquarters; imm/s immature/s; I/s Island/s; juv/s juvenile/s; km/s kilometre/s; Lag Lagoon; L Lake; nm Nautical Mile; NP National Park; nth North; OP Oxidation Ponds; pr/s pair/s; Pen Peninsula; Pt Point; rd road; Res Reserve; R River; RM River mouth; sth South; sp specie; ssp subspecies; SF State Forest; SFP State Forest Park; SP Sewage Ponds; SR Scenic Reserve; Stm Stream; V Valley.

Regional Abbreviations: [FN] Far North; [N] Northland; [A] Auckland; [SA] South Auckland; [Wk] Waikato; [BP] Bay of Plenty; [VP] Volcanic Plateau; [G/W] Gisborne/Wairoa; [T] Taranaki; [Wg] Wanganui; [M] Manawatu; [HB] Hawkes Bay; [Wr] Wairarapa; [W] Wellington.

NORTH ISLAND BROWN KIWI *Apteryx australis mantelli*

[FN] Kohumaru; 1 male & 1 female calling at 2130 hours on 9/12 (AJG). [A] Ponui I; 2 seen, 10+ heard on 13-14/4 (KRB,OSNZ cen). [BP] Opotiki; 3 with toes damaged in traps, later released Dec & March (WHS).

NEW ZEALAND DABCHICK *Poliocephalus rufpectus*

[FN] Aupouri Pen Lakes; 25 on 27-29/1 (OSNZ cen). L Rotokawau; 6 on 29/1 (GRP). [A] Tapora; 1 on 10/9. Not recorded at McLean's for many years (NCG,GAP). Sth Kaipara Pen; 57 on 25/4, incl. 23 on L Ototoa, 12 on L Kereta & 15 on Leighton's dam (CJB,OSNZ cen). Mangere SP; 1 on 17/2 (HRC), still present on 4/6 (DGB). [SA] Wattle Farm pond, Manurewa; 2 on 19/12 (ERW). [BP] Uretara Stm, Katikati; 1 in muddy tidal estuary on 28/6, first seen here (BC). Te Maunga Wetlands; 5 incl pr with 2 halfgrown chs on 31/3 (CL), 6 incl above family on 6/4 & 27/4 (MSm,JM), these are newly established wetlands (PCL). Matata; 1 on 1/7 (RMW), 3 on 30/3 (PCL), 2 on 16/6 (RMW). L Tamurenuui; 15 on 21/9 (JAB). L Aniwhenua; 7 on 6/8 (PCL). [VP] L Rotoehu; 2 prs on 22/11 (KO). L Rotorua; 15 swimming in a group, 1 pr with 2 young being carried on back of 1 ad while other ad dived for food and fed chs 29/10; Rotokuru ER; 2-3 on 1/2 (BHS). [G/W] Hackfalls, Tiniroro; 2 on 14/4. Patangata Lag; 1 on 18/2. Putere Lakes; 2 on 9/6 (GAF). [M] Foxton No 1 L; max 7 on 31/1; No 2 L; max 3+2 juvs on 7/1 (JL&MM). [HB] Ahuriri E; 11 on 29/7 (MT&PWT), 17 on 15/6 (OSNZ cen). [W] Kotuku Park; Waikanae; 3 on recently dug pond on 3/6 (AJT). Waikanae SP; 55 on 23/7 (RGP). Pauatahanui Inlet; 1 on 31/3 (WAW).

AUSTRALASIAN LITTLE GREBE *Tachybaptus novaehollandiae*

[FN] Aupouri Pen Lakes; 17 on 27-29/1 (OSNZ cen). L Rotokawau; 6 on 29/1; L Heather; 3 on 29/1 (GRP). [A] L Kereta; 1 ad & 1 juv on 25/3 (PJA), 1 ad on 25/4 (CJB,OSNZ cen).

WANDERING ALBATROSS *Diomedea exulans*

[SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; max 9 on 1/6 (CRJ). [G/W] Tolaga Bay, 14nm offshore; 10 single sightings throughout the day on 30/9 (GAF). [Wr] Glenburn, 3-10km offshore; 12 between 20-24/9 (AGS).

SOUTHERN ROYAL ALBATROSS *D. epomophora epomophora*

[W] Cook Strait; 1 on 5/5 (AJT).

NORTHERN ROYAL ALBATROSS *D. e. sandfordi*

[W] Cook Strait; 1 on 5/5 (AJT).

BLACK-BROWED MOLLYMAWK *D. melanophrys*

[SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; max 28 on 1/6 (CRJ). [BP] Off Motiti I & Astralobe Reef; 2 sub-ads on 2/8, 1 on 1/10, 2 on 16/11, 1 of *melanophrys* race on 3/5; Off Mayor I & Tuhua Reef; 2 sub-ads on 5/8, 4 sub-ads on 5/10 (2 with pale eyes of *impavida* race) 1 on 4/1 (JEH). [G/W] Tolaga Bay, 14nm offshore; 10 on 30/9 (GAF). [M] Foxton B; 1 imm passing N on 11/11 (JL&MM). [Wr] Glenburn, 3-10km offshore; many between 20-24/9 (AGS). [W] Cook Strait; c25 mainly ads on 22/7, 1 ad dark-eyed on 5/5 (AJT).

NEW ZEALAND WHITE-CAPPED MOLLYMAWK *D. cauta steadi*

[SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; max 19 on 1/6 (CRJ). [BP] Mt Maunganui-Mayor I; 1 ad on 28/7 & 29/3 (JEH). [M] Foxton B; 1 passing N on 14/7 (JL&MM). [Wr] Glenburn, 3-10km offshore; many between 20-24/9 (AGS). [W] Cook Strait; c50 ads on 22/7 (AJT).

SALVIN'S MOLLYMAWK *D. c. salvini*

[SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; 2 on 1/6 (CRJ). [Wr] Glenburn, 3-10km offshore; many between 20-24/9 (AGS). [W] Cook Strait; 4-5 on 22/7 (AJT).

CHATHAM ISLAND MOLLYMAWK *D. c. eremita*

[Wr] Glenburn, 3-10km offshore; 1 between 20-24/9 (AGS).

GREY-HEADED MOLLYMAWK *D. chrysostoma*

[SA] Buffalo B, Whitianga; 1 juv blown ashore 23/6, drifted out to sea 27/6 (MBM). [Wr] Glenburn, 3-10km offshore; 1 between 20-24/9 (AGS).

YELLOW-NOSED MOLLYMAWK *D. chlororhynchos*

[N] Tutukaka, 3km offshore; 2 scavenging bait scraps on 31/7 (L Forester per GRP). [SA] Waikato RM, 30nm SW to 17nm W; max 11 on 7/6 (CRJ). [BP] BoP waters; 1 ad off Motiti I on 5/7, 9/7, 11/8 & 12/3, 1 sub-ad off Mayor I on 9/6, 1 ad off Karewa I on 19/6 (JEH).

BULLER'S MOLLYMAWK *D. bulleri*

[SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; max 6 on 1/6 (CRJ). [BP] BoP waters; 1 Mt Maunganui-Mayor I on 29/3, 1 at Astralobe Reef on 29/3 feeding on offal & 1 ad on 7/6 (JEH). [W] Cook Strait; 1-2 on 22/7 (AJT).

LIGHT-MANTLED SOOTY ALBATROSS *Phoebastria palpebrata*

[G/W] Tolaga Bay; 1 on 18/5 (GAF). [T] Mataroa, near Taihape; 1 found in backyard on 4/7/96 (Evening Post). Same bird released at Mana I on 12/6 (see below). [W] Rimutaka Prison, Upper Hutt; 1 on 12/6, fed, measured, banded & released Mana I 14/6 (CM).

ALBATROSS/MOLLYMAWK *Diomedea* sp.

[M] Foxton B; 4 on 14/7, c20 on 28/12 (JL&MM).

FLESH-FOOTED SHEARWATER *Puffinus carneipes*

[BP] Rurima Rocks; 4 on 21/3; Ohiwa H; 3 on 29/3, 18/4 & 29/4 (WMH).

BULLER'S SHEARWATER *P. bulleri*

[N] Tutukaka, 3+km offshore; 6 on 30/7, several on 18/9, 1000's on 23/9 (L Forester per GRP). [G/W] Lottin Pt; c3000 flying W to E between 0800-1000 hrs on 7/4 (GAF). [T] New Plymouth; 21 c6km offshore on 7/5 (DGM,BAH). [W] Wellington H; 9 on 13/4 (PJR). Cook Strait; c12 on 9/12, 51 flying East on 29/4, c10 on 5/5 (AJT).

SOOTY SHEARWATER *P. griseus*

[BP] BoP waters; several between Oct & May (JEH,WMH). Motuotau I; breeding confirmed 3/5/95 (OSNZ). Tuhua/Mayor I; 1 offshore on 29/1 (AJT). [M] Foxton B; flocks of several 100's passing on 12/11 & 24/12 (JL&MM). [Wr] Glenburn, 3-10km offshore; first of season on 22/9 (AGS). [W] Cook Strait; 24-30 on 29/4 (AJT).

SHORT-TAILED SHEARWATER *P. tenuirostris*

[BP] Off Mayor I; 1 on 27/12 & 30/12; Tuhua Reef; 14 on 2/1, c100 feeding above large school of Trevally with Bullers & Fluttering Shearwaters on 3/1, several next day & 5/1, singles on 7 & 11/ & 14/2 (JH).

FLUTTERING SHEARWATER *P. gavia*

[FN] Spirits Bay; c3000 feeding with c200 White-fronted terns and a few Red-billed gulls 50m offshore on 28/1 (GRP). [G/W] Lottin Pt; c200 working school of Kahawai on 7/4 (GAF). [T] New Plymouth; c350 c6km offshore on 7/5 (DGM,BAH). [M] Foxton B; c50 on 2/3, several 100's on 30/3 (IGA,JL&MM).

LITTLE SHEARWATER *P. assimilis*

[FN] Great King I; 2 burrows with almost fledged chs 1-5/12 (RJP).

COMMON DIVING PETREL *Pelecanoides urinatrix*

[W] Cook Strait; c185 on 22/7 (AJT).

GREY PETREL *Procellaria cinerea*

[Wr] Glenburn, 3-10km offshore; many between 20-24/9 (AGS). [W] Cook Strait; 1 on 22/7 (AJT).

BLACK PETREL *P. parkinsoni*

[Wk] Hamilton; 1 on 19/9, died 22/9 (FN). [BP] BoP waters; total of 18 between Dec & April (JEH).

WESTLAND PETREL *P. westlandica*

[G/W] Tolaga Bay, 14nm offshore; 4 on 30/9 (GAF). [Wr] Glenburn, 3-10km offshore; many (1 banded) between 20-24/9 (AGS).

BLACK PETREL Sp *Procellaria* sp

[W] Cook Strait; c6 on 9/12 (AJT,SC), c8 on 29/4, c9 on 5/5, probably Westland Petrel (AJT).

KERGUELEN PETREL *Lugensa brevirostris*

[Wk] Te Akau; 1 on farmland in poor condition on 23/8, died in night (PCC). [BP] Waiaua E; 1 found inland on 23/9, later died (WHS).

CAPE PIGEON *Daption capense*

[N] Poor Knights, 7km sth of Sugarloaf; 11 loafing on water on 25/9 (L Forester per GRP). [A] Little Barrier I; 1 just south of island on 17/6 (MR). [SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; 2 on 1/6 (CRJ). [BP] BoP waters; 12 seen Aug, Oct & June (JEH). [G/W] Tolaga Bay, 14nm offshore; c20 on 30/5 (GAF). [Wr] Glenburn, 3-10km offshore; 80+ between 20-24/9 (AGS).

ANTARCTIC FULMAR *Fulmarus glacialis*

[N] Tikinui, 20km sth; 1 on 21/9 alive but very weak (PRS,BY).

SOUTHERN GIANT PETREL *Macronectes giganteus*

[BP] BoP waters; 1 off Motiti I on 2/8 and 1 at Astralobe Reef on 20/9 (JEH).

GIANT PETREL *Macronectes* sp.

[BP] Off Motiti I; 2 on 5/7, 1 on 9/7, 23/8, 20/10 & 16/6 (JEH). Rurima Rocks; 1 on 7/8 (WMH). [M] Foxton B; max 3 on 8/10 (JL&MM).

FAIRY PRION *Pachyptila turtur*

[N] Tutukaka, 3+km offshore; 2 groups of 33 & 70+ on 25/9 (L Forester per GRP). [SA] Kariotahi, 13nm W to 23nm SSW of Waikato RM; 109 on 1/6 (CRJ).

PRION sp *Pachyptila* sp.

[M] Foxton B; several passing on 12/11, c10 on 5/2 (JL&MM).

PYCROFT'S PETREL *Pterodroma pycrofti*

[BP] Tauranga; 1 just offshore on 5/4 (MR).

BLACK-WINGED PETREL *P. nigripennis*

[FN] Great King I; 1-5/12, 5000+ active burrows in three concentrations, pre-laying period (RJP). [T] Cape Egmont; 1 dead on 11/2, first record on Taranaki coast (JC&DGM).

GREY-FACED PETREL *P. macroptera gouldi*

[A] Little Barrier I; 30+ in strong SW wind SW of island on 11/6 from 1645 hrs till dusk (MR). Motuora I; c126 active burrows in 8 colonies on 24/9 (SPC et al). Tiritiri Matangi I; banded 34 year old recaptured & released on 31/3 (MPG). [BP] BoP waters; several in Oct & May (JEH). Mt Maunganui; 243 banded 95/96; Motuotau I; 768 banded 95/96 (OSNZ). [G/W] Tolaga Bay, 14nm offshore; regular sightings throughout the day on 30/9 (GAF). [W] Cook Strait; c6 on 22/7 (AJT), c7 on 9/12 (AJT,SC).

WHITE-HEADED PETREL *P. lessonii*

[A] Pakiri B; 1 on 27/9 (JED). [SA] Waikato RM, 28-18nm SW; 1 on 12/5 (CRJ).

WILSON'S STORM PETREL *Oceanites oceanicus*

[BP] Rurima Rocks; 1 on 18/1 (WMH).

WHITE-FACED STORM PETREL *Pelagodroma marina*

[BP] Tuhua/Mayor I; 11 offshore on 29/1 (AJT).

BLUE PENGUIN *Eudyptula minor*

[BP] Mt Maunganui; 1 came ashore about noon on 17/2 (PCL).

AUSTRALASIAN GANNET *Morus serrator*

[A] Muriwai; 490 chs on 1/1 (MJT). [T] Rahu; c50 feeding on 18/11 (DGM). [M] Foxton B; max 18+1 imm on 12/11 (JL&MM). [W] Pukerua Bay; 20+ flying past in 1 hour on 19/11 (MS). Wellington H; c100 on 7/5 (CAB).

BLACK SHAG *Phalacrocorax carbo*

[FN] L Omapere; 171 on 27/4 (OSNZ cen). [SA] FoT; 59 on 12/11, 100 on 9/6 (OSNZ cen). [Wk] L Whakamaru; 31 on 10/3 (PCC,BAF). [BP] Tuhua/Mayor I; 3 with Pied shag colony on 28/1 (AJT). [VP] Tokaanu-Waihi; 28 on 10/3 (PCC,BAF). [G/W] Whakaki Lag; 51 on 6/2 (GAF). [T] Kaiaua Stm, inland near Egmont NP; several prs nesting in at least two locations (OSNZ). [M] Manawatu E; max 20 on 2/6 (JL&MM).

[HB] Ahuriri E; 45 on 18/11; Waitangi E; 20 on 18/11 (OSNZ cen). Waipawa/Tukituki R; 76 on 14/10 (DoC,OSNZ cen). Porangahau E; 28 on 16/6 (OSNZ cen).

PIED SHAG *P. varius*

[N] Helena Bay; breeding colony at sth end of bay with 3 Little Shag nests on 11/1 (BHS). [A] Taporā; 60 active nests, 77 ads & 12 chs on 10/9 (NCG,GAP). Sth Kaipara Pen; 127+ on 25/4 incl L Kuwakatai 100+ (CJB,OSNZ cen). [SA] Manukau H; 126 on 26/11, 205 on 16/6 (OSNZ cen). Waikato R delta; 281 on 2/1 (DAL et al). FoT; 234 on 12/11, 579 on 9/6 (OSNZ cen). [Wk] Kawhia H; 39 on 25/11, 131 on 15/6 (OSNZ cen). [BP] Tuhua/Mayor I; 21 nests on 28/1 (AJT). BoP waters; single birds stealing fish from hooks and eating offal at Brewis Shoals 11/4 and Salisbury Wharf 3/5 (JEH). Matakana I; 43 at Panepane Pt on 2/7 (L&GB). Kaituna Cut; max c60 on 9/6; Little Waihi; 15 on 9/6; Tarawera RM; max 25 on 30/6 (PCL). Waiotahi E; 25 on 21/6 (WHS). [G/W] Lottin Pt; colony in Pohutukawa, 8 nests occupied on 7/4 (GAF). [W] Somes I; 3 on 31/8 in *Macrocarpa* near wharf (RGP).

LITTLE BLACK SHAG *P. sulcirostris*

[A] Hobson Bay; min 25, max 100 24/7-4/5 (MJT). [SA] Otaua Mine, Waikato RM; max 54+ on 17/8 (AMH). Whitianga; 25 at Buffalo B on 10/7, max 60 at Ohuka on 20/6, 28 on estuary on 16/9, 19+ at mouth of Tarapatiki Stm on 6/8 (MBM). [Wk] Hamilton L; max 13 on 21/4, 0 on 15/10 (BAF,OSNZ cen). [BP] Te Maunga; 40 on 6/4 (MS). Kaituna Cut; 10 on 30/6 (PCL). Ohiwa H; 40 on 21/6 (WMH). [VP] Sulphur Bay, L Rotorua; c680 on 1/1, no sign of nesting (GAT). Tokaanu-Waihi; 25 on 10/3 (PCC,BAF). [G/W] Oraka E; 50 on 2/7. Whakaki Lag; 44 on 6/2 (GAF). [T] Waiwakaiho E & L Cowley; are the only known places where this species occurs in Taranaki (DGM). [M] Manawatu E; c10 on 4/5; Foxton No.1 L; 5 on 10/12 (JL&MM). [HB] Ahuriri E; 120 on 23/10 (MT&PWT). Waitangi E; 50 on 29/4; Tukituki R; 88 on 11/10 (KVT). Porangahau E; 47 on 19/11, 9 on 16/6 (OSNZ cen). [W] Waikanae E; 30 on 30/4 (MAF). Wellington H; 178 on 22/8 (AJT,GAT).

LITTLE SHAG *P. melanoleucos brevirostris*

[A] Sth Kaipara Pen; 35 on 25/4 (CJB,OSNZ cen). [SA] Manukau H; 10 on 26/11, 28 on 16/6. FoT; 16 on 9/6 (OSNZ cen). [BP] Tuhua/Mayor I; 1 with Pied Shag colony on 28/1 (AJT). [M] Foxton No.1 L; max 5 on 7/1 & 31/3 (JL&MM). [HB] Ahuriri E; 30 on 27/9 (KVT), 33 on 18/11, 52 on 15/6 (OSNZ cen). Waipawa/Tukituki R; 43 on 14/10 (DoC/OSNZ cen). [W] Lindale, Paraparaumu; c6 active nests, some with full-grown juvs on 13/1 (AJT). Judgeford; c30 on 4/11 (SDC).

SPOTTED SHAG *Stictocarbo punctatus*

[A] Point nth of Ihumoana I; c20+ nests on 6/4/94 (AJT). Mangere SP; max 8 19/2-16/4 (HRC). [SA] Kaiaua; 7 on 30/12 (AMH). Ruamahunga Bay; 105 on rocks on 22/10 (JB,SPB). [Wg] Wanganui RM; 1-4 between 15/9 & 1/10 with max of 13 on 16/9 (OCT,TT). [HB] Clive sewer outfall; 12 on 10/7, c225 on 9/9 (BMT), 20 on 18/6 (KVT). [W] Waikanae E; 2 on 25/5 (IJL). Pukerua Bay; 4 juvs on 20/8 (MS). Kapiti

Coast; dead imms on 2/7, 4/9 & 26/3 (DoC per AJT). Titahi Bay; 4 on 20/8 (GS). Wellington H; 48 in Seaview Marina on 8/5 sheltering from strong winds (WAW); 11 on 24/1 at Pt Jerningham (JWL).

WHITE-FACED HERON *Ardea novaehollandiae*

[N] Matapouri; 1 seen to catch and eat Mouse on 11/5 (WWR). [A] Sth Kaipara H; 645 on 26/11, 158 on 16/6 (OSNZ cen). [SA] Manukau H; 233 on 26/11, 373 on 16/6 (OSNZ cen). Gordan's Rd, Waiuku; 1 albino still present on 16/6 (AMH). FoT; 224 on 12/11, 340 on 9/6 (OSNZ cen). [Wk] Kawhia H; 55 on 25/11, 69 on 15/6 (OSNZ cen). [BP] Papamoa; 40 in field on 8/6 (GH). [G/W] Whakaki Lag; 135 on 6/2. Awamate Rd, Wairoa; c250 on wet paddock on 3/5 (GAF). [M] Foxton B; 32 on flooded field on 20/4 (JL&MM). [HB] Ahuriri E; 112 on 18/11, 47 on 15/6 (OSNZ cen).

WHITE HERON *Egretta alba*

[N] Waipu E; 1 on 20/7 (PRS,AVW). [A] Pakiri R; 1 on 15/12 (DR,GAP). Jordan's Farm; 2 on 1/10 (SPC,GAP,AMD) & 16/6 (ACR,OSNZ cen). Orewa E; 1 on 6/5 (BCJ,T&MR). [SA] Wattle Downs ponds, Manurewa; 1 on 30/7 (DJ&PJA,PH). Conifer Grove; 1 on 17/10 (ERW). L Whangape; 1 on 19/6 (DAL). Miranda; 1 in Stilt Ponds on 8/4 (KW). Kuaotunu; 1 on 4/9 (EKC), 1 reported on 8/9, 23/2 & 7/5. Otama; 1 reported on 29/10. Tairua E; 1 on 29/6 (probably same bird) (MBM). [Wk] L Whangape; 1 on 19/6 (DAL), 1 at outlet on 31/7 (DJR). Hamilton; 1 at university lake & in central city riverbank between 15/4 & 24/7 and probably same bird at Turtle L on 27/4 (PCC et al). [BP] Kaituna Cut; 1 on 9/6 & 30/6 (RC,PCL). Matata; 2 on 1/7 & 8/6; L Aniwhenua; 1 on 21/5 (RMW). [VP] Kopuriki, L Aniwhenua; 1 on 21/5 (RMW). [T] Cape Egmont, Bayley Rd; 1 feeding in tidal rock pools on 8/10 (JC&DGM). [M] Foxton No.1 L; 1 on 24/9 (JL&MM). [HB] Ahuriri E; 1 on 27/9 (KVT). Clive R; 1 on 16/2; Te Awanga Lag; 1 on 9/6, usually more than 1 here (BMT). [Wr] L Wairarapa; 1 on 29/5 & 20/6 (BWB,WRP). [W] Porirua, Aotea Lgn; 1 on 7-8/4 (R&DB) & 12/6 & 29/6 (DC).

LITTLE EGRET *E. garzetta*

[A] Auckland Airport; 1 on 26/11 (PJA,OSNZ cen). [SA] Conifer Grove; 1 on 17/10 (ERW). Seagrove; 1 on 30/7 (AMH,DAL). Kidds; 1 on 14/10 (PJA), 5/11 (DJA,HRC), 24/3 (GAP) & 24/4 (AMH). Waiuku; 3 on 16/6 (AMH). [T] Mokau E; 1 on 6/8 (BAH). [HB] Clive; 2 on 2/8, 1 seen regularly throughout the year and still present on 21/6 (BMT).

REEF HERON *E. sacra*

[FN] Taipa E; 1 on 16/11 & 23/11 (AJG). [N] Waipu E; 1 on 20/7 (PRS,AVW). [A] Nth Cove, Kawau I; 1 on 30/7 (GAP,SPC). Puhoi RM; 2 on 11/2 (RIC,GAP,NCG). Waiwera RM; 1 on 9/3 (MJT). Rangitoto I; 2 on 15/7 (NCG). Hobson Bay; 1 on 3/7; Waiheke I; 2 on 25/3 (MJT). [Wk] Raglan H; 1 on 4/12 (JMR) & 27/1 (BHS). Kawhia H; 2 on 15/6 (OSNZ cen). [BP] Tauranga H; 1 at Ongare Pt on 8/6/95 (BC) & 3 at Sulphur Pt on 2/7 (GH,KWB). Kaituna Cut; 1 on 30/6 (PCL). Maketu E; 1 on 4/7 & 5/

3 (L&GB,PCL). Rurima Rocks; 1 flying towards mainland on 6/11; Ohiwa H; 1 on 17/4 & 21/6 (WMH). Waioeka E; 1 on 5/12; Waiaua E; 2 on 11/7 & 1 on 5/12 (WHS). [G/W] Anaura Bay; 1 on 27/4 (GAF). [T] Sugarloaves; 1 on 28/10 (DGM). Cape Egmont; 2 on 8/10 (JC&DGM). [Wr] Mataikona B; 1 on 11/1; L Onoke; 1 on 25/12 (CES). [W] Titahi Bay; 1 on 20/8 (GS). Wellington H; 1 sighted regularly at Shelly Bay & Moa Pt (PJR); 2 at Seaview Marina on 10/3 (WAW).

CATTLE EGRET *Bubulcus ibis*

[A] Mangawhai E; 2 on 23/9 (NCG,GAP,AGG). Walker I; Kaipara H; 1 on 16/6 (ACR,OSNZ cen). L Kuwakatai; 1 on 25/4 (MJT,OSNZ cen). Parakai; 28 on 12/8, still present on 28/10 (NCG,GAP), 0 on 26/11 (ACR,OSNZ cen), 17 on 25/4 (MJT,OSNZ cen), 32 on 16/6 (JVD,OSNZ cen). [SA] Aka Aka; 86 on 17/8, 137 on 8/6 (AMH). Clevedon; 5 on 25/4 (A Cottle per DMW). Miranda; 2 sth of MNT on 18/4 (WNP) & 20/6 (BRK). Piako; 25 on 2/6 (JD), 58 on 9/6 (OSNZ cen), 20+ on 5/5 (DGB), 9 on 9/5 (KW). [Wk] Rangiriri; 104 on 20/8 (N&ID,OSNZ cen). Tauhei; 3 on 12/5 (JMR). Ruapuke; 1 on 7/4 (I&ND). Cambridge; 9 1km nth of town in good breeding plumage on 27/10 (BHS). Hinuera; 3 on 7/5 (AS&JMR). L Ngaroto; 40+ on 10/11 (WIR), 1 on 7/4 (MRD), 47 on 16/6 (AS&JMR). Kawhia; 1 on 15/6 (OSNZ cen). [BP] Kaituna Cut; 5 on 21/7 & 14 on 9/6 (KWB), 18 on 30/6 (PCL). Awaiti; 12 on 30/6 (JAB). Kukumoa; first bird on 9/4, 6 on 28/4; 6 at Otara & Cape Runaway; on 5/5, same birds as Kukumoa?(WHS). [G/W] Awamate Rd, Wairoa; 3 on 15/6, still present 30/6 (GAF). [T] Waitara; 2 in April are the only ones recorded in Taranaki in 1995 (REL,EW). [M] Manawatu E; max 4 on 18/2 (JL&MM). [[HB] Takapau; 11 on 4/6 (MG). W] Houghton Bay Rd, Wellington; 1 seen to catch and eat Mouse on 9-10/4 (PJR).

NANKEEN NIGHT HERON *Nycticorax caledonicus*

[Wg] Kamps Pole, Wanganui; 9 on 23/8, 8 on 30/8, 4 on 12/9; Aramoho; 2 on 29/11 (TT).

AUSTRALASIAN BITTERN *Botaurus poiciloptilus*

[A] Sth Head L; 1 on 25/4 (BCJ,OSNZ cen). L Kuwakatai; 1 on 17/1 (GCS,GAP), 2 on 25/4 (MJT,OSNZ cen). L Kereta; 2 on 25/4 (RO,OSNZ cen). Leighton's dam; 1 on 25/4 (CJB,OSNZ cen). [SA] Miranda; last years bird still present opposite MNT on 15/7 (DJA), Widgery L; 1 on 27/7 and in most months until last seen on 16/4 (KW), 1 found dead on roadside at Access Bay on 17/6 (J&NH). [Wk] Taupiri; 1 on 20/8 (PCC). [BP] Katikati; 1 1km nth of town on 3/4/95; Kaituna Cut; 1 being harassed by Black-backed Gull on 20/5/95 (BC). Braemar Rd, Kawerau; 1 in field on 8/5; Awaiti Wetlands; 1 on 11/5 (RMW). Kukumoa; 1 on 13/9, 1 killed by powerline on 20/3, the fifth bird killed here, 1 on 10/6 (WHS). [G/W] Patangata Lag; 1 on 18/2. Awamate Rd, Wairoa; 1 in roadside drain on 12/12 (GAF). [HB] Ahuriri E; 2 on 27/9 (KVT) & 18/11 (OSNZ cen). Clive wetlands; 1 on 2/8 (EL&CMM), 12/9 & 18/6 (KVT).

GLOSSY IBIS *Plegadis falcinellus*

[A] Mangawhai E; 1 on 22/9 (MPG) & 23/9 (OSNZ cen). [SA] Otatau Mine; 4 on 16/6 (AMH). Clevedon; 1 on 2/5 (A Cottle per DMW). [M] Foxton No.1 L; 3 on 31/3 (JL&MM).

ROYAL SPOONBILL *Platalea regia*

[FN] Parengarenga H; 71 on 13/6 (GRP,PFB,IAS). Rangaunu H; 7 on 11/11 (D&RC), 6 on 29/1, 81+ on 10/6 (GRP). [N] Whangarei H; c45 on 3/9 (WP,PRS), 8 on 28/10 (GRP), 6 on 25/3, first birds of 1996 (W Saunders per GRP), 8 on 27/3 (WP,PRS), 14 on 7/4, 26 on 26/4, 38 on 18/5, 48 on 6/6 (GRP), 42 on 30/6 (G&KS,PRS). [A] Mangawhai E; 2 on 10/4 (WMT). Waikiri Ck, Kaipara H; 1 on 29/4 (NRB). Sandspit, Warkworth; 3 on 16/6 (JHD,OSNZ cen). Snells B; 3 on 4/12, still present 11/12 (KMT), this Matakana R-Whangateau H area appears to be a new wintering area as 3-8 seen in recent years (SPC). Sth Kaipara H; winter 95 max 19 on 28/10 (NCG), summer 95 max 5 on 2/1 (SPC), winter 96 max 18 on 20/6 (GAP,OSNZ cen). Mangere SP; winter 95 max 47 on 2/7 (HRC) & 30/9 (NCG,GAP), winter 96 max 70 on 23/5 (HRC). [SA] Manukau H; 69 on 16/6 (OSNZ cen). Miranda; max 5 on 2/9 (BAW,PCC), through until 21/10 (KW), last sighting of year 2 on 11/11 (DMS), 2 returned on 2/6 (JD) increasing to 3 on 20/6 (BRK). [Wk] Raglan H; 1 on 1/10 & 7/2 (TAK). Kawhia H; 2 on 25/11, 47 on 15/6 (OSNZ cen). [BP] Kaituna Cut; max for 95 19 on 21/7 (KWB), max for 96 23 on 30/6 (PCL,KWB,L&GB). Little Waihi; 1 on 5/3 (PCL).[G/W] Muriwai Lag; 3 on 28/4, 12 on 16/6. Oraka E; 3 on 24/7. Whakaki Lag; 9 on 6/2, moved to Wairoa on 2/3. Wairoa E; 12 on 5/5, increased to 20 by 16/6 (GAF). [T] Mokau E; 1 imm c/b 31/7-24/5 (BAH). L Cowley; 1 on 15/10 & in May-June (DGM,BAH). [Wg] Wanganui RM; max for 95 8 on 4/7, max for 96 10 on 11/4 (OCT,IS,TT). [M] Manawatu E; max 54 on 4/5 (JL&MM). [HB] Ahuriri E; 10 on 18/11 (OSNZ cen), 11 on 24/2 (KSB) first sighting of year, numbers built up to 58 on 8/4 but did not remain at this level, 40 on 5/5 (MT&PWT), 27 on 15/6 (OSNZ cen). Porangahau E; 2 on 19/11, 1 on 16/6 (OSNZ cen). [Wr] L Wairarapa; 32 on 4/5 (JWL), 12 on 12/5 & 2 on 16/6 (BWB,WRP). [W] Waikanae E; max 21 on 13/2 (JL).

BLACK SWAN *Cygnus atratus*

[FN] Aupouri Pen Lakes; 285 on 27-29/1. L Omapere; 504 on 27/4. L Owhareiti; 900 on 27/4. Jacks L; 137 on 27/4 (OSNZ cen). [A] Sth Kaipara Pen; 82 on 25/4 (CJB,OSNZ cen).[SA] Whangapoua E; 115 on 11/4 (GRP). [Wk] Aotea H; 110 on 25/11; Kawhia H; 99 on 25/11, 95 on 15/6 (OSNZ cen). [VP] Tokaanu-Waihi; 1926 on 10/3 (PCC,BAF). Rotokuru ER; pr with 2 1/2 grown cygnets on 1/2 (BHS). [G/W] Whakaki Lag; max count of 1020 on 6/2 (GAF). [M] Manawatu E; max 114 on 4/5; Foxton No.1 L; max c90 on 31/3 (JL&MM). [HB] Ahuriri E; 100 on 18/11, 665 on 15/6 (OSNZ cen). L Poukawa; c280 on 12/8 (MTC,NAP,KVT). Porangahau E; 49 on 19/11, 84 on 16/6 (OSNZ cen).

CANADA GOOSE *Branta canadensis*

[BP] Te Maunga; 140 on 6/4 (MSm). Maketu E; 40 on 5/3, 60 on 9/6; Little Waihi

E; 75 on 5/3, 26 on 9/6 (PCL). Matata; 34 on 1/7, 46 on 16/6 (RMW). [VP] Soda Springs, L Rotoehu; 81 on 30/12 (GAT). [G/W] Whakaki Lag; 617 on 6/2, max count c1200 on 11/5 (GAF). [M] Foxton No.1 L; max 57 on 31/3 (JL&MM). [HB] Ahuriri E; 10 on 15/6 (OSNZ cen). Marine Parade, Napier; 1 on 27/6 (BMT,MT).

PARADISE SHELDUCK *Tadorna variegata*

[FN] Aupouri Pen Lakes; 2151 on 27-29/1 (OSNZ cen). [A] Motuora I; 3+ on 5-6/4 (AJT). Sth Kaipara Pen; 203 on 25/4 incl 171 on L Kereta (CJB,OSNZ cen). [SA] Manukau H; 14 on 26/11, 150 on 16/6. FoT; 35 on 12/11, 52 on 9/6 (OSNZ cen). Miranda; 87 on 26/7, 120 on 27/7 (KW). [Wk] Aotea H; 2 on 25/11 & 15/6; Kawhia H; 107 on 25/11, 2 on 15/6 (OSNZ cen). L Rotokawa (near Taupo); 140+ on 19/12 (JRD). [BP] Matata; max 52 on 1/7 (PCL,RMW). [G/W] Tokomaru Bay; c1000 on wet paddock on 8/4; Muriwai; c800 on wet paddock on 12/5. Whakaki Lag; max 1149 on 6/2 (GAF). [T] L Cowley; c1000 on 4/5 (DGM). [HB] Ahuriri E; 211 on 18/11 (OSNZ cen). Waipawa/Tukituki R; 462 on 14/10 (DoC,OSNZ cen). [W] Waikanae, Waimeha Lgn; 76 on 13/4 (MAF).

CHESTNUT-BREASTED SHELDUCK *T. tadornoides*

[G/W] Whakaki Lag; 2 females on 18/2 (GAF).

BLUE DUCK *Hymenolaimus malacorhynchos*

[BP] Toatoa; 4 on 4/9, pr with ducklings on 11/11, no ducklings on 18/11 (BC,WHS). [VP] Whakapapa R; pr with 4 ducklings just below hydro intake on 24/11 (KO). [Wg] Manganuiateao/Makatote Rivers; 19 (5 pr & 9 singles in an area 2kms upstream from confluence Jan-March; 1 pr & 2 single males 3 hours walk upstream oh SH 4 (KO).

MALLARD *Anas platyrhynchos*

[A] Sth Kaipara Pen; 239+ on 25/4 incl 108 on L Kereta (CJB,OSNZ cen). [SA] Manukau H; 532 on 26/11, 2399 on 16/6. FoT; 672 on 12/11, 1847 on 9/6 (OSNZ cen). [Wk] Forest L; max 260 on 19/5 (PCC,ABC). Hamilton L; max 3133 on 19/5 (BAF,OSNZ cen). Kawhia H; max 399 on 15/6 (OSNZ cen). [BP] Kaituna Cut; 100 on 5/3 (PCL). Te Maunga; c500 on 6/4 (MSm). Little Waihi; c300 on 5/3 (PCL). Matata; max c1000 on 30/3 (PCL,RMW). [G/W] Whakaki Lag; max 850 on 6/2 (GAF). [M] Manawatu E; max c500 on 29/6 (JL&MM). [HB] Ahuriri E; 308 on 15/6 (OSNZ cen).

GREY DUCK *A. superciliosa*

[FN] Aupouri Pen Lakes; 299 on 27-29/1 (OSNZ cen). Waimango Swamp; pr on 6/10. Tokerau B Rd, lake at Ramp Rd; 1 with 7 small ducklings on 26/11 (AJG). [A] Sth Kaipara Pen; 133 on 25/4 incl 130 on L Kereta (CJB,OSNZ cen). [Wk] L Whakamaru; 2 prs on 21/11 (KO), 8 on 10/3 (PCC,BAF). Waikato R; 6 below Huka Falls on 19/3 (ACN). Seldom seen in Waikato (DJR). [BP] Matata; 3 on 30/3 & 6 on 30/6 (PCL). [VP] L Rotoiti; 1 pr near Ohau Channel on 22/11 (KO). [G/W] L Kaitawa; 21 on 11/2 (GAF). [W] Waikanae E; 7 on 29/12 (AJT), 2 on 21/3 (JWL).

GREY TEAL *A. gracilis*

[FN] Aupouri Pen Lakes; 49 on 27-29/1 (OSNZ cen). [A] Mahurangi R; 1 on 11/11, rare in this area (CJB). Waiwera SP; 3 on 26/5, also rare in this area (SPC). Mangere SP; 95 on 2/12 (NCG). [SA] Manukau H; 65 on 26/11, 90 on 16/6 (OSNZ cen). Kidds, Karaka; 200 on 24/3 (DAL). Miranda; 13 on 20/12, 22 on 8/4 (KW). FoT; 26 on 9/6 (OSNZ cen). [BP] Kaituna Cut; max 120 on 9/6 (PCL). L Tamarenuui; c100 on 10/4 (JAB). L Aniwhenua; 2 on 6/8 (PCL). [G/W] Whakaki Lag; max 270 on 6/2. Whakamahia Lag; 63 on 16/6 (GAF). [M] Manawatu E; c160 on 1/7, max c280 on 2/6; Foxton No.1 L; max c70 on 31/3 (JL&MM). Mangahao R; 32 at top dam on 2/6 (GAT,AJT). [HB] Ahuriri E; 11 on 18/11, 662 on 15/6 (OSNZ cen). Waipawa/Tukituki R; 81 on 14/10 (DoC/OSNZ cen).

CHESTNUT TEAL *A. castanea*

[M] Manawatu E; 2 imms males till 1/7, 1 on 14/5 & 2/6 (JL&MM).

BROWN TEAL *A. aucklandica chlorotis*

[N] Annual trend counts of 106 & 124 in Feb (GRP,MM).

NEW ZEALAND SHOVELER *A. rhynchotis variegata*

[FN] Aupouri Pen Lakes; 46 on 27-29/1 (OSNZ cen). [A] Waiwera, Strakas Refuge; 14 max 29/10-26/5 (SPC,NCG,GAP). Waiwera SP; 44 on 26/5 (SPC). Leighton's dam, Sth Kaipara Pen; 11 on 25/4 (CJB,OSNZ cen). [SA] Manukau H; 259 on 16/6 (OSNZ cen). [BP] Kaituna Cut; c50 on 9/6 (PCL). Matata; 103 on 1/7 & 155 on 16/6 (RMW). [G/W] Whakaki Lag; max 1100 on 6/2 (GAF). [M] Manawatu E; c400 on 1/6 (JL&MM). [HB] Ahuriri E; 83 on 18/11, 387 on 15/6; Clive wetlands; 10 on 18/11 (OSNZ cen). Waipawa/Tukituki R; 14 on 14/10 (DoC,OSNZ cen). Porangahau E; 28 on 16/6 (OSNZ cen).

NORTHERN SHOVELER *A. clypeata*

[BP] Kaituna Cut; 1 drake in breeding plumage on 30/7 (L&GB). [G/W] Gisborne; 1 male present at a number of sites (Botanical Gardens, Waikanae, Waipoua E) 7/95 till 6/96 (GAF, S Bull).

NEW ZEALAND SCAUP *Aythya novaeseelandiae*

[FN] Aupouri Pen Lakes; 19 on 27-29/1 (OSNZ cen). [A] L Kereta; 5 on 25/4, first record for many years (CJB,OSNZ cen). Waiwera, Straka's Refuge; 21 max 23/9-26/5 (NCG,SPC,GAP). [Wk] L Whakamaru; 19 on 10/3 (PCC,BAF). L Waipapa; c60 on 20/11 (KO). [BP] Matata; 57 on 1/7, 30 on 30/3 & 16/6 (PCL,RMW). L Tamarenuui; 22 on 30/6 (JAB). L Aniwhenua; c200 on 6/8 (PCL). [G/W] Hackfalls, Tiniroto; 5 on 14/4 (GAF). [HB] L Tutira; 56 on 26/5 (JGH,CFM). [W] Waimeha Lgn; 1 male & 1 female on 12/1 (AJT). Waikanae E; 86 on 30/4 (MAF), 34 on 22/6 (AJT).

AUSTRALASIAN HARRIER *Circus approximans*

[T] Pungareere Stm; 10 in air together on 18/11 (DGM).

NEW ZEALAND FALCON *Falco novaeseelandiae*

[Wk] Raglan; 1 chasing Starlings in late May (JM&TAK). Limeworks Loop Rd, Te Pahu; 1 or 2 seen regularly from 15/9 onwards (WRH). Karapiro; 1 on 11-12 & 15/8 (TBT). Kakepuku; 1 catching and plucking Grey Warbler on 4/11 (L Hoverd). Pukeatua (near Maungatautari Mt); regular sightings of pr, prey transfer observed (FTD). Otorohanga; 1 female in January at Owanga R headwaters (DF); 1 female around Kiwi House from 7/4 to 11/7 (E Fox). Waimiha; pr seen in spring last 2 years, prey transfer observed. They hung around calves while meal being fed as many small birds attracted by meal (SMB). Five Mile Bay, L Taupo; 1 on 21/10 (JRD). Mangakahu V, Taumarunui; pr seen every spring on farm near bush reserve (FOL). [BP] Otara; 1 corpse of male on 12/10; Opotiki; 1 on 20/5; Kukumoa; 1 killed by dog on 25/3 (WHS). Raukokore; 1 on 29/5 (WMH). [VP] Whirinaki R; 1 on 23/11 (KO). [T] Waitara; 1 on 23/11 (RM,WBM). [Wg] Manganuiateao R; 1 pr seen chasing flock of Silvereyes on 1/3; 1 seen dive bombing adult Blue Ducks at confluence of Makiatote R in Jan (KO). Aramoho; 1 on 23/12, 24/4 & 6/6 (TT). [HB] Napier; 1 on Hospital Hill on 13/8 (DA). Kereru Rd; 1 on 6/4 (JGH,CFM). [Wr] Masterton; 1 on 17/9 (EW) & 29/9 (ADH); 1 20km NE of Masterton on 15/4 (MEK). [W] Aro V; 1 female on 1/6 (RG). Normandale; 1 on 7/9 flying with prey in talons (MLF). Eastbourne; 1 on 307. Pencarrow; 1 on 12/8 (RGP).

CALIFORNIA QUAIL *Callipepla californica*

[N] Waitangi; 6 ads & 8 chs on 19/11 (KO). Omamari; covey of 15+ on 19/8 (DLP,PRS). [BP] Mt Maunganui; covey of 23 on 2/7 (L&GB). Te Puke; a nest of 18 eggs on 9/11 (PCL). [W] Te Marua Golf Course; 1 with 10 chs on 16/12 (MS).

RED-LEGGED PARTRIDGE *Alectoris rufa*

[Wk] Gordonton; 1 in April (DJS).

BROWN QUAIL *Synoicus ypsilophorus*

[FN] Three Kings Is; 1-5/12, common SW & Great King (RJP). [N] Mt Tiger; coveys up to 15/9, some pairs formed by 11/9 (RJP). [A] Bastion Pt; 2 prs on 4/1 (KMJ). [BP] Katikati; 1 on 1/4/95 (BC). It appears this species is in decline in BoP these last 2-3 years (PCL). [HB] Fernhill; 4 on 12/8 (JGH,CFM).

RING-NECKED PHEASANT *Phasianus colchicus*

[G/W] Tolaga Bay; 6 on open paddock on 28/4 (GAF).

PEAFOWL *Pavo cristatus*

[G/W] Tolaga Bay; 3 near Waihou Bay turnoff on 28/4 (GAF).

BANDED RAIL *Rallus philippensis*

[FN] Great King I; 1-5/12 a few seen & heard in widely scattered locations (RJP,GRP); 1 nest of 5 eggs on ground beneath Kanuka trees on 4/12 (GRP). Puketi FHQ; 1 at 330m asl in vicinity of camp ground from 30/1 to 17/2 (K Riddell per GRP). Waiotai Ck, Ngunguru E; 1 on 15/9 (L Forester per GRP). [A] Port Fitzroy, Gt Barrier I; 3 seen on 17/4 (KMJ,NCG). [SA] Wairoa R, Clevedon; 1 on 25/4 (A Cottle per DMW). Miranda; 1 at sth end of Stilt ponds on 24/1; Widgery I; 1 on 8/3 (KW). Opoutere; 2 on 20/10 (JB&SPB). [Wk] Oparau, Kawhia H; 2 on 15/6 (OSNZ cen). [BP] Uretara Stm, Katikati; 3 ads & 3 young seen (2 others heard) on 25/1, seen regularly in following weeks and 2 chs believed to have fledged (BC). Maketu E; 1 on 30/6 (PCL).

NORTH ISLAND WEKA *Gallirallus australis greyi*

[BP] Pakihi, Opotiki; 1 on 5/3 (a sick bird) released on 29/4; Toatoa; 2 on 4/9, 5 on 11/11, 12 + 3 chs on 18/4 (WHS).

SPOTLESS CRAKE *Porzana tabuensis*

[FN] Three Kings Is; 1-5/12, common on SW & Great King (RJP,GRP). [A] Ponui I; 1 seen, c10 heard on 13-14/4 (KB,OSNZ cen). [BP] L Tamarenu; 1 on 18/5 (JAB). L Aniwhenua; 1 seen others heard on 6/8 (PCL). [VP] Pokaka SR; 1 heard in swampy pond at bush edge on 1/3 (KO).

PUKEKO *Porphyrio p. melanotus*

[Wk] Gordonton; 2 birds working as team took 10 ducklings 24-29/9. One would distract mother, other would grab duckling (HJ). Forest L; 1 holding large rat on 18/2; not seen to kill it but appeared to have done so (ABC). [HB] Clive wetlands; 16 on 27/8 (KVT), c35 on 12/8 (MTC,NAP,KVT).

AUSTRALIAN COOT *Fulica atra australis*

[FN] L Owhareiti; 1 on 27/4 (OSNZ cen). [A] Chelsea Refinery; 1 breeding pr on 1/10 (MPG). [Wk] Forest L; max 8 + 4 juvs on 19/11, min 1 on 18/2 (ABC,PCC). Hamilton L; max 58 on 13/8 (most since 1989), min 14 on 21/4 (BAF,OSNZ cen); strongly pied individual from 17/2 till 17/6, 3 further birds with slight white feathering on wings, 1 with 2 small white wing-bars on each wing on 17/6 (BAW,AS&JMR). Te Koutu Park, Cambridge; 15 on 19/6, several taking bread from visitors, most grazing on short grass at lake edge (BHS). Whakamaru Dam; 1 pr building nest on 29/10, 1 bringing material, the other standing on nest and arranging it (BHS), 2 prs with chs on 21/11 (KO), 13 on 10/3 (PCC,BAF). [BP] Matata; 1 on 1/7, 9 on 30/3, 0 on 16/6 (PCL,RMW). [VP] Soda Springs, L Rotoehu; 24 on 30/12 (GAT). L Rotokuru ER; 1 pr on 25/11 (KO), 8-10 on 1/2 (BHS). [G/W] Hackfalls, Tiniroto; 2 on 14/4 (GAF). [Wg] Pauri L; 2 on 1/2 (OCT). [HB] L Tutira; c500 on 26/5 (JGH,CFM).

SOUTH ISLAND PIED OYSTERCATCHER *Haematopus ostralegus finschi*

[FN] Parengerenga H; 16 on 12/11, 91 on 27/1; Rangunū H; 37 on 11/11, 264 on 29/1 (OSNZ cen). Taipa E; 25 on 16/11 (AJG). [N] Whangarei H; 181 on 26/11, 1039 on 9/3, 2097 on 9/6 (OSNZ cen). Waipu E; 6 on 10/9 (BHS), very rare here (GRP). [A] Omaha Spit; 410 on 10/3 (GRP). Sth Kaipara H; 1712 on 26/11, 7958 on 16/6 (ACR,OSNZ cen). [SA] Manukau H; 6026 on 26/11, 35251 on 16/6; FoT; 2071 on 12/11, 24178 on 9/6 (OSNZ cen). Thames; 1 with mostly white plumage on 24/3 (MPG). Colville H; 450 on 9/4 & 12/4 (GRP). Matarangi; 380+ on 21/1 (BAW), 480 on 11/4 (GRP). [Wk] Raglan aerodrome; c500 on 8/3 (FEB). Aotea H; 260 on 25/11, 700 on 15/6; Kawhia H; 1033 on 25/11, 1929 on 15/6 (OSNZ cen). [BP] Tauranga H; c1875 on 2/7 (OSNZ cen). Maketu E; 158 on 4/7 (L&GB), 124 on 9/6 (PCL). Little Waihi; 60 on 4/7 (L&GB), 43 on 9/6 (PCL). Ohiwa H; c300 on 3/7, 410 on 16/7 (WHS). [G/W] Muriwai Lag; 61 on 28/4 (GAF). [T] Waitara E; 20 on 10/2; Waiwakaiho E; 3 on 19/10 (DGM). [Wg] Wanganui RM; 2 on 8/2 (TT). [M] Manawatu E; max 69 on 3/2; Foxton B; 5 on 20/4 (JL&MM). [HB] Ahuriri E; 12 on 10/2; Ngaruroro R; 4 on 22/10 (MT&PWT). Porangahau E; 43 on 19/11 (OSNZ cen).

VARIABLE OYSTERCATCHER *H. unicolor*

[FN] Parengarenga H; 107 on 27/1. Houhora H; 37 on 11/11 (OSNZ cen). Taipa E; 18 on 16/11 (AJG). [N] Whananaki E; 6 prs on 2/12 (PRS). Pataua E; c15 on 30/11 (WP,PRS); Whangarei H; 42 on 26/11, 138 on 9/3, 82 on 9/6 (OSNZ cen); Onerahi, 2 prs appeared to be disputing feeding territory for nearly 1 hour on 15/7 (PA). Waipu E; 238 on 9/6 (OSNZ cen). Waipu Cove-Langs B; pr feeding Green-lipped Mussels to juv on 19/2 (WWR). [A] Omaha Spit; 38 on 10/3 (GRP). Sth Kaipara H; 6 on 26/11, 14 on 16/6 (ACR,OSNZ cen). [SA] Sunset B; Port Waikato; max 61 on 28/4; Mataitai; 20 on 17/9; Kawakawa Bay; 26 on 1/4 (AMH). FoT; 27 on 12/11, 35 on 9/6 (OSNZ cen). Opoutere; 50 in creek in juv creche, 26 ads on spit 14/10, 77 + 4 half-grown chs on 10/2 (BAW). Taputaputa; max 31 on 23/11 (MBM). Matarangi Spit; 175 on 11/4 (GRP). [Wk] Kawhia H; 16 on 25/11, 7 on 15/6 (OSNZ cen). [BP] Tauranga H; 71 on 2/7 (OSNZ cen). Maketu E; max 48 on 4/7 (L&GB) & 9/6 (PCL). Little Waihi; 48 on 9/6 (PCL). Rangitaiki RM; max 38 on 15/8 RMW,WMH). Ohiwa H; max 50 on 21/6 (WMH). [G/W] Tolaga Bay; 17 incl white bird on 27/4 (GAF). [T] Tongaporutu E; 3 on 3/12; Waitara E; max 7 on 10/2; Waiwakaiho E; 2 on 4/11; Pungareere Stm; 3 (pr + ch) on 18/11 (DGM). [M] Manawatu E; max 7 on 29/6 (JL&MM). [HB] Ocean B/ Waimarama B; 9 on 16/4 (EL et al). Porangahau E; 14 on 19/11 (OSNZ cen). [W] Waikanae E; 4 ads with 5 well-grown juvs on 29/12, the most large chs recorded here (AJT). Hutt E; 73 on 11/4 (WAW).

AUSTRALASIAN PIED STILT *Himantopus b. leucocephalus*

[N] Whangarei H; 320 on 26/11, 826 on 9/3, 576 on 9/6 (OSNZ cen). [A] Sth Kaipara H; 99 on 26/11, 846 on 16/6 (ACR,OSNZ cen). [SA] Conifer Grove 500 on 24/1 (AMH). Manukau H; 495 on 26/11, 4357 on 16/6; FoT; 390 on 12/11, 6049 on 9/6 (OSNZ cen). Miranda; 800 on 3/9 (PCC). [Wk] Gordonton; pr harassed by Spur-winged Plovers on 1/10 after arriving on temporary pond three days previously.

Moved a few 100m, seen to be harassed two more times before nesting, 2 eggs on 16/10, eggs and birds disappeared on 17/10 (DJR). Boyd Rd, Gordonton; 125 on 18/7 (JM&ASR). Te Awamutu; 40 on farmland on 17/7 (LWH). Aotea H; 175 on 15/6; Kawhia H; 70 on 25/11, 380 on 15/6 (OSNZ cen). [BP] Tauranga H; 314 on 2/7 (OSNZ cen). Kaituna Cut; max 60 on 4/7 (L&GB,PCL). Maketu E; 50 on 9/6; Little Waihi; 220 on 9/6 (PCL). Matata; 40 on 16/6 (RMW). Rangitaiki RM; 100 on 30/6 (JAB). [G/W] Whakaki Lag; max 690 on 6/2. Whakamahi Lag; 112 on 5/5 (GAF). [Wgl] Wanganui RM; 111 on 17/1, 66 on 4/5 (IS) & 85 on 8/2 (TT). [M] Manawatu E; max c450 on 4/5 (JL&MM). [HB] Ahuriri E; c900 on 5/5 (MT&PWT), 1537 on 15/5 (OSNZ cen). Waipawa/Tukituki R; 690 on 14/10 (DoC,OSNZ cen). [Wr] Waiohine/Ruamahanga R Junction; 40+ on 24/2 (WST).

BLACK STILT *H. novaezelandiae*

[A] Hedley's, Kaipara H; 4 on 12/8 (GAP,NCG), 2 on 17/2, 17/3 & 19/5 (NCG,GAP,MAS), 2 c/b on 8/4 (AJT et al), 3 ads & 1 juv on 10/5 (PFB,GAP), 1 on 16/6 (ACR,OSNZ cen). Jordans; 2 on 20/1 & 18/2 (SJD,ACR) & 16/6 (ACR,OSNZ cen). [SA] Puhinui; 1 J & 1 F nodes on 29/7 (SPB,AMH,DAL). Manukau H; 7 on 16/6; FoT; 1 on 9/6 (OSNZ cen). [Wk] Kawhia H; 13 incl hybrids, 5 c/b on 15/6 (OSNZ cen). [BP] Matahui Pt; 1 on 2/7 (RC).

HYBRID STILT *Himantopus* sp.

[A] Kaipara H; 3C2 & 2F nodes on 21/4 at Walker I (GAP,SPC,PFP); 2F & 2H nodes on 12/8, 6E & 1I nodes on 17/2, 2C2, 2D2, 4E, 4F & 2G nodes on 17/3 at Hedleys (GAP,NCG,MAS). Kiwi Esplanade, Manukau H; 1C2, 6D2 & 1F nodes on 24/2 (GAP,RIC). [SA] Puni; 1 F & 1 possible F nodes on 27/7 (AMH). Puhinui; 1 E & 1D2 nodes on 29/7 (SPB,AMH,DAL). Seagrove; 1 E node on 30/7 (DAL,AMH). [M] Manawatu E; max 3 on 5/5 (JL&MM).

NEW ZEALAND DOTTEREL *Charadrius obscurus*

[FN] Rangaunu H; 42 on 29/1 (OSNZ cen). [N] Helena Bay; pr with 3 very small chs on 11/1 (BHS). [A] Mangawhai E; 30 feeding in flock on 23/9 (NCG,GAP), 29 nests located, probably at least 13 chs fledged 95/96, max 152 on 20/2 (CLW,GRP), 102 on 23/3 (JED,OSNZ cen), 99 on 25/3 (DoC cen), 106 on 20/4 (JED,OSNZ cen). Mangawhai Spit; 16 prs & 9 in flock on 16/9 (SPC,GAP). Kaipara H; 10 on 20/4 & 16 on 16/6 at Waikiri Ck; 11 on 26/11, 46 on 23/3, 43 on 20/4, 20 on 16/6 at Taporā; 11 on 16/6 at Papakanui Spit (JED,ACR,OSNZ cen). Omaha Spit; 58 on 10/3 (GRP), 56 on 23/3, 64 on 20/4 (JED,OSNZ cen). Gulf H; 13 on 23/3; Wade R; 12 on 23/3, 11 on 20/4; Te Matuku, Waiheke I; 20 on 23/3, 17 on 20/4; Auckland Airport; 12 on 23/3 (JED,OSNZ cen). Auckland Region; 287 in total on 23/3 & 20/4 (JED,OSNZ cen). [SA] Kidds, Karaka; 10 & 1 nest on 8/10 (GAP,NCG), max 16 on 1/2 (JU). Manukau H; 19 on 26/11, 33 on 16/6 (OSNZ cen). Whitford; 21 on 25/3 (BRK), 14 on 20/4 (JED,OSNZ cen). Clifton B; 21 on 25/3 (BRK). Mataitai; 31 on 30/3 (AMH). Kawakawa Bay; 15 on 9/6 (OSNZ cen). Miranda; max 20 on 8/4 (DJ&PJA). Colville H; max 36 on 12/4 (GRP). Waikawau Bay; 5 prs on 13/10; Matarangi Spit; max 49 incl. 10 juvs on

21/1; Opoutere; 11 prs & 12 chs on 10/12, 34 incl. 6 juvs on 3/2 (BAW). [Wk] Raglan; c15 between ocean beach nth of harbour mouth to Mussel Pt on 18/10 (TAK). Kawhia H; 10 + 2 juvs (c5 weeks) on 25/11, 6 on 15/6 (OSNZ cen). [BP] Tauranga H; 19 on 2/7 (OSNZ cen). Papamoa; 2 prs on 5/11 but no chs fledged; Maketu E; max 65 on 5/3 & 9/6 (PCL). Little Waihi; max 15 on 4/7 (L&GB,PCL). Tarawera RM; 4 on 15/11 (WMH). Ohiwa H; max 71 on 26/4 (WHS,WMH). Waiotahi E; max 6 on 13/10; Wiaioeka E; max 12 on 2/11; Waiaua E; max 10 on 29/9 & 24/5; high tides, gales & Hedgehog predation resulted in no chs raised in eastern BoP this year (WHS). [G/W] Te Araroa; flock of 16 on 15/7 (DoC), 2 on 26/7 (GAF), & 16/9 (OSNZ). East Cape; 2 on 16/9, 6 on 27/4; Nuhiti B; 7 on 16/9; Pouawa; 4 on 16/8 & 16/9 (OSNZ), 5 on 26/10 (GAF). Muriwai Lag; 3 on 28/4, 4 on 16/9 (OSNZ). Portland I; 3 on 17/9 (DoC). [T] Pungareere Stm; 1 pr on 18/11 (DGM). [W] Waikanae E; 1 on 5/11 (JL).

BANDED DOTTEREL *C. bicaudatus*

[N] Whangarei H; 365 on 9/6 (OSNZ cen). [A] Mangawhai Spit; earliest recorded nest 16/9 (GAP,SPC). Sth Kaipara H; 12 on 26/11, 631 on 16/6 (ACR,OSNZ cen). [SA] Kidds, Karaka; max 200+ on 24/4 (AMH). Manukau H; 822 on 16/6 (OSNZ cen). Clifton B, Whitford; 88 on 25/3 (BRK). FoT; 133 on 9/6 (OSNZ cen). Matarangi Spit; 187 on 8/5 (MBM). [Wk] Aotea H; 55 on 15/6; Kawhia H; 5 on 25/11, 210 on 15/6 (OSNZ cen). L Rotokawa; 4 + 5 juvs on 19/12, 6 juvs on 27/1 (JRD). [BP] Tauranga aerodrome; 348 on 2/7 (L&GB). Maketu E; max 95 on 30/6 (KWB,PCL). Little Waihi; max 14 on 9/6 (PCL). Ohiwa H; max for 1995, 350 on 28/6/95, max for 1996, 370 on 26/4 (WMH,WHS). Waioeka E; max 28 on 12/6; Waiaua E; max 12 on 29/3 (WHS). [G/W] East Cape; flock of 27 on 27/4 (OSNZ). Wairoa E; 42 on 5/5 (GAF). [M] Manawatu E; max 105 on 3/3 (JL&MM). [HB] Ahuriri E; 51 on 8/4 (MT&PWT). Waipawa/Tukituki R; 1064 on 14/10 (DoC,OSNZ cen). Porangahau E; 131 on 16/6 (OSNZ cen).

BLACK-FRONTED DOTTEREL *C. melanops*

[SA] Waiuku Spit; 1 on 8/4 (AMH). Miranda; 1 on 25/4 (R Stace per KW). [HB] Esk R; 2 prs on 28/11 (KO), 10 on 7/1 (BMT). Ahuriri E; 15 on 18/11, 214 on 15/6 (OSNZ cen). Puketapu swamp; 12 on 8/3; Maraetotara Stm; 14 on 13/7 (BMT). Waipawa/Tukituki R; 309 on 14/10 (DoC,OSNZ cen). [Wr] Ruamahanga R; 147 from 1km above Te Oreore Bridge to Martinborough; Waiohine R; 10; Huangaroa R; 40; Tauherenikau R; 2 between 1-6/2 (BWB,WRP,TCD,CES).

LARGE SAND DOTTEREL *C. leschenaultii*

[A] Taporā, Kaipara H; 1 on 17/12 (GAP,CES,SPC), 2 on 21/1 (OSNZ), 1 on 23/3 going into breeding plumage, last seen on 25/4 in almost full breeding plumage (TFB et al). [SA] Kidds, Karaka; 1 on 8/10; Miranda; 1 on 22/10 (GAP,NCG).

MONGOLIAN DOTTEREL *C. mongolus*

[A] Taporā, Kaipara H; 2 on 26/11 (SJD).

SHORE PLOVER *Thinornis novaeseelandiae*

[A] Motuora I; 15 released on 10/9 & 12/2. Subsequent sightings of single birds at Mangawhai (CLW), Poutawa Stm (MCH), Pakiri (JED), Taporā (MRM), Puhoi RM (LAO), Waiwera RM (SPC), Hadfields B (LAO), Orewa B & Manley B (BCJ). On 7/4 there were 14 on Motuora I (CES et al) & 2 at Orewa B (AJT et al).

WRYBILL *Anarhynchus frontalis*

[FN] Parengarenga H; 22 on 12/11, 171 on 27/1 (OSNZ cen). [N] Whangarei H; 104 on 9/6 (OSNZ cen). [A] Kaipara H; 22 on 26/11, 139 on 16/6 (ACR,OSNZ cen). Mangere SP; 40 on 30/9, 3-400 on 25/6 (NCG,GAP). Auckland Airport; c2000 on 10/3 (HRC). [SA] Kidds, Karaka; max 400 on 3/3 (AMH,DAL). Manukau H; 18 on 26/11, 1379 on 16/6 (OSNZ cen). Miranda; min 30 on 21/10 (KW), max 1500 on 14/4 (BHS). FoT; 2500 on 9/6 (OSNZ cen). Matarangi Spit; 2 on 17/8 (MBM), 1 on 21/1 (BAW). [BP] Matakana I; 2 on 2/7 (L&GB). Ohope B; 1 on 25/1; Ohiwa H; 2 on 8/1 (WMH). [G/W] Waiapoa E; 39 on 28/4 (OSNZ). [Wg] Wanganui RM; 2 on 13/1 (OCT). [M] Manawatu E; max 38 on 20/3 (JL&MM). [HB] Waitangi E; 3 on 16/10 (KVT). Tukituki E; 1 on 18/11; Porangahau E; 2 on 19/11, 86 on 16/6 (OSNZ cen).

PACIFIC GOLDEN PLOVER *Pluvialis fulva*

[FN] Parengarenga H; 45 on 27/11 (OSNZ cen). L Ohia; 38 on 1/12 (AJG). [N] Whangarei H; 41 on 26/11, 39 on 9/3 (OSNZ cen). [A] Kaipara H; 5 on 11/2 at Waikiri Ck (NCG,GAP,RIC), 16 from 26/11-21/3 at Taporā (SJD,GAP), 1 on 26/11 at Jordans (ACR,OSNZ cen). [SA] Kidds, Karaka; 1 on 13/9 (AMH), max 21 on 24/3 (DAL et al). Seagrove; 23 on 10/2 (AMH,DAL). Mataitai; 1 on 30/3 (AMH). Kaiaua; 12 on 9/6 (OSNZ cen). [BP] Maketu E; 5 on 5/3 (PCL). Ohiwa H; max 6 on 29/10 (WMH,WHS). [G/W] Oraka E; 6 on 9/12 (GAF). [M] Manawatu E; max 14 on 28/12 (JL&MM). [HB] Porangahau E; max 19 on 3/12 (JGH,CFM).

GREY PLOVER *P. squatarola*

[SA] Kidds, Karaka; 1 on 26/11 (OSNZ cen) & 16/6 (PH).

SPUR-WINGED PLOVER *Vanellus miles novaehollandiae*

[A] Sth Kaipara H; 0 on 26/11, 63 on 16/6 (ACR,OSNZ cen). [SA] Aka Aka; 62 on 17/8 (AMH). Manukau H; 183 on 26/11, 396 on 16/6; FoT; 91 on 12/11, 232 on 9/6 (OSNZ cen). [Wk] Kawhia H; 34 on 25/11, 26 on 15/6 (OSNZ cen). L Ngaroto; 60 on 12/8 (BAF). [BP] Papamoa-Kaituna Cut; c250 resident on farmland for at least 2 weeks from 11/7; Little Waihi; 27 on 9/6 (PCL). Matata; 15 on 16/6 (RMW). Ohiwa H; 89 on 30/12 (GAT). Rangitaiki RM; 26 on 16/6 (RMW). Waiaua E; 24 on 14/6 (WHS). [G/W] Whakaki Lag; 194 on 6/2. Wairoa; flock of 131 flying across town on 31/7 (GAF). [M] Moutoa; max c450 on 27/8 (JL&MM). [HB] Ahuriri E; 215 on 18/11 (OSNZ Cen). Waipawa/Tukituki R; 265 on 14/10 (DoC,OSNZ cen). [W] Pauatahanui Inlet; 95 on 6/8 (WAW). Ohariu V; 60+ on 6/8 (R&DB). Makara Cemetery; 72 on 2/7 (AJT).

TURNSTONE *Arenaria interpres*

[FN] Parengarenga H; 230 on 12/11, 270 on 27/1; Houhora H; 70 on 11/11; Rangaunu H; 245 on 11/11, 150 on 29/1 (OSNZ cen). [A] Mangawhai E; 10 on 25/11 (SPC,GAP). Sth Kaipara H; 537 on 26/11, 32 on 16/6 (ACR,OSNZ cen). Auckland Airport; 72 on 10/3 (HRC). [SA] Kidds, Karaka; min 20 on 13/9 (AMH), max 400 on 3/3 (AMH,DAL). Manukau H; 326 on 26/11 (OSNZ cen). Miranda; min 8 on 14/9 (KW), max 85 on 14/3 (BHS). Matarangi Spit; 3 on 13/10 (BAW). [BP] Maketu E; 8 on 5/3 (PCL,KWB). [M] Manawatu E; max 3 on 9-10/12 (JL&MM). [HB] Waitangi E; 1 on 16/10 (KVT). [Wr] L Wairarapa; 2 on 19/12 & 8/1 (BWB,WRP).

LESSER KNOT *Calidris canutus*

[FN] Parengarenga H; 4400 on 12/11, c5200 on 27/1; Houhora H; 700 on 29/1; Rangaunu H; c7000 on 11/11, 2000+ on 29/1 (OSNZ cen). [N] Whangarei H; 1843 on 26/11, 1250 on 9/3, 0 on 9/6 (OSNZ cen). [A] Mangawhai E; 270 on 28/12 (GRP). Sth Kaipara H; 13620 on 26/11, 137 on 16/6 (ACR,OSNZ cen). [SA] Kidds, Karaka; max 3000 on 24/3 (DAL et al). Manukau H; 31860 on 26/11, 2093 on 16/6; FoT; 2122 on 12/11, 217 on 9/6 (OSNZ cen). [BP] Maketu E; 20 on 5/3 (PCL,KWB). [T] Waitara E; 3 on 4/11 (DGM). [Wg] Wanganui RM; 5 on 13/1 (OCT), 1 on 23/2 (TT), 9 on 4/11 (IS). [M] Manawatu E; max 250+ on 6/1, last c50 on 30/3 (JL&MM). [HB] Waitangi E; 10 on 3/12 (JGH,CFM).

GREAT KNOT *C. tenuirostris*

[SA] Seagrove; 1 on 10/2 (AMH,DAL). Miranda; 1 on 17/3 (AMH).

SANDERLING *C. alba*

[A] Mangawhai E; 1 on 26/2 (CLW,SU), still present 23/3 (GNG,MKT). [SA] Seagrove; 1 on 30/7 (DJA).

CURLEW SANDPIPER *C. ferruginea*

[FN] Parengarenga H; 22 on 12/11 (OSNZ cen). [A] Jordans, Kaipara H; 1 on 21/10, rare here (NCG,GAP). [SA] Kidds, Karaka; 25 on 13/9 (AMH), max 70 on 9/10 (GAP,NCG), 30 from 27/12 till 24/3 (AMH,DAL). Miranda; 1 on 21/9, (KW), max 15 on 11/2 (BHS,PJA, K Johnson per KW). [HB] Porangahau E; 3 on 19/11 (OSNZ cen), 2 on 1/1 (JGH,CFM).

SHARP-TAILED SANDPIPER *C. acuminata*

[FN] Parengarenga H; 6 on 12/11 (OSNZ cen). [A] Tabora, Kaipara H; 2 on 26/11 (ACR,OSNZ cen). Mangere SP; 1 on 25/11 (NCG). [SA] Kidds, Karaka; 2 on 3/3 (AMH,DAL). Miranda; 2 on 22/10 (GAP,NCG), max 8 on 16/2 (K Johnston per KW). [M] Manawatu E; 1 on 24/9, max 3 on 22/11 till 20/3 (JL&MM).

PECTORAL SANDPIPER *C. melanotos*

[SA] Kidds, Karaka; 1 on 3/3 (AMH,DAL). Miranda; 2 possibly of this sp on 21/10 (KW).

RED-NECKED STINT *C. ruficollis*

[FN] Parengarenga H; 6 on 12/11; Rangaunu H; 6 on 13/11 (OSNZ cen). [A] Mangawhai E; 3 from 25/11-25/1 (GRP,GAP,SPC). Tapopa, Kaipara H; 16 on 26/11 (ACR,OSNZ cen), 3 on 3/5 (SJD et al). Papakanui Spit; 6 on 9/1, max number here (GAP). [SA] Kidds, Karaka; 6 on 13/9 (AMH), max 17 on 14/1 (AMH,PJA,PH et al), still 2 on 16/6 (DJ&PJA). Miranda; 1 on 6/9 max 7 on 3/1 (BAW,BHS et al), still 3 on 9/6 (OSNZ cen). [M] Manawatu E; 1 on 28/10 (JL&MM). [HB] Porangahau E; 9 on 19/11, 6 on 16/6 (OSNZ cen).

EASTERN CURLEW *Numenius madagascariensis*

[A] Sth Kaipara H; 3 on 26/11 & 16/6 (ACR,OSNZ cen), max 6 on 23/3 at Tabora (TFB,CLM,KMJ). [SA] Kidds, Karaka; 4 on 26/9 (BRK), max 17 on 8/10 (GAP,NCG), 15 on 26/11 (OSNZ cen). Miranda; 2 on 4/7 (KW), max 7 from 11/2 till 18/2 (BAW). Kaiaua; 5 on 23/9 (KW). [BP] Maketu E; 1 on 5/3 (PCL,KWB). Ohiwa H; 1 on 21/8 (H&GP), 1 on 22/2 (WMH).

ASIATIC WHIMBREL *N. phaeopus variegatus*

[A] Omaha Spit; 3 on 10/3 (GRP). [SA] Kidds, Karaka; 10 on 26/11 (OSNZ cen). Seagrove; 15 on 10/2 (DAL,AMH). Miranda; 2 on 17/7 (KW), 12 on 6/9 (AMH). [Wk] Kawhia H; 3 on 25/11 (OSNZ cen). [G/W] Oraka E; 8 from 9/12 till 25/3 (GAF).

AMERICAN WHIMBREL *N. phaeopus hudsonicus*

[N] Tikiuui, 20km sth; 1 on 21/10 (PRS,BY).

WHIMBREL *N. phaeopus*

[FN] Parengarenga H; 18 on 12/11, 110 on 17/11; Rangaunu H; 5 on 11/11 (OSNZ cen). [A] Sth Kaipara H; 41 on 26/11 (ACR,OSNZ cen), 13 at Jordans on 21/10 (NCG,GAP). Glendowie Spit; 1 from 4-9/12 (KMJ). [SA] Kidds, Karaka; 4 on 26/11 (OSNZ cen). Miranda; 3 on 12/7 (KW), 6 on 3/9 (PCC), max 13 on 1/10 (KW). FoT; 17 on 12/11 (OSNZ cen). [BP] Ohiwa H; 3 on 29/10, 10 on 22/2 (WMH). [G/W] Waiapu E; 1 on 17/9 (GAF).

LITTLE WHIMBREL *N. minutus*

[SA] Miranda; 1 on 5/3 (KW,WNP) & 6/3 (KW).

EASTERN BAR-TAILED GODWIT *Limosa lapponica baueri*

[FN] Parengarenga H; 3020 on 12/11, 7650 on 27/1; Houhora H; 600 on 12/11; Rangaunu H; c4000 on 11/11, 6000+ on 29/1 (OSNZ cen) [N] Whangarei H; 4450 on 26/11, 5143 on 9/3, 262 on 9/6 (OSNZ cen). [A] Mangawhai E; 474 from 25/11-28/12 (GRP,SPC,GAP). Sth Kaipara H; 14585 on 26/11, 701 on 16/6 (ACR,OSNZ cen). [SA] Manukau H; 19645 on 26/11, 3168 on 16/6 (OSNZ cen). Kidds, Karaka; 4200 new arrivals on 13/9 (AMH). FoT; 5687 on 12/11, 499 on 9/6 (OSNZ cen). Matarangi Spit; 1280 on 13/10; Opoutere; max 437 on 5/2 (BAW), still 72 on 11/4 (GRP). [Wk] Aotea H; 810 on 25/11, 165 on 15/6; Kawhia H; 3050 on 25/11, 194 on 15/6 (OSNZ cen).

[BP] Tauranga H; 391 on 2/7 (OSNZ cen). Maketu E; 159 on 5/3, 23 on 9/6; Little Waihi; 52 on 9/6 (PCL). Ohiwa H; 150 on 30/8, max c3000 on 22/2, 220 on 21/6 (WMH,WHS). [G/W] Oraka E; 125 on 9/12 (GAF). [T] Waitara E; max 5 on 29/10 & 4/11, not common in this area (DGM). [Wg] Wanganui RM; max 59 on 16/2 (TT,IS). [M] Manawatu E; max 450+ on 24/12 (JL&MM). [HB] Ahuriri E; 370 on 12/11 (MT&PWT), 18 on 15/6, lowest wintering numbers for some years (OSNZ cen). Waitangi E; 51 on 3/12 (JGH,CFM). Porangahau E; 223 on 19/11, 66 on 16/6 (OSNZ cen). [Wr] L Wairarapa; 32 on 19/2 (BWB,WRP). [W] Petone B; max 5 on 7/11 (CB).

ASIATIC BLACK-TAILED GODWIT *L. limosa melanuroides*

[A] Mangere SP; 1 on 25/11 (NCG). [SA] Seagrove; 2 on 30/7 & 10/2; Kidds, Karaka; 1 on 3/3 (AMH,DAL). Miranda; 2 at the Stilt pools on 8/4 (PJA), 1 on 24/4 (KW).

SIBERIAN TATTLER *Tringa. brevipes*

[A] Jordans, Kaipara H; 1 on 1/10 (GAP,SPC,AMD) & 26/11 ACR,OSNZ cen). Shoal Bay, Waitemata H; 1 on 1/12 (NR), still present 3/12 (NCG,GAP). Mangere SP; 1 on 3/11 (HRC). [SA] Kidds, Karaka; 1 on 14/10 (DJA). Matarangi Spit; 1 on 13/10 & 21/1 (BAW). [M] Manawatu E; 1 from 9/12 till 30/3 (JL&MM).

TATTLER sp *Tringa. sp*

[FN] Parengarenga H; 2 on 27/1 (GRP).

COMMON SANDPIPER *T. hypoleucos*

[BP] Waioeka E; 1 on 23/11 (RM).

GREENSHANK *T. nebularia*

[FN] L Ohia; 1 on 13/11 (GRP). [SA] Kidds, Karaka; 1 on 24/4 (AMH). Clifton B, Whitford; 1 on 25/3 (BRK).

MARSH SANDPIPER *T. stagnatilis*

[A] Mangere SP; 2 on 26/11 (PJA,OSNZ cen). [SA] Kidds, Karaka; 1 on 26/9 (BRK), 2 on 14/10 (DJA). Conifer Grove; 1 on 1/12, 11/12, 1/1 & 24/1 (ERW,AMH).

TEREK SANDPIPER *T. terek*

[SA] Kidds, Karaka; 1 on 27/12 (DAL,AMH) till 24/3 (PJA). Miranda; 1 from 27/9 (KW) till 28/12 (CFM,JGH), 2 from 31/12 (BHS) till 4/3 (KW), 1 on 9/3 (BHS) through till 11/5 (BC, MR,GRP).

BROWN SKUA *Catharacta skua lonnbergi*

[SA] Manukau Heads to 10nm W of Kariotahi; 1 on 1/6 (CRJ). [BP] BoP waters; 1 on 28/7 & 1 on 10/4 (JH). [M] Foxton B; 2 passing nth on 12/11 (JL&MM).

ARCTIC SKUA *Stercorarius parasiticus*

[N] Poor Knights, 7km sth of Sugarloaf; 1 sitting on water and looking for food on 18/9 (L Forester per GRP). [A] Taporā, Kaipara H; 60+ at harbour entrance with c2000 White-fronted Terns on 3/4 (KMJ et al). Papakanui Spit; 3 offshore on 28/10 (NCG,GAP). Mission Bay; 5+ seen regularly 7/12-21/2 (KMJ). [SA] Hot Water B; 1 on 6/4 (MR). Sunset B, Port Waikato; 5 (1 light & 4 dark phase) on 14/12. Mataitai; 1 on 30/3 (AMH). [BP] BoP waters; 13 both colour phases between Jan & April (PCL,WMH,WHS). [M] Foxton B; max 5+ on 30/3, 5 on 20/4 (JL&MM).

POMARINE SKUA *S. pomarinus*

[A] Waikiri Ck, Kaipara H; 1 dark phase on 5/11 & 16/4 (SPC,GAP,NCG). Tiritiri Matangi I; 1 just nth of island on 5/6 (MR). [SA] Sunset B, Port Waikato; 1 on 14/12 (AMH). Manukau Heads to 10nm W of Kariotahi; 1 on 1/6 (CRJ). [W] Wellington H; 1 on 3/2/95 (MR), 1 dark phase just outside harbour on 9/1 (AJT).

SOUTHERN BLACK-BACKED GULL *Larus d. dominicanus*

[A] Mangawhai Spit; 120 birds, c30 active nests on 25/11 (SPC,GAP). Rat I, Kaipara H; 60 birds + 25 active nests on 28/10 (GAP,NCG). [SA] Manukau H; 168 on 26/11, 525 on 16/6 (OSNZ cen). Waikato R delta; 300+ on 2/1 (DAL et al). FoT; 297 on 12/11, 259 on 9/6 (OSNZ cen). [Wk] Kawhia H; 130 on 25/11, 8 on 15/6 (OSNZ cen). [BP] Matakana I; 444 on 2/7 (L&GB). Kaituna Cut; 200 on 5/3 (PCL). [HB] Ahuriri E; 288 on 15/6; Clive wetlands; 209 on 15/6 (OSNZ cen). Waipawa/Tukituki R; 840 on 14/10 (DoC,OSNZ cen). Porangahau E; 171 on 19/11 (OSNZ cen).

RED-BILLED GULL *L. novaehollandiae scopulinus*

[FN] Three Kings Is; 1-5/12, estimated 20000+ around the island group (RJP). [A] Sth Kaipara H; 1 on 26/11, 282 on 16/6 (ACR,OSNZ cen). [SA] Manukau H; 1682 on 16/6; FoT; 1862 on 9/6 (OSNZ cen). [Wk] Kawhia H; 124 on 25/11, 56 on 15/6 (OSNZ cen). [BP] Kaituna Cut; 200 on 5/3 (PCL). Rangitaiki RM; c500 on 30/6 (JAB).

BLACK-BILLED GULL *L. bulleri*

[A] Waikiri Ck, Kaipara H; 20 birds + 9 active nests on 26/11, 2 birds + 1 nest on 9/12, lost to high tide on 24/12. Most northerly nesting record for this species (GAP,SPC,NCG); Rat I; 2 birds + 3 recently flooded nests on 28/10, 6 + 2 active nests on 2/1 (GAP,SPC,NCG); 18 on 26/11, 20 on 16/6 (ACR,OSNZ cen). [SA] Kidds, Karaka; 53 on 13/9 (AMH), 90 on 8/10 (GAP,NCG), 89 ads & 9 juvs on 14/10 (PJA,PH), 98 ads & 15 nests on 5/11 (DJA,HRC), 101 on 26/11 (OSNZ cen), 5 on 14/1 (AMH), 1 on 24/3 (DAL). Manukau H; 30 on 16/6 (OSNZ cen). Mataitai; 30 on 17/9, 13 on 30/3 (AMH). Miranda; 14 on 3/9 (PCC), 70 on 7/9 (AMH), 111 incl. 20 juvs on 27/9 (KW), 280 incl. 50 juvs on 15/10 (PJA,PH), 180 ads, 20 juvs & 90 nests on 11/11 (PJA), 64 on 25/11 (WNP). FoT; 82 on 9/6 (OSNZ cen). Thames; 142 incl. 54 c/b juvs on 10/12 (BAW). [BP] Maketu E; 4 on 4/7 (L&GB). Tarawera RM; 15 on 30/6 (PCL). Ohiwa H; 33 on 29/10 but did not breed (WMH). [VP] L Rotokawa; 1 pr with nest & 1 egg on 19/12; Lake Terrace, Taupo; 50-60 roosting on beach throughout winter; Tongariro R

delta; c50, 18 nests on 30/1 (JRD). [G/W] Ormond Rd, Gisborne; 208 on wet paddock on 12/5. Whakaki Lag; 262 on 6/2 (GAF). [HB] Ahuriri E; 25 on 27/9 (KVT). Clive wetlands; 168 on 15/6 (OSNZ cen). Tukituki R; c110 on 11/10 (KVT). Waipawa/Tukituki R; c429 on 14/10 (DoC,OSNZ cen). Porangahau E; 91 on 19/11 (OSNZ cen).

WHITE-WINGED BLACK TERN *Chlidonias leucopterus*

[A] Taporā, Kaipara H; 2 very brown juvs, black around eye & spot on ear, white rump contrasting strongly with brown back & wings on 26/2 (GRP). [HB] Westshore Lag; 1 present from 4/10 (KVT) to 10/2 (MT&PWT).

GULL-BILLED TERN *Gelochelidon nilotica*

[HB] Ahuriri E; 1 on 10/3 (JGH,CFM), still present on 15/6 (OSNZ cen). Porangahau E; 1 on 26/11 (JGH,CFM).

BLACK-FRONTED TERN *Sterna albostrata*

[FN] Karikari Bay; 1 at Wairahoraho Stm on 17/3 (AJG). [SA] Waiuku; 1 on 16/6 (AMH). [BP] Tarawera RM; 6 on 13/6; Rangitaiki RM; 5 on 22/5 (WMH), 11 on 16/6 (RMW), 10 on 30/6 (JAB). [M] Manawatu E; 5 on 3/2 (JL&MM). Hokio Stm M; 1 imm on 2/6 (AJT,GAT). [HB] Clive RM; 77 on 30/7 (MT&PWT). Waitangi E; 1 on 26/2 (KVT), 7 on 18/5 (MT&PWT). Waimarama B; 17 on 22/5 (KVT). Porangahau E; 1 on 16/6 (OSNZ cen). [Wr] L Onoke; 400+ on 19/2 (BWB,WRP). [W] Waikanae E; 35 on 17/5 (MAF). Cook Strait; 3 on 22/7, 6 on 5/5 (AJT).

CASPIAN TERN *S. caspia*

[A] Mangawhai E; 61 prs nested initially, video camera showed a cat decapitated & ate heads of 28 chs in 4 nights, probably in excess of 40 chs in all, strong winds forced birds to abandon & re-nest. Possibly a couple of chs survived from first attempt, none from re-nest 95/96 (CLW,GRP), 85 nests on 13/10 (GAP). Kaipara H; 33 nests + 5 chs at Waikiri Ck, lost to high tide on 26/11, re-nests flooded on 24/12 (GAP,SPC); Rat I; c90 nests on 28/10, some lost to high tide on 26/11 & 24/12, 12 unfledged chs on 2/1 (GAP,SPC,NCG); 148 on 26/11, 130 on 16/6 (ACR,OSNZ cen). Tiritiri Matangi I; 2 fledglings preyed upon by Harrier (BAW). [SA] Waikato R delta; 191 ads, 75 juvs & 16 nests with eggs/chs on 2/1 (DAL,AMH). Kidds, Karaka; 91 on 24/4 (AMH). Manukau H; 42 on 26/11, 109 on 16/6 (OSNZ cen). Clifton B; 21 on 25/3 (BRK). Mataitai; 38 on 30/3 (AMH). FoT; 78 on 9/6 (OSNZ cen). Whangapoua E; 20+ nesting on shellbank amongst low Mangroves; Taputapuātea; 15 on 29/11; Wharekaho; 24 on 20/1 (BAW). [Wk] Aotea H; 19 on 25/11, 23 on 15/6; Kawhia H; 13 on 25/11, 24 on 15/6 (OSNZ cen). [BP] Sulphur Pt; 33 on 2/7 (GH,KWB). Te Maunga; c60 on 6/4 (MSm). Ohiwa H; 1 pr nesting on 29/10, 13 on 21/6 (WMH,WHS). [G/W] Whakaki Lag; 24 on 6/2; Wairoa E; 13 on 2/3 (GAF). [Wg] Wanganui RM; 2 on 31/8 (TT). [M] Manawatu E; max 22 on 7/1 (JL&MM). [HB] Ahuriri E; 13 on 27/9; Waitangi E; 6 on 5/7 (KVT). Porangahau E; 20 on 19/11, 15 on 16/6 (OSNZ cen). [Wr] Manawatu R; 1 near Woodville on 6/5; Ruamahanga R 1 near Masterton on 2/2 (CES).

WHITE-FRONTED TERN *S. striata*

[A] Te Arai; 51 incl only 2 juvs on 23/3 (RO,BCJ). Great Barrier I; 16 nests on 9/12 (SPC,GS). Waikiri Ck, Kaipara H; c400 nests on 18/11, lost to high tide on 26/11, 21 renests on 17/12, lost on 24/12, 16 renests + 47 chs on 11/2 (GAP,SPC), 30 chs banded on 23/2 (AMH), c100 roosting on 20/4 incl 1 only juv (GAP,PFP). Taporā; c500 incl. only 19 juvs on 3/4 (GAP et al). Papakanui Spit; 300 nests & 40 newly hatched chs on 28/12, repeated predation by Harrier, only 2 chs left by 7/1. Colony abandoned by 10/1 (JMR,GAP,DR). Rat I; 58 nests just hatching on 2/1. Usual area overgrown by weeds cf 200 nests on 12/11/94 (GAP,SPC). Sth Kaipara H; 645 on 26/11, 2 on 16/6 (ACR,OSNZ cen). Muriwai; 70 nests on 16/11. Mainland section preyed upon by cats (JVD). Gannet Rock, Hauraki Gulf; 4 nests on 2/12 (TRH). Karekare; 40 nests on 5/12 (ACR). Okahu Bay; 94 nests on 16/12 incl. 6 with chs (WMT). Whatipu; no nests this year, c120 roosting on 5/1, very few juvs (RA&CAR). [SA] Sunset B, Port Waikato; 900+ offshore on 14/12 (AMH). Waikato RM; 350+ on 2/1 (DAL). Manukau H; 103 on 26/11 (OSNZ cen). Kawakawa Bay; 208 on 1/4 (AMH). Miranda; 180 on 27/9 (KW). FoT; 459 on 12/11 (OSNZ cen). Te Mata Bay; 100 on 22/11 (BAW). [BP] Tarawera RM; 420 on 13/6 (WMH,PCL). Rangitaiki RM; c500 on 16/6 (RMW). Ohiwa H; max c250 on 29/12; Waiotahi E; 190 on 15/4; Waioeka E; c270 on 5/1; Waiaua E; max c300 on 26/8; Motu E; c500 on 26/10; Whangaparaoa E; max 300 on 27/2 (WHS,WMH). [G/W] Wairoa E; c1900 on 25/9 (GAF). [T] Port Taranaki; c400 attempted to nest on mainland, 57 nests later, all failed due to humans, dogs & rats (EW,DGM). [M] Manawatu E; max c2000 on 30/3 (IGA,JL&MM). [HB] Waitangi E; c100 on 16/10 (KVT). Rangaiika B; 125 on 28/4 (BMT). Ocean B; c80 on 16/4 (KVT). Porangahau E; 250 on 19/11 (OSNZ cen). [Wr] Castlepoint; 150+ nesting on 19/12 (CES). L Onoke; 6 on 19/2 (BWB,WRP). [W] Waikanae E; 70 on 17/5 (MAF). Pukerua Bay; 40+ nesting on 19/11 (MS). Petone B; 212 on 7/9 (CB).

SOOTY TERN *S. fuscata*

[A] Port Albert R, Kaipara H; 1 on 5/2 (AFM).

NEW ZEALAND FAIRY TERN *S. nereis davisae*

[N] Waipu E; 1 pr hatched & raised 2 chs 95/96 (GRP). [A] Mangawhai E; 3 prs with 5 nests, 3 lost to strong winds & high tides, 4 chs hatched & probably 3 fledged 95/96 (CLW,GRP). Te Arai; 6 on 26/2, 4 on 10/3 (GRP,AW). Papakanui Spit; 4 on 10/3 (GRP) & 21/3 (JMR). [SA] Kidds, Karaka; 1 on 24/4 (AMH).

EASTERN LITTLE TERN *S. albifrons sinensis*

[FN] Parengarenga H; 2 on 27/1 (GRP,AVW). Rangaunu H; 18 on 11/11 & 29/1 (OSNZ cen). [A] Kaipara H; 1 at Waikiri Ck on 16/6; Taporā; 1 on 26/11 (ACR,OSNZ cen); Walker I; 19 on 21/4 (PFP,GAP,SPC), 2 on 16/6; Tauhoa; 32 on 26/11 (ACR,OSNZ cen), 26 on 21/3 (GRP,AVW), 4 on 16/6 (ACR,OSNZ cen). [SA] Kidds, Karaka; 1 on 14/10 (PJA) climbing to max 13 on 14/1 (AMH,DAL). Miranda; 1 on 2/10 (KW) climbing to 3 on 21/12 (AMH,BHS,PJA,PH).

ARCTIC TERN *S. paradisaea*

[SA] Miranda; 1 roosting with White-fronted Terns on 5/5 (GAP).

CRESTED TERN *S. bergii*

[T] Port Taranaki; 1 on 1/11 & 29/11 (DGM).

EASTERN COMMON TERN *S. hirundo longipennis*

[A] Taporā, Kaipara H; 1 ad & 1 imm on 3/4 (KMJ et al), 1 ad on 4/4 (unconfirmed) (KMJ,NCG). [SA] Mātaitai; 1 on 30/3 (AMH).

GREY TERNLET *Procelsterna cerulea albivittata*

[FN] Great King I; 1 on 1/12 (RJP). [N] The Pinnacles, Poor Knights Is; 13 on 10/2 (N Henry per RJP).

NEW ZEALAND PIGEON *Hemiphaga novaeseelandiae*

[N] Poor Knights; 1 on Aorangi Is on 16/10 (G Bowden per GRP). [A] Birkenhead; 1 of a pr electrocuted as it flew through power lines after leaving Loquat tree where they had been feeding (GAP). [Wk] Waingaro Rd; 3 eating Holly berries in June (PDB). Gordonton; 1 in Kahikatea on 3/5 (HJ). Cambridge; 1 feeding on *Pseudopanax* fruits in garden on 14/5 (BHS). [BP] Tuhua/Mayor I; several on fruiting Puriri on 28/1 (AJT). Te Puke; up to 6 feeding on Guavas (PCL). [VP] Waipahi Stm; 4 on 14/9 (BHS). [G/W] Onepoto; 7 circling above bush ridge for 30 mins on 11/2 (GAF). [Wg] Aramoho; 5 on 22/8, 3 on 25/4 feeding on Chinese privet (TT). [HB] Tangoio; 5 on 30/8; Puketitiri; 4 on 27/10, feeding on young bronze leaves of Lombardy Poplars (KVT). Te Awanga; 6 on 7/2 (BMT). Omakere; 2 on 1/1 feeding on whole green cherry plums (JGH,CFM). [W] Moonshine V; 35 to 40 on 20/6 (LK).

ROCK PIGEON *Columba livia*

[Wk] Tahuna; 1 on 9/6 (PCC).

BARBARY DOVE *Streptopelia roseogrisea*

[A] North Shore motorway; 1 on powerline on 20/11 (KO).

SPOTTED DOVE *S. chinensis*

[BP] Athenree, Katikati, Te Puke, Maketu, Opotiki; several seen throughout year, seem to be increasing (BC,PCL,WHs).

SULPHUR-CRESTED COCKATOO *Cacatua galerita*

[SA] Mangatawhiri Dam; 1 on 21/10 (AMH). Miranda V; 1 on 9/6 (DJA). [Wk] Glen Massey; several on 25/9, regular visitors in March/April (PDB). Waingaro Rd, near Hakarimata's; 1 on 28/1 (DJR,AJT). L Areare, Horsham Downs; 1-200 in tree in April (per HJC). Marakopa; 2 in pine tree on 19/9 (SM). [BP] Rangiora School; a flock heard on 24/4, 10 on 1/5 (RL). [Wg] Westmere L; 3 on 12/8 (OCT).

GALAH *C. roseicapilla*

[SA] Mangatawhiri Dam; 16 on 15/7 (AMH), 17 on 9/6 (DJA).

NORTH ISLAND KAKA *Nestor meridionalis septentrionalis*

[N] Poor Knights; 1 on Aorangi Is on 19/10 (DoC per GRP). Coppermine I, Chickens Is; nest with 4 chs on ground inside hollow Cabbage tree on 7/12, same site for 4 consecutive years (GRP,RJP). Whangarei; 2 on 5/7 with max of 4 seen between 7/7 & 21/11 at Whau V School; seen on 51 days in this period (PMC,SWJ,PRS), 1 heard at 0200 hours in Onerahi on 25/12 (PA). [A] Great Barrier I; flocks of 6+ around Tryphena, several seen/heard throughout island 4-9/1 (GRP). Whangateau; 4 feeding on Kowhai on 2/10 (NCG,GAP). Tiritiri Matangi I; 2 on 1/1 (MPG). Waatarua; 1 on 13/5 (ACR). Titirangi; 1 on 7/7 (BW). Browns Bay; 2 on 18/12 (WMT). Cornwall Park; 1 ad feeding juv on 22/12 (CD). Maraeti B; 2 in bush remnant feeding on rotten branch on 1/10 (CRH). [SA] Ramarama; 1 feeding on Camellia buds on 29/7 (TH). Hill Rd, Manurewa; 1 on 13/7, 2 on 18/8 (G Miers per PJA), 1 near Totara Park on 13/8 (DJA). Maraetai; 4 on 1/1 (PH). Port Jackson; 4 in Puriri trees at dusk on 11 & 12/4 (GRP). [Wk] Te Hoe Rd, Orini; 1 eating bugs under bark on Oak tree 15-19/5 (SCa). Gordonton; 1 stripping Willow bark in garden on 30/5 (DJR,AJT). Waingaro; 1 in bush remnant on 12 & 15/7, chased by Magpie on 1 occasion (RSS). Cambridge; 1 in garden April-August (per PJT). Kihikihi; 1 eating Kowhai Sept-Oct (LWH). Otorohanga Kiwi House; 1 feeding in Banksia on 16/7 (E Fox). BP] Tuhua/Mayor I; 7 seen/heard on 27-28/1 (AJT). Opotiki; 1, often mobbed by Tuis, May & June, died 8/7, very thin (WHS). [Wr] Mt Holdsworth; 1 on 22/9 (TP) & 5/2 (HAR,L&PT). Atiwhakatu V; 1 on 21/1 (HAR,L&TP).

CRIMSON ROSELLA *Platycercus elegans*

[SA] Clark's B; 1 with 2 Eastern Rosellas on 12/10 (SC).

EASTERN ROSELLA *P. eximius*

[SA] Opoutere; 2 on 20/10 (JB,SPB,MBM). Te Kouma; 2 on 23/10 (JB,SPB). Whangamata; 2 20km nth on 7/4 (MR). [Wk] Taumarunui; flocks >30 in summer, fed on Poplar & Willow buds in spring (FOL). [BP] Te Puke; seen frequently throughout year (PCL). [W] Botannic Gardens; 2 feeding on green Silver Birch cones on 13/12 (AJT).

RED-CROWNED PARAKEET *Cyanoramphus novaezelandiae*

[A] Motuora I; 2 seen, others heard on 24/9 (OSNZ), small nos on 5-6/4 (AJT). [Wk] Chedworth, Hamilton; 2 sitting in bare tree in early morning on 10/8 (JCR). Hamilton Gardens; c10 in trees & shrubs in mid Nov (KGS). Kawhia; "green parrots with red heads" (EHT).

PARAKEET sp. *Cyanoramphus* sp

[A] Great Barrier I; 1 heard in Kaiarara V on 6/1 (GRP).

SHINING CUCKOO *Chrysococcyx lucidus*

[FN] Great king I; 1-5/12, only 1 heard, no Grey Warblers recorded (RJP). Te Pahi; several on 4/10; Puketi F; first bird heard on 1/9 (GRP). Kohumaru; many present until 11/11 then absent till 4/1 (D Morris per AJG); on 25/1 juv being fed by 2 Grey warblers in different area (AJG). [A] Northcote; 1 on 2/8 (KRB). [SA] Awhitu; first heard on 27/9 (VMR). Waimaramara; first heard on 23/9 (DMW). Mangatangi Dam; 1 heard 4/10 (AMH). [Wk] Gordonton; 1 on 26/2 (AJT). Opoutere; 1 on 24/9 (PCC). [HB] Shines Falls; 12+ on 23/10 (BMT). [W] Waikanae; 1 heard on 12/1 calling at 7.30-8pm (MAF).

LONG-TAILED CUCKOO *Eudynamis taitensis*

[N] Mt Tiger; at 250m asl, up to 3 recorded pre-dawn or during day, mid Feb-mid March (RJP). [Wk] Rukuhia; 1 on 14/4 cat killed; had eaten 4 stick insects & 1 weta (ASR). [BP] Mt Otanewainuku; a few on 30/1 (AJT). Waioeka; 1 on 21/3 (WHS). [VP] Iwitihi; 2 on 9/12 (BHS). Pureora FP; seen & heard on 24/5, 11/6 & 14/6 (RGP). [W] Wainuiomata Hill Track; 1 on 30/12 (WAW).

MOREPORK *Ninox novaeseelandiae*

[FN] Great King I; 6 nests located, all on ground at base of large trees containing 1 ch (1), 2 chs (4), egg & ch (1). A total of 13 Pacific geckos & 5 Ornate skinks remains in nests 1-5/12 (GRP,RJP). [N] Mauitahi I, Chickens Is; nest with 1 ch on ground at base of Puriri with remains of 2 Pacific geckos & a headless Thrush 7/12 (GRP). [BP] Papamoa; 1 seen & heard many times in July & Aug (PCL). Mt Otanewainuku; many calling at night on 29/1 (AJT). Mangomako Junction, Rangitaiki R; 1 attacked sunglasses on fisherman's head at dusk 15/2 (RMW).

SPINE-TAILED SWIFT *Hirundapus caudacutus*

[FN] Great King Is; 3 flying around summit on 1/12 (RJP,GRP et al). [A] Tiritiri Matangi I; 1 on 3/12 (CRH).

KOOKABURRA *Dacelo novaeguineae*

[N] Kiripaka; 1 on 7/7 through to 20/9 (RJP et al). Maungaturoto; 1 seen on Ararua-Paparoa Rd (M Tapp per GRP). [A] Snells B; 2 on 4/12 (KMJ). Wenderholm Reg Park; 1 heard on 19/11 (KO). Riverhead; 1 on 29/10 (CJB). [Wk] Otorohanga; 1 in dead tree, headwaters of Owanga R on 2/1 (DF). [BP] Opotiki; 2 reported on 15/9 (WHS).

NEW ZEALAND KINGFISHER *Halcyon sancta vagans*

[N] Onerahi; first heard calling on 6/7 (PA). [BP] Edgecumbe-Rangitaiki RM; 13 on 30/6 (RMW). [G/W] Morere; 3 on ground, 1 chased by Blackbird on 7/3 (MC). [Wg] Turakina V Rd; 23 on 18/6 at 500m intervals mostly on power lines (LK).

NORTH ISLAND RIFLEMAN *Acanthisitta chloris granti*

[VP] Waitonga Track, Ruapehu; pr feeding 2 young on 31/1 (BHS). [HB] Mohi Bush; abundant on 23/10 (AJT).

SKYLARK *Alauda arvensis*

[G/W] Mahanga B; c100 roosting, spread along 3km of beach, seen in headlights pre-dawn on 20/4 (GAF).

WELCOME SWALLOW *Hirundo tahitica neoxena*

[SA] Ramarama; 1 with 70% of body white incl. wings & tail on 12/8 (AMH). Kauaeranga V; full song on 29/6, intermittent in periods of 4-10 seconds, incl. lots of "zees" not unlike Greenfinch (PA). [Wk] Hamilton L; 3 juvs fed by parents in mid-air on 8/12; ch would fly up from perch to receive food in aerial pass (AS&JMR). Hillcrest; 3 juvs fed in mid-air by parents in early Feb (BAW). [BP] Tuhua/Mayor I; c2 on 27/1 (AJT).

NEW ZEALAND PIPIT *Anthus novaeseelandiae*

[N] Tikinui Sth; 20+ on 21/10 (PRS,BY). [A] Tiritiri Matangi I; 1 feeding on beach on 14/12 (MPG). [SA] Kariotahi; 14 along 7kms on 25/2 (DJ&PJA). [W] Waikanae E; 1 imm? on 22/6, first seen here in 15 years (AJT).

HEDGE SPARROW *Prunella modularis*

[FN] Kohumaru; good nos throughout spring, still singing 23/1 (AJG). Puketi F; singing strongly on 31/8 (GRP). [N] Onerahi; full song on 29/7, noticeable activity and partial song on 7/4, full song on 26/4 (PA). [A] Auckland Region; heard throughout 1/7-30/6 (NCG).

BLACKBIRD *Turdus merula*

[A] Orakei; first song on 26/6 (MJT). [Wk] Chartwell, Hamilton; 3 feeding on Corokia berries on 18/3 (FEB). [W] Brooklyn; 1 eating ripe Taupata fruit on 10/3 & 21/4 (AJT).

SONG THRUSH *T. philomelos*

[FN] Kohumaru; still singing on 23/1 (AJG). [N] Whangarei; pre-season calling heard in evening at Onerahi on 5/4, 2 giving full song at Mair Park on 8/5 (PA). [A] Orakei; first dawn song on 21/5 (MJT).

NORTH ISLAND FERNBIRD *Bowdleria punctata vealeae*

[FN] Pipiroa Bay, Okiato Pt; pr calling in raupo swamp on 10/4 (AJG). [A] Omaha/Whangateau H; 1 seen on 2/9 (SPC,NCG). [SA] Oturu Stm, Tairua E; 1 on 17/9 (MBM), 2 on 21/10 (MBM,JB,SPB). Matarangi; pr heard sth of bridge on 17/8 & nth of bridge on 26/8; Mangrove I, Whitianga R; 2 on 16/9 (MBM). [Wk] Ruapane, Pirongia; 1 in Nov (per PJT). Mapara; 1 in low scrub on ridge top on 15/6 (DJR,ICS).

[BP] Mt Edgecumbe; 6 on 26/12 (JAB). Waioeka E; 2 on 15/8; Waiotahi E; 6 on 16/8 (WHS). [VP] Waiotaka Res; 2 on 14/9 (BHS). [VP] Pokaka SR; 1 pr in Feb (KO).

WHITEHEAD *Moboua albicilla*

[VP] Rotokuru ER; flocks of up to 12, feeding young as they moved through forest on 1/2 (BHS). [G/W] Waimata V; flock of 12 on 12/5. Putere; flock of 12 on 9/6 (GAF). [W] Kaitoke Ridge Track; 20 on 19/1 (GS).

NORTH ISLAND FANTAIL *Rhipidura fuliginosa placabilis*

[Wk] Oruanui Rd, Taupo; 1 albino on 31/1; pure white except for grey smudges on tips of tail feathers, eye dark, bill yellowish-pink, legs pink (JRD). [VP] Waiotapu Stm; 1 black bird on 13/9 (BHS).

NORTH ISLAND TOMTIT *Petroica macrocephala toitoi*

[FN] Kohumaru; male seen on 29/6 (AJG). [N] Russell F; 1 in Aug (MS). [A] Great Barrier I; several heard around Mt Hobson on 6/1, first records since 1960's? (GRP). [W] Tunnel V; 1 female, 3 young on 7/11 (MS).

NORTH ISLAND ROBIN *P. australis longipes*

[VP] Mokoia I; 1 eating *Coprosma robusta* fruit 26/5 (BC). [M] Oroua R; 1 heard near Heritage Lodge on 7/1 (IGA). [HB] Boundary Stm Res; 1 in Aug (DoC), first sighting in this area. Blowhard Bush; 5 on 21/4 (BMT).

SILVEREYE *Zosterops lateralis*

[W] Normandale; feeding on fruit of *Muehlenbeckia australis* on 8/4 (MLF). Brooklyn; eating ripe Taupata fruit on 10/3, several on 21-22/4 (AJT).

STITCHBIRD *Notiomystis cincta*

[A] Little Barrier I; observed hovering at *Alseuosmia* flowers on 25/8 (SAB).

BELLBIRD *Anthornis melanura*

[N] Kaiatea Rd, Kiripaka; heard several times in Feb (G Bruni per GRP). [A] Shakespeare Regional Park; 2 on 8/7 (CJB). [Wk] Mt Karioi; 2 on Te Toto Gorge side on 29/12 (TAK); very few records from this locality (DJR). [BP] Tuhua/Mayor I; common and several fledglings, incl. 3 eaten corpses on 27-28/1 (AJT). [W] Eastbourne; 1 on 4/6 feeding on Puriri & Aloe (EG).

TUI *Prosthemadera novaeseelandiae*

[N] Matapouri; 2 feeding on Duffs Early Jewel plum tree flowers (WWR). [A] Waiatarua; 60-80 estimated to be in vicinity of Fairy Falls track, Kowhai in flower on 23/9 (ACR). [Wk] Waingaro; 1 chasing Pigeon out of flowering Kowhai on 18/10 (RSS). Whale Bay Rd; 8 feeding in *Idesia* (Wattle) trees on 6/9 (JM&TAK). [BP] Tuhua/Mayor I; common incl 1 eating green *Coprosma robusta* fruit and several fledglings;

1 freshly dead and 1 eaten corpse on 27-28/1 (AJT). Gate Pa, Tauranga; 55 in row of Taiwan cheery trees on 28/7 (KWB). [HB] Balls Clearing SR; 1 eating ripe *Coprosma grandifolia* fruit on 25/3 (AJT).

YELLOWHAMMER *Emberiza citrinella*

[N] Mt Tiger; at 250m asl, first full song on 23/9 (RJP). Onerahi; first song on 26/9 (PA).

CIRL BUNTING *E. cirrus*

[N] Mt Tiger; 2 incl. male still retaining most of breeding plumage on 14/2 (RJP).

CHAFFINCH *Fringilla coelebs*

[N] Onerahi; 2 in full song on 5/7 (PA). [A] Auckland; first song on 26/7 (MJT).

GREENFINCH *Carduelis chloris*

[Wk] Hillcrest; first song on 25/9 (PCC). [W] Somes I; small flocks of 10-20 flying towards Petone, 100's involved. Arrived back late afternoon to roost for the night on 31/8 (RGP).

GOLDFINCH *C. carduelis*

[N] Onerahi; first seasons song on 9/9 (PA). [A] Auckland; first song on 20/9 (MJT). [BP] Matata-Thornton; 50-100 on 16/6 (RMW).

REDPOLL *C. flammea*

[A] Rangitoto I; c10 on 15/7 (NCG). [T] Egmont Village; 12 on 24/2, normally found in upland areas closer to Egmont NP (OSNZ). [Wr] Masterton; returned after winter on 10/9 (TCD). [W] Normandale; feeding on Pampas seed heads on 4/7; Pencarrow; feeding on Juncus & Cape horned poppy seeds on 29/3 (MLF).

HOUSE SPARROW *Passer domesticus*

[W] Normandale; feeding on fruit of *Muehlenbeckia australis* on 8/4 (MLF). Brooklyn; eating ripe Taupata fruit 10/3 & 21/4 (AJT).

STARLING *Sturnus vulgaris*

[N] Onerahi; pr in summer plumage and seeking nest site on 9/7 (PA). [W] Normandale; feeding on *Coprosma robusta* & *Muehlenbeckia australis* on 8/4 (MLF). Brooklyn; 2 eating Cabbage tree fruit on 16/3 (AJT).

NORTH ISLAND KOKAKO *Callaeas cinerea wilsoni*

[Wk] Hauturu Rd; 1 responded to tape on 15/10 (WIR). [T] Rerekapa Track, Mohi SF; goat hunter reported 1 seen & another heard on 29/9 (DGM).

AUSTRALIAN MAGPIE *Gymnorhina tibicen*

[SA] Miranda; 1 on 31/10 (DMS). [T] New Plymouth, 1 seen to fly down and catch and kill a Mouse; another report of 2 knocking Blackbird out of air and killing it on ground (WBM).

ROOK *Corvus frugilegus*

[SA] Maramarua; 20 flying over SH2 on 24/2, well W of usual range (DAL). [VP] Rotorua; 1 near Okere Falls on 22/11; Taihape/Napier Rd; 1 near Rangitikei R on 26/11 (KO). [T] New Plymouth; up to 4 on several occasions & 1 pr nesting (WVG, CLu, ALE et al).

**SHORT NOTE****Bird deaths from hip-chain cotton entanglement**

Hip-chain cotton is a fine durable cotton thread, attached to a meter worn at the user's hip, that is released behind the user when s/he walks from point A to point B. Managers and scientists commonly use hip-chain cotton to measure distances in forested areas. The cotton is often left in the forest after use, probably because it is believed to be biodegradable. However, some cotton rolls presently available (COTT30 & COTT50, Geo-Systems Limited) are mixed with polyester which does not break down within one year (KPB pers. obs.) and hence the cotton is capable of catching and killing birds over time.

A Morepork (*Ninox novaeseelandiae*) was entangled by hip-chain cotton and subsequently released alive at Kaharoa in central North Island, New Zealand, in January 1994 during an experiment that used approximately 3.3 km of cotton, over a 3 week period.

Similarly, at Maruia, South Island, New Zealand, hip-chain cotton was used at two sites to set up a bait station grid as part of a stoat control experiment for 3 months (September - November 1996). Approximately 20 km of cotton was used at Site A and 11.8 km at Site B. Feather and bone remains of a juvenile Robin (*Petroica australis*) were found entangled in cotton at Site A; and a live Blackbird (*Turdus merula*) and the wing of an adult Robin were found at Site B.

A request for information about bird entanglement in hip-chain cotton was sent by electronic mail to the 14 Department of Conservation conservancies throughout New Zealand and to Science and Research staff in Wellington on Tuesday 26 November 1996. The following records were provided: