

CLASSIFIED SUMMARISED NOTES, NORTH ISLAND 1 JULY 1998 TO 30 JUNE 1999

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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 census counts, anecdotal observations of behaviour and to improve our understanding of New Zealand bird distribution and status. In general, those observations that do not add to our knowledge of bird distribution in The Atlas of Bird Distribution in New Zealand are ignored. Most nest record observations, band recoveries and beach wrecks are covered by other OSNZ schemes and are not usually included in CSN. No records were received from Wairarapa this year.

Records yet to be referred to the Rare Birds Committee on either Unusual Bird Report or Rare Bird Report forms are included here within square brackets, pending further examination. Such reports are not to be cited as definite records of the taxa concerned. Future reports of the Rare Birds Committee in *Notornis* should be consulted before reference is made to these records. All records of taxa on the lists published on the Society web page and available from Regional Representatives and Regional Recorders must be submitted for investigation by the Rare Birds Committee before they can be formally accepted and cited.

Abbreviations for individual contributors: DJA, D.J.

Agnew; PJA, P.J. Agnew; LMA, L.M. Alston; CKA, C.K. Anderson; CA, C. Annandale; FEB, F.E. Bailey; DB, D. Batcheler; AJB, A.J. Beauchamp; BDB, B.D. Bell; CJB, C.J. Bindon; L&GB, L. & G. Blackmore; MB, M. Boag; KRB, K.R. Bond; DRB, D.R. Bradshaw; JAB, J.A. Brierley; NB, N. Brooks; ICRB, I.C.R. Brown; JB, J. Brown; KWL B, K.W.L. Buchanan; TAB, T.A. Buckley; ADB, A.D. Bull; BB, B. Bulliff; RB, R. Burns; CLB, C.L. Burt; PB, P. Buxton; EKC, E.K. Cameron; CC, C. Care; DC, D. Carter; IMC, I.M. Cater; SPC, S.P. Chamberlin; RC, R. Chambers; SC, S. Chambers; ABC, A.B. Challinor; BC, B. Chudleigh; HRC, H.R. Clough; RNC, R.N. Cotter; PMC, P.M. Cozens; MTC, M.T. Craven; JC, J. Crieghton; DE&RC, D. E. & R. Crockett; SC, S. Croft; PCC, P. C. Cuming; PDC, P. D. Cuming; JD, J. Davenport; SJD, S.J. Davies; MRD, M. R. Day; MD, M. Dowdell; JED, J.E. Dowding; JVD, J.V. Drieseen; DID, D.I. Dunckley; NJD, N.J. Dunckley; GE, G. Eller; CJE, C.J. Exley; MF, M. Fordham; SF, S. Fordham; GAF, G.A. Foreman; PTF, P.T. Foret; DSF, D.S. Fraser; MAF, M.A. Fraser; BAF, B.A. Friend; PJF, P.J. Fryer; MPG, M.P. Galbraith; JPG, J.P. Gale; AG, A. Glaser; DG, D. Godfrey; AJG, A.J. Goodwin; BG, B.

Goodwin; AGO, A. Gordon; EG, E. Graham; M&SG, M. & S. Graham; GNG, G.N. Grant; BG, B. Greenwood; AMH, A.M. Habracken; JGH, J.G. Hamilton; KMH, K.A. Hansen; BAH, B.A. Hartley; KH, K. Haslett; DH, D. Havell; JAH, J.A. Hawken; PH, P. Hitchman; TH, T. Holmes; JEH, J.E. Houston; LWE&JH, L.W.E. & J. Hoverd; GH, G. Hunt; SH, S. Hunt; PHu, P. Hutchinson; WMH, W.M. Hutton; MJI, M.J. Imber; GJ, G. James; DSJ, D.S. Jeffries; MJ, M. Jeffries; JAK, J.A. Kasprzak; ESK, E.S. Kitching; REL, R.E. Lambert; PCML, P.C.M. Latham; DAL, D.A. Lawrie; AF&MRM, A.F. & M.R. McKenzie; LM, L. McKie; JM, J. McKnight; CFM, C.F. McRae; DGM, D.G. Medway; JCM, J.C. Medway; DM, D. Melville; W&RMM, W. & R.M. Messenger; JM, J. Miles; CM, C. Miskelly; JL&MM, J.L. & M. Moore; SM, S. Moore; AM, A. Munro; RN, R. Neverman; J&MN, J. & M. Nicole; SN, S. Nieuwland; KO, K. Oates; RO, R. Orange; BP, B. Parkinson; GRP, G.R. Parrish; KP, K. Paton; RP, R. Patron; DPa, D. Patterson; NAP, N.A. Perrott; WAP, W.A. Peters; MMP, M.M. Pickett; RJP, R.J. Pierce; BLP, B.L. Postill; JP, J. Preddey; DP, D. Priest; GAP, G.A. Pulham; DAP, D.A. Pye; AR, A. Rebergen; DJR, D.J. Riddell; ACR, A.C. Riegen; KR, K. Rimmer; HR, H. Rook; PR, P. Rose; ASR, A.S. Rowe; JMR, J.M.

Rowe; VMR, V.M. Rutherford; MSa, M. Samball; IS, I. Saville; LSa, L. Saville; CEPS, C.E.P. Schischka; BHS, B.H. Seddon; LS, L. Simpkin; R&PS, R. & P. Slack; WHS, W.H. Sloan; MSh, M. Smith; MS, M. Smith; PRS, P.R. Smith; TAS, T.A. Smith; CS-K, C. Smuts-Kennedy; JS, J. Snell; MSn, M. Snowball; CS, C. Speedy; BS, B. Stephenson; BMT, B.M. Taylor; MJT, M.J. Taylor; TBST, T.B.S. Taylor; TT, T. Teasdale; AJT, A.J.D. Tennyson; DRT, D.R. Thomas; PJT, P.J. Thomsom; KVT, K.V. Todd; OCT, O.C. Torr; SJT, S.J. Treadgold; RT, R. Tully; M&PWT, M. & P.W. Twyde; MKT, M.K. Twyman; BT, B. Tyler; AU, A. Underhill; WvG, W. van Gorkom; DMW, D.M. Walter; EW, E. Ward; RWn, R. Warren; RW, R. Watters; WAW, W.A. Watters; MW, M. Wignal; AVW, A.V. Williams; AW, A. Wilson; TW, T. Wnorowski; AWO, A. Woodger; KW, K. Woodley; DAW, D.A. Wright; BY, B. Yorke.

Abbreviations: ad/s, adult/s; asl, above sea level; B, Beach; BoI, Bay of Islands; CA, Conservation Area; c/b, colour-banded; cen, census; ch/s, chick/s; Ck, Creek; DoC, Department of Conservation; E, Estuary; ER, Ecological Reserve; F, Forest; FP, Forest Park; FoT, Firth of Thames; GC, golf course; H, Harbour; HQ, Head Quarters; imm/s, immature/s; I/s, Island/s; juv/s, juvenile/s; km/s, kilometre/s; Lag, Lagoon; L, Lake; max, maximum; min, minimum; mls, miles; Mt, Mount; No., number; nth, north; pr/s, pair/s; Pen, Peninsula; Pt, Point; Rd, Road; Res, Reserve; R, River; RM, River mouth; RP, Regional Park; sth, south; sp., species; SP, sewage ponds/works; 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 (L.M. Alston, E.S. Kitching, A.C. Riegen); [SA] South Auckland (S. Chambers); [WK] Waikato (D. Riddell); [BP] Bay of Plenty (P.C.M. Latham); [VP] Volcanic Plateau (K. Oates); [G/W] Gisborne/Wairoa (G.A. Foreman); [T] Taranaki (B. Hartley); [Wg] Wanganui (T. Teasdale); [M] Manawatu (I. Saville); [HB] Hawkes Bay (M. Twyde); [W] Wellington (R.N. Cotter).

NORTH ISLAND BROWN KIWI

Apteryx australis mantelli

[Wk] Pureora F Youth Camp; 1 calling at Easter (AS&JMR). [VP] Waimarino F; 20 prs, 9 males & 1

female recorded from 12 listening stations over 6000ha in March (KO).

NEW ZEALAND DABCHICK

Poliocephalus rufopectus

[A] Strakas Refuge, Waiwera; pr with 2 chs and 3 other birds on 22/8 (SC). Mangere SP; 3 on 12/7 (RC). [Wk] Whitehall; 1 on farm pond of >2 acres on 2/11, 2+2 chs on 24/12, juvs seen independent on 13/2 (TBST). Raglan SP; 3 in March (AS&JMR). [BP] Te Maunga, Mt Maunganui; 11 on sewage plant wetland on 7/6 (MS). Thorton Lag; 2 on 11/6 (WMH). [VP] Sulphur Bay, L. Rotorua; 1 pr on 12/12 & 79 on 12/6. Turangi SP; 1 pr on 15/12 (OSNZ). Raetihi SP; 8 on 14/6 (KO). [T] Mokau E; 1 on 20/5 (BAH,DGM). L. Opunake; 4 on 25/5. Komene Rd dune L, Okato; 3 on 25/5 (BAH). Waiongana E; 1 on 1/7, 11/7, 23/8, 25/8, 18/9, 20/9 & 15/5 (PJF). [Wg] Westmere L, Wanganui; 3 on 10/9 (BG). Virginia L, Wanganui; 1 from 20/9 to 29/11 (OCT). Marton SP; good numbers late winter, max 85 on 1/6 (IS). [M] Manuwatu; present on Foxton No.2 L, Foxton B SP, Pukepuke Lag & L Horowhenua (IS). L. Omanu; present year round, max 21 on 21/3 (JL&MM,IS). [HB] Ahuriri E; 28 on 4/7, absent over summer; 2 on 3/6, 25 by 7/6 (MT&PWT). Porangahau E; 4 on 27/6 (OSNZ cen).

AUSTRALIAN LITTLE GREBE

Tachybaptus novaehollandiae

[FN] L Rotokawau, Waipapakauri; 12 on 11/7 (GRP,KMH), 20 incl 2 juvs on 10/4 (GRP). [[VP] 2 Mile Bay, Taupo; 2 on 19 & 20/5 (PB).]

WANDERING ALBATROSS

Diomedea exulans

[BP] 10km off Tauranga H; 1 sub-ad on 13/6 (JEH). Waiotahi B; ad wrecked alive 2/7, released off White I on 18/7 (WHS). Off White I; 1 ad, 1 sub-ad on 18/7 (PCML).

NORTHERN ROYAL ALBATROSS

Diomedea epomophora sanfordi

[M] Foxton B; 1 on 8/9 (IS).

WANDERING/ROYAL ALBATROSS

Diomedea exulans/epomophora

[M] Foxton B; 3 on 5/9 & 1 on 17/4 (JL&MM).

BLACK-BROWED MOLLYMAWK*Diomedea melanophrys*

[BP] BP waters; a sub-ad 4mls SE of Mayor I on 7/10 & between Mayor I & Mt Maunganui on 4/12, 3 sub-ads on 13/6; 1 ad of race *impavida* 5km east of Motiti I on 24/6; 1 sub-ad, 1 ad, probably race *melanophrys* off Pudney Rock on 29/6 (JEH); 1 ad, 1 sub-ad off White I on 18/7 (PCML). [M] Foxton B; 1 on 8/9 (IS). [HB] Off HB coast; c40-50 on 19/6 (BS).

NEW ZEALAND WHITE-CAPPED MOLLYMAWK*Diomedea cauta steadi*

[BP] BP waters; 1 sub-ad between Mayor I & Mt Maunganui on 13/6 (JEH); 1 off White I on 18/7 (PCML). [Wg] Turakina B; 3 on 10/9 (IS). [M] Foxton B; 10+ on 5/9, 5 on 8/9, 1 on 7/12 & several on 20/3 (IS, JL&MM).

SALVIN'S MOLLYMAWK*Diomedea cauta salvini*

[BP] Waiotahi B; 1 ad wrecked alive on 4/7, released 16/7 (WHS).

LIGHT-MANTLED SOOTY ALBATROSS*Phoebastria palpebrata*

[BP] Waiotahi B; 1 wrecked alive on 15/6, released on 24/6 (WHS).

FLESH-FOOTED SHEARWATER*Puffinus carneipes*

[T] Sugar Loaf Is; 60+ on 11/1 (BAH).

BULLER'S SHEARWATER*Puffinus bulleri*

[N] Aorangi I, Poor Knights Is; none on 7-9/9, first bird back on 10/9, numerous by 13/9 (GRP). [SA] Waharau; 1 inshore on 29/1 (SR). [BP] Between Mt Maunganui & Motiti I; 1 feeding on offal on 26/12 & 12/1 (JEH). [T] Sugar Loaf Is; 15 on 12/1, 5 on 2/2 (BAH). [M] Foxton B; loose flock 20+ on 7/12, rare here (IS). [HB] Off HB coast; c50 on 19/6 (BS).

SOOTY SHEARWATER*Puffinus griseus*

[BP] BP waters; 1-5 in Dec-Feb and 1 on 13/6 (unusual

date to see 1 here) (JEH). Waiotahi B; 1 wrecked alive, released same day (WHS). [M] Foxton B; 20+ on 23/8, 10 on 7/12 (IS).

SHORT-TAILED SHEARWATER*Puffinus tenuirostris*

[BP] Off Motiti I; 1 feeding on offal on 12/1 (JEH).

FLUTTERING SHEARWATER*Puffinus gavia*

[Wk] Kawhia H; many feeding with large flock of gannets on 15/2 (ABC, FEB). [BP] Maketu, 5km off Town Pt; several feeding on offal and getting caught on hooks on 4/8 and same behaviour 5km off Mt Maunganui on 21/8. Birds appeared very hungry. Large wreck occurred shortly after this (JEH). [T] Opunake; 10 offshore on 26/10. Sugar Loaf Is; 50+ on 9/1, 500+ on 2/2, 80 on 29/3 (BAH). [M] Foxton B; several 100s on 21/8 (JL&MM). Continuously present off Manawatu coast (IS).

NORTH ISLAND ALLIED SHEARWATER*Puffinus assimilis haurakiensis*

[FN] North East I, Three Kings Is; a few ashore every night 14-20/4 (GRP). [SA] Middle I, Mercury Is; up to 20 ashore every night 18-23/6 (GRP). [BP] Whakatane; 1 ashore on 2/7. Ohope B; 1 ashore on 30/11 (RT). [T] Sugar Loaf Is; 1 on 21/1 (BAH). [M] Foxton B; 1 on 8/9, first record for region (IS).

COMMON DIVING PETREL*Pelecanoides urinatrix*

[SA] Middle I, Mercury Is; 1000's ashore, very vocal on 18-20/6, lesser numbers and quieter 21-23/6 with increasing moonlight (GRP).

GREY PETREL*Procellaria cinerea*

[BP] Opotiki; 1 wrecked alive 2km inland 10/7, died 12/7 (WHS).

BLACK PETREL*Procellaria parkinsoni*

[BP] Off Astrolobe Reef; 1 feeding on offal on 19/2 (JEH). [VP] Kenleith Pulp Mill; 1 flew into window at night on

14/6 (CS). Taupo; 1 recovered from Carter Holt's timber yard on 9/5, released east coast on 12/5 (PB).

WESTLAND PETREL

Procellaria westlandica

[M] Foxton B; 2 on 21/8, 1 on 5/9 & 7/11, all most likely this specie (JL&MM).

CAPE PIGEON

Daption capense

[BP] BP waters; 1 off Astrolabe Reef on 19/7, 2 of *australe* race 4mls SE of Mayor I on 7/10, many (most seen here) flying past boat between Mayor I & Mt Maunganui on 13/6, 6 birds, 2 of race *capense* & 4 of race *australe* feeding on offal off Pudney Rock on 29/6 (JEH).

NORTHERN GIANT PETREL

Macronectes halli

[BP] Waiotahi B; 1 wrecked alive on 15/6, died 16/6 (WHS). [Wg] Turakina B; 9 on 10/9, all appeared to be *M. halli* (JL&MM).

SOUTHERN GIANT PETREL

Macronectes giganteus

[BP] BP waters; 1 sub-ad near Pudney Rock on 1/9 (JEH). Waiotahi B; an almost white bird wrecked alive on 3/7, released at Maraenui on 16/7 (WHS). [HB] Off HB coast; 2 on 19/6 (BS).

GIANT PETREL

Macronectes sp.

[T] Sugar Loaf Is; 1 on 21/10 (BAH). Pungareere Stm, Rahotu; 1 offshore on 28/1 (BAH,DGM). [M] Foxton B; total of c35 between 23/8 & 1/9 with 20+ on 19/9 (JL&MM), most presumed to be *M. halli* (IS). [HB] Off HB coast; 2 on 19/6 (BS).

FAIRY PRION

Pachyptila turtur

[BP] Between Whale I & White I; c30 mostly around Volkner Rocks on 18/7 (PCML).

PRION

Pachyptila sp.

[BP] BP waters; 2 huge flocks feeding over schools of fish on 13/6 (JEH). [M] Foxton B; 2 on 5/9 (JL&MM), 5 on 8/9 (IS).

BLUE PETREL

Halobaena caerulea

[BP] Ohope B; 1 ashore on 11/8 (RT).

COOK'S PETREL

Pterodroma cookii

[A] Shedaway's Hill, 9km south of Warkworth; 1 found dead in gutter on 16/2 (SPC). [SA] Red Mercury I; 1 ad occupying a burrow with a Pycroft's petrel on 23 & 28/10 (MJI).

BLACK-WINGED PETREL

Pterodroma nigripennis

[FN] North East I, Three Kings Is; plenty heard flying around and a few in burrows 14-20/4 (GRP).

GREY-FACED PETREL

Pterodroma macroptera gouldi

[FN] North East I, Three Kings Is; up to 4 seen ashore every night 14-20/4 (GRP). [N] Rimariki I; 320 burrows counted around 7/8 of the island 11/5 (GRP,KAH). [SA] Middle I, Mercury Is; a couple heard but none seen on land 18-23/6 (GRP). [BP] BP waters; large no. flying c4mls off Mt Maunganui on 30/4; several between the Mt & Mayor I on 13/6 (JEH). Off White I; numerous on 18/7 (PCML). Ohope/Whakatane/Kawerau; 43 stray fledglings (280-500g) cared for 20/12-28/1, 34 released (RT).

[WHITE-HEADED PETREL

Pterodroma lessonii

[T] Oakura B; 1 on 7/9, released back at sea on 7/9 (DoC).]

BLUE PENGUIN

Eudyptula minor

[T] Waiongana E; 1 on 13/12 & 21/1 (PJF).

AUSTRALASIAN GANNET*Morus serrator*

[FN] Princes Rocks, Three Kings Is; 1 or 2 juvs still present on nest sites 20/4 (GRP). [Wk] Kawhia H; 4 flocks of c100 on schools of fish on 14-15/2 (ABC,FEB). [BP] 4mls SE of Mayor I; 2 quarrelling over offal on 7/10. Very unusual behaviour as gannets usually ignore boats & offal (JEH). Opotiki; 1 wrecked on roof 21/10, released next day. [T] Sugar Loaf Is; max 100+ on 22/1 (BAH). [M] Foxton B; 49 passing north on 6/12 (JL&MM).

BLACK SHAG*Phalacrocorax carbo*

[A] South Kaipara Head Lakes; 33 on 24/4 (CJB,OSNZ cen). Mairerahi, South Kaipara; 4 on 12/6 (ACR,OSNZ cen). [SA] Miranda 240 on ? (KW). [G/W] Whakaki Lag; max 90 on 13/3 (GAF,DSF). [HB] Ahuriri E; 47 on 14/11, 51 on 12/6. Porangahau E; 14 on 15/11, 36 on 27/6 (OSNZ cen).

PIED SHAG*Phalacrocorax varius*

[A] Kaipara H; Taporā; 5 on 22/11; McLean's Farm; 5 on 22/11 (ACR,OSNZ cen). South Kaipara Head Lakes; 220 on 24/4 (CJB,OSNZ cen). Mairerahi, South Kaipara; 30 on 12/6 (ACR,OSNZ cen). Tawharanui; 21 birds, 20 nests, 7 juvs, 1 ch (SPC). [Wk] Raglan H; 23 on 23/11. Kawhia H; 31 on 23/11 (OSNZ cen). [BP] Kaituna Cut; c60 nesting at mouth of river Oct-Feb. Only about 30 birds present by 20/6. One seen eating a c30cm eel on 21/2. Maketu; 20 at Town Pt on 31/1 (PCML). Waiotahi E; 20 on 8/7 (AG,WHS). Motu RM; 22 on 18/11 (WMH,WHS). [T] Mohakatino E; max 2 on 6/7. Mokau E; max 2 on 14/8. Tongaporutu E; 1 on 17/8 & 5/9. Awakino E; 1 on 11/3 (BAH). Waiongana E; 1 on 21/9 (PJF). [Wg] Wiritoa L; 6 on 23/8 (BG). [M] Manawatu E; 1-2 imms Aug to April, thought to be this specie; has only been recorded here 4 times since 1990 (IS,JL&MM). [W] Makara; 29 on 28/11 + 2 occupied nests (RGP).

LITTLE BLACK SHAG*Phalacrocorax sulcirostris*

[N] Port Whangarei; c180 on 23/5 (GRP). [A] South Kaipara Head Lakes; 11 on 24/4 (CJB,OSNZ cen). [Wk]

Hamilton L; max 17 on 13/6 (BAF et al). [BP] Kaituna Cut; 4 on 20/12 (PCML). Ohiwa H; 40 on 20/6 (WMH). [G/W] Muriwai Lag; 19 on 19/6. Oraka E; 25 on 20/6 (GAF). Whakaki Lag; max 30 on 13/3 (GAF,DSF,MAF). Wairoa E; max 58 on 7/6 (GAF). [T] Rotomanu L, New Plymouth; max 8 on 2/5. Waitara E; max 5 on 11/5 (BAH). Waiongana E; max 3 on 19/7, 13/9 & 21/6 (PJF). [Wg] Wiritoa L; 25 on 23/8 (BG). [M] Manawatu E up to 40 during duck shooting season (IS). [HB] Ahuriri E; 159 on 14/11, 37 on 12/6 (OSNZ cen). Waitangi E; c230 on 23/10 (MT&PWT), c115 on 22/5 (MTC,NAP,BMT,KVT). Tukituki E; 20 on 14/11, 37 on 12/6. Porangahau E; 11 on 15/11, 65 on 27/6 (OSNZ cen). [W] Waikanae E; 30 on 20/6 (MSn). Seaview Marina; 40 on 26/5. Lowry Bay; 47 on 4/6 (WAW).

LITTLE SHAG*Phalacrocorax melanoleucos*

[A] South Kaipara Head Lakes; 43 on 24/4 (CJB,OSNZ cen). [BP] Maketu E; 14 on 8/11 (PCML). [G/W] Whakaki Lag; max 60 on 13/3 (GAF,DSF). [HB] Ahuriri E; 40 on 14/11, 40 on 12/6 (OSNZ cen). Porangahau; c50 on small wetland area on 22/8 (MT&PWT).

SPOTTED SHAG*Stictocarbo punctatus*

[A] Hook's Bay, Waiheke I; 84 birds, 22 nests on 3/8, 39 birds, 15 nests on 20/4 & 25/6. Tarahiki I; c60 birds, c40 nests on 3/8 (ESK). [SA] Kaiaua; 45 on 23/10 (SR). Waharau; 51 on rocks on 1/6 (JVD). [T] Patea coast; 2 on 12/1 (BAH,DGM). Pungareere Stm; 1 on 17/5 (BAH). [Wg] Wanganui RM; 10 on 2/9 (BG). [M] Foxton B; 1 on 22/8 (JL&MM) & 5 on 23/8 (IS). Manawatu E; 1 on 9/3 (IS) & 18/4 (JL&MM). [HB] East Clive sewer outfall; present all year with numbers building to c150 on 29/8 (BMT). [W] Seaview Marina; 82 on 26/5, 40 on 4/6 (WAW).

WHITE-FACED HERON*Ardea novaehollandiae*

[Wk] Kawhia H; 73 on 23/11 (OSNZ cen). [BP] Maketu E; 60 on 26/10 (PCML). [G/W] Korito, Whakaki; 51 in flooded paddock on 20/6 (GAF). [M] Manawatu E; 35 on 2/5 (JL&MM). [HB] Ahuriri E; 85 on 14/11, 33 on 12/6 (OSNZ cen).

WHITE HERON*Egretta alba modesta*

[FN] Pukenui Wharf, Houhora H; 1 from 30/6 to 4/7/99, named Hector by locals, takes fish offerings from peoples' hands (EKC). Tauranga Bay; 1 on 23/9 (GNG). [N] Port Whangarei; 1 on 11/10 (GNG). Pahi, Kaipara H; 3 on 19/9, unconfirmed reports of up to 7 (GAP). [SA] Wattle Downs; 1 on 8/6 (SF). Miranda; 1 on 12/4 and 1 at Rangipo on 25/4 (KW). [Wk] Pungarehu Canal, L Waikare; 2 on 25/2 (SM). Areare L, Horsham Downs; 1 on 30/4 (RWn). [BP] Between Tauranga & Mt Maunganui; 1 on 11/4 (EW). Waioeka E; 1 on 8/7 & 29/4 (WHS). [Wg] Turakina B; 1 on 18/5 & 24/5, 2 on 31/5 then 1 on 14/6 & 28/6 (BG). [M] Manawatu E; 1 in upper estuary on 8/5 (JL&MM). Far fewer than in the past, rare now (IS). [HB] Tukituki E; 2 on 17/6. Te Awanga-Haumoana area; 1 on 18/9 (noted to have long breeding plumes and grey bill), 26/2 & 1/6 (BMT).

[LITTLE EGRET]*Egretta garzetta nigripes*

[FN] Archway I, Three Kings Is; 1 seen flying around island on 20/4 (GRP). [T] Mokau E; 1 between 7/6 & 5/11 (BAH). [Wg] Turakina B; 1 on 31/5 (BG). [M] Manawatu E; 1 from 26/6 into July (JL&MM). First in region since 1992 (IS). [HB] East Clive; 1 on 27/12 (BMT) & 19/6 (MT&PWT). Tukituki E; 1 on 19/5 & 17/6. Haumoana-Black Bridge; 1 on 29/8, 11/2 & 25/2 (BMT).]

REEF HERON*Egretta sacra*

[N] Whangarei H; 1 on 7/3 & 2 on 19/6. Ruakaka E; 1 on 7/3 (OSNZ cen). Waipu E; 1 on 13/11 (CLB,MSh,JS,DC). [A] Mangawhai E; 1 on 1/1 (AMH). Stillwater-Wade R; 1 on 18/2 and 20/6 (MRW,OSNZ cen). Whangaparaoa Pen; 1 at Coalmine Bay on 25/2 and 1 at Gulf H Marina on 20/1 (SPC) and 2 on 3/1 (ACR). Cheltenham B; 1 on 26/9. White's B; 1 on 21/6 (RGG). Bethall's B; 2 on 1/7 (NB). Shoal Bay, Waitemata H; 1 on 13/6 (DAP). Chelsea Bay; 1 on 27/7 (MPG). [Wk] Raglan H; 3 on 23/11. Aotea H; 2 on 23/11 (OSNZ cen). Kiritihere B; 1 on 5/7 (PDC,SN). [BP] Sulphur Pt, Tauranga H; 1 on 22/11 (GH). Kaituna Cut; 1 on 26/10 & 20/12 (PCML). Maketu E; 1 on 26/10, 8/11 & 19/3 (PCML,JAB). Newdick's B; 1 on 31/3 (PCML). Little Waihi; 1 on 21/2 (JAB). Ohiva

H; 1 at Tern I on 9/5 & 20/6 (WMH). [G/W] Oraka E; 1 on 20/6 (GAF). Portland I; pr in courtship flight on 15/9 (DoC). [T] Mokau E; 1 on 26/3, 22/4 & 19/6. Awakino E; 1 on 20/5. Sugar Loaf Is; 2 on 21/10, 1 between 2/1 & 11/1, 2 + 3 fledglings on 21/1, 1 on 29/3 (BAH). Manihi Rd, Cape Egmont; 1 on 26/10. Cape Egmont; 1 on 21/8 (DGM,JCM). Puketapu Rd, Pihama; 2 on 28/12 (BAH,W&RM). Pungareere Stm, Rahotu; 1 on 28/2, 3/4, 20/4 & 17/5 (BAH). [Wr] Glenburn; 1 on 30/1 (RO). [W] Ngauranga; 1 on 24/3 & 29/4 (AM). Shelly Bay wharf; 1 in June (CJR).

CATTLE EGRET*Bubulcus ibis*

[N] Kokopu Rd, Kara; 13 on 2/10 (BY). Takahiwai, Whangarei H; 10 on 19/6 (OSNZ cen). Waipu; 2 on 15/5 (GNG,MKT). Simpson Rd, Ruawai; 60+ on 19/6 (OSNZ cen). [A] Waikiri Ck, Kaipara H; 6 near GC on 8/10 (GNG). Jordan's Kaipara H; max 60 on 26/10 (GNG,MKT). L Karaka, Sth Kaipara Head; 5 on 24/4 (JED et al). L Kereta, Sth Kaipara Head; 1 on 25/4 (KRB,GE). Haranui Rd, Kaipara; 60 on 12/7 (GAP,SPC). Parakai, Kaipara; 45 on 31/7 (MRW et al). Muriwai B; 12 on 24/4 at Oaia Rd, the most seen here (JED et al). [SA] Port Waikato; 1 on 22/4 (DAL). [Wk] Rangiriri; 42 on 13/5 (DJR). Ngaroto; max 53 on 25/7 (PDC). Huntley Power Station; 2 seen 1 mile nth on 27/6 (JB). [BP] Tauriko, Tauranga; 7 on 27/4 (KWLB). Maketu; 6 in breeding dress on 26/10, max c20 on 9/5 (PCML). Awaiti; 25 on 29/7 & 2/8 (JAB). Waiotahi; 2 on 13/10 (WHS). Kukumoa, Opotiki; 1 on 8/7, 2 on 29/4. Hawaii; 5 on 2/5. Otara area; 11 on 17/5. Snell's Rd, Opotiki; 11 on 12/6, 13 on 27/6. Waiotahi to Opotiki, probably same small flock moving about (WHS). [VP] Rerewhakaitu; 1 on Gavin Rd on 17/5 (PB). [G/W] Matawhero, Gisborne; 10 on 26/5 (ADB). [T] Mokau; 5 on 29/4 SH3, Waitara; max 11 on 12/5. Cowley L, Waitara; max 7 on 23/4. Bell Block 02 Ponds; max 4 on 16/11 (BAH). Waverley; 8 on 2/5 (W&RM). Waiongana; max 2 on 14/11 (PJF). Whangaehu E; up to 25 in July/Aug (IS). [M] Ohakea; 1 on 29/4 (IS). [HB] Clive; 12 on 5/5 till end of June with max of 16 on 9/6 (BMT,KVT).

AUSTRALASIAN BITTERN*Botaurus poiciloptilus*

[FN] L Ohia; 2 seen when lake had high water levels on 12/7 (AJG). [A] Waikiri Ck, Kaipara H; 1 on 12/9 at the

Journey End Rd swamp (SPC) and 8/10 (GNG). Tawharenuī RP; 1 on 31/7 (MRW) and 26/8 (SPC). L Otatoa, South Kaipara Head; 1 on 27/11 (MPG). Bethall's B; 1 in swamp on Bethall's Rd on 1/7 (NB) and 3 ads & 2 almost fledged chs on 6/2 (TW). [SA] Mahuta Rd South; 1 on road edge on 7/4 (ICRB,SC). Pokeno Wetlands; 3 flushed from weed infested farmland on 27/4 (DAL). Waimarama; 1 on 21/5 (DMW). [Wk] L Waahi; 2 on 10/4 (OSNZ cen). [T] Bell Block 02 Ponds; 1 on 3/12 (PJF). [M] L Omanu; 1 on 8/8, 5/12 & 16/1, booming on 16/1 (JL&MM). [HB] Ahuriri E; 1 on 14/11 (OSNZ cen). Puketapu swamp; 1 on 17/7 (TAS).

[GLOSSY IBIS

Plegadis falcinellus

[M] L Omanu; 2 on 3/10 (JL&MM); up to 4 at this site in past couple of years (IS).]

ROYAL SPOONBILL

Platalea regia

[FN] Unahi Wharf, Rangaunu H; 36 on 9/4 (GRP). Rawene, Hokianga H; 4 on 5/7 & 19/7 (K Riddell per GRP) & 30/6 (EKC). [N] Port Whangarei; 59 on 30/8 (GRP), 28 on 11/10 (GNG), 4 on 20/3 (GRP,KAH,JP), built up to 57 on 23/5 (GRP), max 63 on 19/6 (OSNZ cen) & 30/6 (PRS). Waipu E; max 3 on 25/9 (AJG et al). [A] Shelly B, Kaipara H; 16 on 15/8 (E Bowie). Muriwai B; 2 on 28/4, possibly first record here (JED). Western Springs; 3 on 6/6 (JAK). Mangere SP; max 95 on 1/6, highest No. here (HRC), and 8/6 (RC). Wattle Downs; 5 on 1/6 (SF). Gordon Rd, Manukau H; 20 on 2/7 (VMR). [Wk] Raglan SP; 5 on 4/10 (PDC). Raglan H; 12 in upper harbour on 5/10 (BLP). Okapu Marae, Aotea; at least 6 on 25/2 (SM). Kawhia H; 14 on 23/11 (OSNZ cen). [BP] Kaituna Cut; 1 on 19/3, max 22 on 20/6 (PCML). [VP] 5 Mile Bay, L Taupo; 1 on small pond on 13/5 (PB). [G/W] Whakaki/Wairoa; max 21 on 1/7 (GAF,DSF,MAF). [T] Mokau E; max 2 over the year. Waitara E; 1 on 9/6 (BAH). Waiongana E; max 2 on 7/5. Bell Block 02 Ponds; 2 on 2/5 (PJF). [Wg] Wanganui RM; 8 on 27/8 (TT), 4 back on 16/3, max 13 on 14/3 (BG). [M] Manawatu E; present all year, 35 in July, fewer in summer, max 70 on 1/5 (IS,R&PS). [HB] Ahuriri E; 5 on 14/11 (OSNZ cen), max c83 on 5/4 (MT&PWT), c48 on 12/6 (OSNZ cen). [W] Waikanae E; max 8 on 20/6 (MSn). Otaihangā; 7 on 30/1 (EG). Pauatahanui Inlet; max 5 on 30/3 (AM,MSn). Hutt E; max 5 on 12/12 (DB,RNC).

MUTE SWAN

Cygnus olor

[M] Hokowhitu Lag; 2 birds resident (IS).

BLACK SWAN

Cygnus atratus

[Wk] L Waahi; 402 on 10/4. Aotea H; 210 on 23/11 (OSNZ cen). [BP] Matahui Pt; max c1000 on 22/11 (JAB et al). Omokoroa GC; 40 on 22/11 (JAB,JD). Aerodrome Bay, Tauranga H; 126 on 20/6. Maketu E; c50 on 26/10 (PCML). [G/W] L Whakamarino, Tuai; 80 on 13/9 (GAF). Whakaki Lag; max c1500 on 13/3 (GAF,DSF,MAF). [Wg] Wiritoa L; 15 on 23/8 (BG). Pauri L, Wanganui; 123 on 20/9 (OCT). [M] Manawatu; common on dune lakes (IS). L Omanu; 195 on 22/8 (JL&MM), 230 on 7/12 (IS). [HB] Ahuriri E; 77 on 14/11, 550 on 12/6 (OSNZ cen). L Poukawa; c200 on 25/7 (KVT). Porangahau E; 39 on 15/11, 78 on 12/6 (OSNZ cen).

CANADA GOOSE

Branta canadensis

[SA] Miranda; 3 on 10/8 (SC). [Wk] L Waahi; 481 on 10/4, numbers reduced from previous highs by open season (OSNZ cen). [BP] Kaituna Cut; 30 ads & 7 goslings on 8/11 (PCML). Maketu E; max 110 on 20/6 (BC,DAL). [M] Hokowhitu Lag & L Omanu; max 81 on 22/8 (JL&MM). [HB] Porangahau E; 2 on 15/11, 180 on 27/6 (OSNZ cen).

PARADISE SHELDUCK

Tadorna variegata

[Wk] L Waahi; 125 on 10/4 (OSNZ cen). Raglan SP; 72 on 15/1 (PDC). [BP] Papamoa; 17 on 20/6, largest No. seen here (PCML). [G/W] Tolaga Bay; c1000 on sweetcorn stubble from 18/2 to 3/3. Whangara; 750+ on 8/3. Ngatapa; 500+ on 15/3 (ADB). Whakaki Lag; max 830 on 13/3 (GAF,DSF,MAF). [HB] Ahuriri E; 235 on 14/11 (OSNZ cen)

BLUE DUCK

Hymenolaimus malacorhynchus

[BP] Takaputahi Ck; 1 in Oct (BP). [VP] Orautoha Stm; 1 male in April (DG). Mangatepopo Stm; 1 albino Feb-June (KO).

MALLARD*Anas platyrhynchos*

[Wk] L Waahi; 328 on 10/4. Raglan SP; max 273+12 juvs on 23/11 (OSNZ cen). Forest L; max 231 on 13/6 (ABC). Hamilton L; max 1986 on 13/6 (BAF et al). [BP] Te Maunga SP; c100 on 7/6 (MS). [M] Manawatu E; c400 on 1/5 (JL&MM,IS). [HB] Ahuriri E; 195 on 14/11, 272 on 12/6 (OSNZ cen).

GREY DUCK*Anas superciliosa*

[VP] L Rotopounamu; pr with 8 ducklings on 17/11 (KO). [T] Mokau E; 12 on 21/5. Rotorangi L; 19 on 13/4 (BAH).

GREY TEAL*Anas gracilis*

[SA] Miranda; 40 on 4/12 (BHS), 100+ at Taramaire on 6/6 (SC). [Wk] L Waahi; 45 on 110/4 (OSNZ cen). Forest L; 10 on 20/5 (PCC) & 13/6 (ABC). L Ngaroto; 64 on 7/1 (AS&JMR). [BP] Kaituna Cut; max 160 on 21/2 (PCML). Little Waihi; 12 on 20/6 (JAB). [VP] Sulphur Bay, L Rotorua; 3 on 12/12 & 34 on 12/6 (OSNZ). Raetihi SP; 1 on 14/6 (KO). [G/W] Tinirito L; c40 on 29/5 (ADB). [T] Bell Block 02 Ponds; max 3 on 25/12. Julian's L, Opunake; max 7 on 25/5 (BAH). Waiongana E; 2 on 17/10 & 15/11 (PJF). [Wg] Wiritoa L, 60 on 23/8 (BG). [M] Manawatu E; c50 on 7/3 increasing to max 350+ in early May (JL&MM,IS). [HB] Ahuriri E; 200+ on 6/3 (KVT).

CHESTNUT TEAL*Anas castanea*

[M] Manawatu E; 1 imm or eclipse drake from 9/3 to 19/6 (IS et al). Accepted by Rare Birds Committee. [Also a possible female on 7/3 (IS)].

NEW ZEALAND SHOVELER*Anas rhynchotis variegata*

[A] Mangere SP; 100 on 12/7 (RC). [SA] Wattle Downs; 10 on 8/6 (SF). [BP] Te Maunga SP; c10 on 7/6 (MS). Kaituna Cut; max 7 on 20/6 (PCML). Motu RM; 2 on 18/11 (WMH,WSH). [VP] L Rotokawa; 56 on 23/2. Sulphur Bay, L Rotorua; 6 on 12/6 (OSNZ). [T] Cowley

L, Waitara; 2 on 16/11 (BAH). Bell Block 02 Ponds; max 6 on 5/4 (PJF,BAH). Julian's L, Opunake; max 40 on 24/5 (BAH). Waiongana E; max 2 on 25/7 (PJF). [Wg] Westmere L, Wanganui; 2 on 2/9 (BG). [M] Manawatu E; 200+ on 5/7 (IS), max c350 on 22/5 (JL&MM). L Omanu; 60+ on 22/11 (JL&MM). [HB] Ahuriri E; c1000 on 1/5 (MT&PWT). Porangahau E; 184 on 27/6 (OSNZ cen).

NEW ZEALAND SCAUP*Aythya australis*

[A] Strakas Refuge, Waiwera; 15 on 22/8 (SC). Mangere SP; 3 on 12/7 (RC). [VP] Sulphur Bay, L Rotorua; 424 on 12/6 (OSNZ). [G/W] L Waikareiti; 10 on 17/8 (GAF,DSF,MAF). L Whakamarino; 10 on 13/9 (GAF). [T] Bell Block 02 Ponds; 1 on 3/12 (PJF). Rotomanu L, New Plymouth; 4 on 4/9 (DGM). Waiongana E; 1 on 29/11 (PJF). [Wg] Wiritoa L; 6 on 23/8 (BG). Virginia L, Wanganui; 1 female, 3 juvs on 29/1 (OCT).

AUSTRALASIAN HARRIER*Circus approximans*

[Wk] L Waahi; 14 on 10/4 (OSNZ cen).

NEW ZEALAND FALCON*Falco novaeseelandiae*

[Wk] Thompson's track, Kaimai Range; 1 in Jan (PJT). Pirongia FP; 1 on 5/8 (CA) & 12/11 (BLP). Arthur Rd, Te Pahu; 1 in winter 98 (PH). Aotea H; 2 in Jan, caught a swallow, 1 on 13/1 (CKA). Te Tapui SR; 2 on 5/3 (BB). Mapara; 1 on 13/1 (AS&JMR). Wharerino Sth; 1 seen or heard regularly Nov-Jan (RW,DP). NW of Rapatahuri, Puketiti; 1 on 8/2 (DPa). [BP] Kukumoa, Opotiki; 1 seen harassing domestic doves on 7/11 & 9/11 (WSH). [VP] Turangi; 1 flying beside vehicle in centre of town in early June (CS). Ohakune; 1 in town centre 10&11/6 (KO). [T] Veronica track, Mt Taranaki; 1 on 21/1 (WAP). SH3 Uruti; 1 on 20/5 (DGM). Egmont Village; 1 on 10/4 (AW). Patea; 1 on 2/6 (REL). [M] Pohangina V; 1 4-/9 & 25/1 (MB). Palmerston North; 2 different birds in first week of May (D Havell). Fielding; 1 on 11/6 (LSa). [HB] Blowhard Bush; 2 on 26/9. Sunshine track, Ruahine Range; 1 on 13/6 (BMT). [W] Smith Ck, Tararua Range; 1 on 2/1. Trentham GC; 1 on 30/6 (MSn).

[RED-LEGGED PARTRIDGE]*Alectoris rufa*

[SA] North Rd, Mangatarata; 1 on 18/11 (SC).]

BROWN QUAIL*Synoicus ypsilophorus*

[SA] Hamiltons Rd, Awhitu; 1 pr in Oct, now rare in area (VMR).

BANDED RAIL*Rallus philippensis*

[FN] Puketi HQ; 1 seen 6 times plus 3 ads & 2 chs in Feb (K Riddell per GRP). [N] Ruakaka E; 1 on 18/5 (DEC). [SA] Miranda; 1 sth of Stilt Ponds on 15/11 (KW), 2 by gate at Limeworks on 9/12 (AU). [BP] Ohiwa H; 1 on 8/11 & 9/5 (WMH). [T] Mokau E; 10 & 2 chs from 10/2 to 22/2, 3 on 3/3, 2 on 11/3 plus other sightings till May (BAH).

NORTH ISLAND WEKA*Gallirallus australis greyi*

[BP] Takaputahi Ck; 1 in Oct (BP). [VP] L Whakamaru; 1 just past hydro dam on 23/12 (KO).

SPOTLESS CRAKE*Porzana tabuensis*

[N] Tawhiti Rahi I, Poor Knights Is; 2 separate ads seen with chs, 1 ch c1 week old and the other c3 weeks old on 19/1 (GRP). [Wg] Christie's L; 1 on 22/11 (BG). [M] Manawatu; reported L Omanu, Foxton No.2 L & Round Bush, 7 records (JL&MM,IS).

MARSH CRAKE*Porzana pusilla*

[HB] Bayview; several heard and seen during May & June, attracted by modified quail caller (HR).

PUKEKO*Porphyrio porphyrio melanotus*

[N] Pohe I rubbish tip, Whangarei; 171 incl 30+ chs on 22/11 (GRP). [BP] Te Maunga; c80 on 7/6 (MS). [M] Whirokino; 85 on 23/8 (JL&MM).

AUSTRALIAN COOT*Fulica atra australis*

[Wk] Forest L; min 2 on 14/2, max 11 on 13/9 (ABC et al). Hamilton L; min 17 on 18/10 (BAF et al), max 54 on 16/8 (HJC et al). Cambridge L; 10+8 juvs on 18/1 (AS&JMR). [BP] Awatapu; 1 attacked by cat, laid egg in captivity 10/1 (RT). [VP] L Okareka; large numbers in Dec & Jan (DRB). [G/W] L Whakamarino; 132 on 13/9 (GAF). [T] Mangamahoe L; 4 on 4/9 (DGM). [Wg] Westmere L, Wanganui; 47 on 27/6. Virginia L, Wanganui; 65 on 27/6 (OCT,TT), 2 constructing nest on 2/4 (OCT). [M] Hokowhitu Lag; c40 resident, only population in region (IS). [HB] L Tutira; c450 on 16/5 (OSNZ).

SOUTH ISLAND PIED OYSTERCATCHER*Haematopus ostralegus finschi*

[N] Whangarei H; 1512 on 7/3, 1884 on 19/6 (OSNZ cen). North Kaipara H; 487 on 22/11 (OSNZ cen). [A] Kaipara H; 3130 on 22/11 (ACR,OSNZ cen). Waikiri Ck, Kaipara H; 1168 on 1/5 (GNG,MKT). Taporā Sand I, Kaipara H; 1200 on 8/10 (GNG). Papakanui Spit; 500 on 19/3 (GAP,DSJ,SPC). Hedley's, Kaipara H; 1100 on 8/5 KRB et al). Jordan's Kaipara H; 2500 on 24/10 (ACR), 4000 on 6/2 (ACR,DM). Omaha, Whangateau; 359 on 18/6 (SPC,OSNZ cen). Wade R; 400 on 25/1 (MRW,GAP). Mangere Airport; 10000 on 4/5 on reclaimed land (HRC). [SA] Te Hihi; Manukau H; max 6000 on 1/2. Kidds, Manukau H; 3000 on 1/2 (AMH,DAL). [Wk] Raglan; 198 at airport on 2/7 (PDC), 33 on 23/11. Aotea H; 260 on 23/11. Kawhia H; 690 on 23/11 (OSNZ cen). [BP] Tauranga H; 1567 on 7/6, 347 on 22/11 (BC et al). Maketu E; max 140 on 20/6 (BC,DAL et al). Little Waihi; max 53 on 20/6 (JAB). Ohiwa H; max c950 on 2/2 (WMH), 1 albino on 3/5 (ASR). [G/W] Muriwai Lag; max 38 on 31/3 (GAF). [T] Mohakatino E; max 20 on 6/7. Mokau E; max 40 on 3/3. Strandon B, New Plymouth; 40 on 16/1. Pungareere Stm, Rohatu; max 21 on 31/12. Sugar Loaf Is; 21 flying north on 22/1 (BAH). Waiongana E; max 121+ on 3/1 (PJF). [M] Manawatu E; few (<20) in spring, max 80 Jan-May (IS,JL&MM). [HB] Ahuriri E; 22 on 28/2 (MT&PWT), 14 on 12/6. Porangahau E; 7 on 15/11, 16 on 27/6 (OSNZ cen).

VARIABLE OYSTERCATCHER*Haematopus unicolor*

[N] Whangarei H; 129 on 22/11, 98 on 7/3, 44 on 19/6. Ruakaka E; 115 on 22/11, 174 on 7/3, 116 on 19/6. Waipu E; 62 on 22/11, 103 on 7/3, 63 on 19/6 (OSNZ cen). [A] Mangawhai E; 95 on 7/11 and 96 on 19/6 (SPC,KRB,OSNZ cen). Omaha, Whangateau; 55 on 18/6 (SPC,OSNZ cen). Waiwera R; 21 on 20/5 (SPC). Blackpool, Waiheke I; 17 on 22/3 (MJT, JM). Motuihe I; 18 on 22/6 (ESK). Karekare-Whatipu; 11 on 9/9 and 7-12 all summer (KP). [SA] Kidds, Manukau H; 2 on 28/12, not often seen here (DAL, AMH). Miranda; 2 on 1/1 (BHS). [Wk] Raglan H; 8 on 23/11. Aotea H; 5 on 23/11. Kawhia H; 9 on 23/11 (OSNZ cen). [BP] Tauranga H; 24 on 22/11, 63 on 7/6 (BC, L&GB, GH). Buffalo B, Whitianga; 12 on 22/3 (PCML). Maketu E; max 50 on 20/6 (BC, PCML). Little Waihi; max 41 on 20/6 (JAB, PCML). Thornton; 26 on 18/11. Ohiwa H; max 275 on 20/6. Waiaua E; 33 on 8/7 (WHS). [G/W] Mahia Pen; max 58 on 20/6 (GAF). [T] Mohakatino E; max 10 on 6/7 & 23/9. Mokau E; max 12 on 26/3. Pungareere Stm, Rohatu; max 12 on 28/1, 8 + 3 chs on 26/12. Oaonui Dunes; max 5 + 2 chs on 26/12. Tongaporutu E; max 4 + 1 fledgling on 25/1. Kina Rd coast, Oaonui; 18 on 25/5 (BAH). [M] Manawatu E; max 7 on 10/1 (IS). [HB] Porangahau E; 10 on 15/11, 18 on 27/6 (OSNZ cen). [W] Plimmerton; c200 on 3/5 (MJI).

AUSTRALASIAN PIED STILT*Himantopus himantopus leucocephalus*

[N] Whangarei H; 313 on 22/11, 516 on 7/3, 577 on 19/6. Waipu E; 6 on 7/3, 68 on 19/6. North Kaipara H; 285 on 22/11 (OSNZ cen). [A] Walker I, Kaipara H; 368 on 30/4 (GAP, DGM). Hedley's, Kaipara H; 300 on 6/2 (ACR, DM). Shoal Bay, Waitemata H; 69 on 6/2 (DAP). Pollen I, Waitemata H; 70 on 5/4 (GAP). [Wk] Kawhia H; 106 on 23/11 (OSNZ cen). [BP] Tauranga H; 306 on 7/6 (BC, L&GB, MS). Kaituna Cut; max 120 on 20/6 (PCML). Maketu E; 38 on 20/6 (BC, DAL). Little Waihi; max 55 on 20/6 (JAB et al). Ohiwa H; 68 on 20/6 (WMH). [G/W] Waipaoa E; 115 on 19/6 (GAF). Whakaki Lag; 660 on 13/3 (GAF, DSF). [T] Mokau E; max 78 on 16/1. Bell Block 02 Ponds; max 73 on 23/1. Julian's L, Opunake; 18 on 24&25/5 (BAH). Waiongana E; max 70+ on 18/4 (PJF). [Wg] Wanganui RM; 110 on 6/1 (TT). [M] Manawatu E; max 310 on 1/5 (IS). [HB] Ahuriri E;

354 on 14/11, 750 on 12/6. Porangahau E; 23 on 15/11, 93 on 12/6 (OSNZ cen). [Wr] Ruamahanga R, 3.5 kms nth of Masterton; 25-30 present, 10 incubating and at least 2 prs with small chs on 5/1 (AR).

BLACK STILT*Himantopus novaezelandiae*

[A] Hedley's, Kaipara H; 2 (1 c/b) on 8/5 (KRB et al) and seen by others over winter. [BP] Matahui Pt; 2 + 1 hybrid on 7/6 (BC, JAB). [T] Mokau E; 1 node G on 9/8, 16/1 to 25/6. Tongaporutu E; 1 node H on 4/2 (BAH). Waiongana E; 1 node H c/b on 17/1 (PJF).

ORIENTAL PRATINCOLE*Glareola maldivarum*

[T] Bell Block 02 Ponds; 1 on 2/5, accepted by Rare Birds Committee (PJF).

NEW ZEALAND DOTTEREL*Charadrius obscurus aquilonius*

[N] Whangarei H; 16 on 7/3, 12 on 19/6. Ruakaka E; 10 on 7/3 (OSNZ cen). Waipu E; 10 prs nested, at least 7 chs fledged (JP, KMH, GRP), 47 on 7/3 (OSNZ cen). [A] Whangapoua E, Great Barrier I; 53 on 12/4 (KRB, OSNZ cen). Mangawhai E; 57 on 19/9 (KRB, OSNZ cen), 48 on 7/11 (SPC, OSNZ cen), 30+ prs with at least 44 nests fledged at least 20 chs (KMH, GRP et al), 131 on 20/3 (M&AMc, OSNZ cen), 114 on 29/3 (GAP, OSNZ cen). Omaha, Whangateau; 62 on 18/3 (JED, OSNZ cen). Taporu Sand I, Kaipara H; 51 on 20/3 (SPC, OSNZ cen). Papakanui Spit; 38 on 29/8 (GAP, DSJ). Te Matuku, Waiheke I; 18 on 22/3 (MJT, OSNZ cen). Brown's I; 33 on 30/4 (ESK). Mangere Airport; 27 on 19/3 (HRC, OSNZ cen). [SA] Te Hihi, Manukau H; 10 on 28/12, 19 on 7/3. Kidds, Manukau H; 8 + 1 ch & 1 egg on 4/1, max 17 on 20/2 (AMH, DAL). Miranda; max 6 (2c/b) on 4/12 (BS). [Wk] Raglan H; 2 on 23/11. Aotea H; 2 on 23/11. Kawhia H; 8 on 23/11 (OSNZ cen). Taharoa; 2+1 juv on 1/2 ASR et al). [BP] Little Waihi; 10 on 20/6 (JAB). Ohiwa H; max 45 on 9/5 (WMH, WHS). Waiotahi E; max 3 on 8/7 (WHS). Waioeka E; max 8 on 19/11. Waiaua E; max 10 + 2 chs on 19/11 (AG, WHS). [G/W] Waipaoa E; 1 on 1/1 & 31/1 (GAF). Oraka E; 5 on 1/2 (DSF, GAF). Portland I; 2 pr breeding, 1 pr courtship, 1 single on 15/9 (DoC). [T] Pungareere Stm, Rahotu; 1 on 26/10, 3 on 15/11, 2

on 3/12, 3 + ch on 8/12, 4 on 12/1 & 28/1, 2 on 20/4, 4/5 & 17/5, 1 on 10/6 (BAH,DGM). Oaonui Dunes; 1 on 15/11 & 26/12. Mimi E; 1 on 5/12 (BAH). Waiongana E; 1 on 18/9 (PJF). [Wg] Turakino RE; 1 on 31/8 & 1/9 (IS), 3/9 (OCT). [W] Pencarrow L; 1 on 19/11 (BDB).

BANDED DOTTEREL

Charadrius bicinctus bicinctus

[N] Whangarei H; 53 on 7/3, 314 on 19/6. Ruakaka E; 14 on 19/6 (OSNZ cen). [A] Mangawhai E; 57 on 19/6 (KRB). Omaha, Whangateau; 108 on 18/6 (SPC). Taporā Sand I; 500 on 29/3 (GNG,MKT). Jordan's, Kaipara H; min 350 on 12/4 (ACR,JPG). Shoal Bay, Waitemata H; 20 on 12/7 (DAP). Whatipu; 32 on 23/1 (JAK). [SA] Te Hihi, Manukau H; max 175 on 7/3. Kidds Manukau H; max 297 on 20/2 (AMH,DAL). Miranda; max 150, in breeding plumage on 14/8 (BS). [Wk] Taharoa; 26 on 1/2 (ASR et al). [BP] Buffalo B, Whitianga; 20 on 22/3 (PCML). Tauranga Aerodrome; c450 on 16/6 (L&GB). Kaituna Cut; max 65 on 21/2 (PCML). Little Waihi; 20 on 20/6 (JAB). Ohiwa H; max 156 on 9/5 (WMH,WHS). [VP] Sulphur Bay, L Rotorua; 2 pr + 2chs on 27/2. Mt Tarawera; 1 pr + 2 singles on 7/11. L Rotokawa; 2 juvs on 23/2. Tukino Rd, Rangipo Desert; 11 ads on 13/12 & 2 juvs on 9/2 (OSNZ). [G/W] Waipaoa E; max 64 on 1/1 (GAF). [T] Waiongana E; max 74 on 5/4 (PJF). Oaonui Dunes; max 45 on 20/4. Bell Block 02 Ponds; 4 on 11/5 (BAH). [M] Manawatu E; 20-30 in winter & spring, max 148 on 9/3 then 35 by 23/4 (JL&MM,IS); a ch on 9/12 is first breeding record here (IS). [HB] Ahuriri E; c26 on 28/2 (MT&PWT). Porangahau E; 23 on 15/11, 93 on 27/6 (OSNZ cen).

BLACK-FRONTED DOTTEREL

Charadrius melanops

[T] Bell Block 02 Ponds; max 6 on 5 & 6/6 (BAH,PJF). Julian's L, Opunake; 3 on 25/5 (BAH). [Wg] Turakino B; 18 on 21/6 (BG). [M] Manawatu E; max 9 on 20/6 (JL&MM). [HB] Ahuriri E; 39 on 12/6 (OSNZ cen).

[LARGE SAND DOTTEREL

Charadrius leschenaultii

[A] Taporā Sand I, Kaipara H; 1 on 7/11 (GNG,MKT), 22/11 (ACR,OSNZ cen) and 2/1 (DAP et al). [SA] Miranda; 1 on 5/11 (WMH) & 6/11 (AW).]

[MONGOLIAN DOTTEREL

Charadrius mongolus

[A] Taporā Sand I, Kaipara H; 2 on 8/10 (GNG,MKT); 1 on 22/11 (ACR,OSNZ cen) and 2/1 (DAP et al). [Wg] Turakino B; 1 male in breeding plumage on 29 & 31/8 (IS).]

[SHORE PLOVER

Thinornis novaeseelandiae

[A] Beehive I, Kawau I; 1 c/b on 1/8 (LMA). Waiwera R; 1 c/b on 19/9 and 1/1 (GAP).]

WRYBILL

Anarhynchus frontalis

[N] Whangarei H; 110 on 21/3 (GRP), 44 on 19/6 (OSNZ cen). Ruakaka E; 2 on 7/3. Waipu E; 12 on 7/3 (OSNZ cen). [A] Whangapoua E, Great Barrier I; 6 on 12/4 KRB,OSNZ cen). Taporā Sand I, Kaipara H; max 200 on 28/2 (SJT). Tauhoa, Kaipara H; 50 on 6/9 (GAP). Jordan's, Kaipara H; 325 on 13/2 (SJD), 56 on 12/4 (ACR,JPG). Pollen I, Waitemata H; 100 on 5/4 (GAP). Shoal Bay, Waitemata H; max 61 on 27/7 (PJA et al). Tamaki E; 91 on 22/8 (LMA,ESK). Mangere SP; 110 on 21/6 (ACR,OSNZ cen) and 250 on 16/5 (AMH). Mangere Airport; 500+ on 4/5 (HRC). [SA] Te Hihi, Manukau H; max 201 on 3/4 (DAL,AMH). Miranda; 12 on 4/12 (BS), max 1500 on 28/3 (KW). [BP] Sulphur Pt; 55 on 7/6 (GH). [G/W] Muriwai Lag; max 66 on 19/6 (GAF). [T] Pungareere Stm, Rohatu; 1 on 26/12 (BAH). Waiongana E; 3 on 1/2, 1 on 21/2 (PJF). [Wg] Turakina E; 1 from 29/8 to 10/9 (IS). [M] Manawatu E; present every month, max 51 on 23/8 (JL&MM,IS). [HB] Ahuriri E; 1 on 24/10 (MT&PWT). Waitangi E; 1 on 20/10 (MJ). Porangahau E; 6 on 15/11, 84 on 27/6 (OSNZ cen).

PACIFIC GOLDEN PLOVER

Pluvialis fulva

[N] Whangarei H; 22 on 22/11, 61 on 7/3 (OSNZ cen). Waipu E; 3 on 26/10 unusual here (GRP). [A] Mangawhai E; 1 on 14/1, unusual here (CLB,JS). Kaipara H; 100 on 22/11 (ACR,OSNZ cen). Taporā Sand I, Kaipara H; 3 on 12/9 in full breeding plumage (GAP,SPC,MKT), 46 on 5/12. Jordan's, Kaipara H; 59 on 26/10 (GNG,MKT). Omaha, Whangateau; 1 on 5/11 (SPC). [SA] Te Hihi, Manukau H; max 58 on 7/3. Kidds, Manukau H; max 39 on 20/2 (AMH,DAL). Miranda; max 7 on 6/11 & 28/12

(NB,BS,SC). [BP] Kaituna Cut; c40 on 22/11 (PCML). Ohiwa H; max 22 on 2/2 (WMH,WHS). Waioeka E; 4 on 27/11 (WHS). [G/W] Waipaoa E; 25 on 1/1 & 31/1 (GAF). Wairoa E; 14 on 11/3 (DSF,GAF). [T] Pungareere Stm, Rohatu; max 8 on 26/12 (BAH). Waiongana E; 1 on 29/9, max 37 on 17/10, 2 on 5/4 (PJF). [M] Manawatu E; present Oct to June, max 60+ on 8/11, 1 till end of June. This is highest total recorded and first record in winter (JL&MM,IS). [HB] Ahuriri E; 39 on 24/10 (JGH,CFM). Waitangi E; 2 on 14/11 (OSNZ cen).

[GREY PLOVER

Pluvialis squatarola

[A] Waikiri Ck, Kaipara H; 1 on 22/11 (ACR,OSNZ cen). Tapora Sand I; Kaipara H; 1 on 5/12 (GNG,MKT).]

SPUR-WINGED PLOVER

Vanellus miles novaehollandiae

[A] Jordan's Kaipara H; 50+ on 12/4 (ACR,JPG). [SA] Miranda; 40 on 1/1 (BS). [Wk] Marokopa; 30 on 5/7 (PDC). [BP] Kaituna Cut; max 23 on 8/11 (PCML). Waioeka E; 22 on 8/7. Waiaua E; 50 on 8/7 (WHS). [G/W] Patutahi; 40 on lucerne paddock on 17/4 (ADB). Whakaki; 79 on 20/6 (GAF). [HB] Ahuriri E; 82 on 14/11 (OSNZ cen).

TURNSTONE

Arenaria interpres

[N] Waipu E; 12 on 22/11, 30 on 7/3 (OSNZ cen). [A] Kaipara H; 647 on 22/11 (ACR,OSNZ cen). Waikiri Ck, Kaipara H; 300 on 6/12 (GAP). Tapora Sand I, Kaipara H; max 500 on 8/10 (GNG). Papakanui Spit; max 65 on 31/1 (GAP et al). [SA] Manukau H; 32 at Rangipo on 29/1 (ASR) & max 250 at Te Hihi on 7/3 (AMH,DAL). Miranda; 16 on 1/1 (BS). [BP] Matakana I, NW end; 70 on 22/11 (BC). Kaituna Cut; 20 on 18/11 (PCML). Maketu E; max 17 on 8/11 (JAB,PCML). [G/W] Portland I; c40 on 15/9 (DoC). [T] Waiongana E; max 2 in Sept, Dec & Jan (PJF). [Wg] Turakina B; 1 on 26/1 (BG). [M] Manawatu E; 1 in Dec & May, 2 on 6/1 (JL&MM,IS). [HB] Ahuriri E; 1 on 24/10 (JGH,CFM). Porangahau E; 7 on 15/11 (OSNZ cen).

LESSER KNOT

Calidris canutus

[N] Whangarei H; 3050 on 22/11, 503 on 7/3, 150 on 19/

6. Ruakaka E; 450 on 22/11, 106 on 7/3. Waipu E; 120 on 7/3. North Kaipara H; 300 on 22/11 (OSNZ cen). [A] Mangawhai E; max 300 on 7/11 (SPC,OSNZ cen). Kaipara H; 12705 on 22/11 (ACR,OSNZ cen). Tapora Sand I, Kaipara H; max 7100 on 16/11 (SPC,OSNZ cen). Papakanui Spit; max 3000 on 1/2 (GAP et al). Hedley's, Kaipara H; 500 on 6/2 (ACR,DM). Jordan's, Kaipara H; max 6500 on 1/2 (ACR). [SA] Manukau H; max 10000 at Kidds on 1/2 (AMH,DAL). Miranda; 1000 (3 c/b) on 1/1 (BS). [BP] Maketu E; max 50 on 8/11, 22/11 & 20/12 (PCML). [M] Manawatu E; max 290 on 20/12 (IS,R&PS,JL&MM). [HB] Ahuriri E; 3 on 24/10 (JGH,CFM). Waitangi E; max 6 on 20/10 (MJ).

[GREAT KNOT

Calidris tenuirostris

[A] Tapora Sand I, Kaipara H; 1 on 5/12 (GNG,MKT). [SA] Te Hihi, Manukau H; 3 on 1/2 & 1 on 20/2 (DAL,AMH). [M] Manawatu E; a juv on 24-30/10. (R&PS); accepted by Rare Birds Committee. Sixth record for here (IS).]

[SANDERLING

Calidris alba

[A] Waikiri Ck, Kaipara H; 1 on 22/11 (ACR,OSNZ cen). Tapora Sand I, Kaipara H; 1 on 5/12 (GNG,MKT), 4 on 4/4 (GRP).]

CURLEW SANDPIPER

Calidris ferruginea

[FN] Waimango Swamp; 3 on 29/12 (GRP). [A] Tapora Sand I, Kaipara H; 3 on 7/3 (TW). [SA] Te Hihi, Manukau H; max 8 on 28/12 & 4/1 (AMH,DAL). Kidds, Manukau H; max 11 on 14/3 (GAP et al). Miranda; 3 on 19/3 (BS).

SHARP-TAILED SANDPIPER

Calidris acuminata

[A] Mangawhai E; 1 on 1/1 (AMH). Tapora Sand I, Kaipara H; 1 on 7/11 (GNG,MKT), 2 on 22/11 (ACR,OSNZ cen), 1 on 7/3 (TW). [SA] Te Hihi, Manukau H; 10 on 4/1 (DAL,AMH). Miranda; max 11 on 14/2 & 3/3 (BS,SR,DS). [M] Manawatu E; 1 in Oct, 2 early Nov, max 11 on 5/12, 7-9 till May, then down to 1 on 9/5 (JL&MM,IS). [HB] Porangahau E; 1 on 15/11 (OSNZ cen).

PECTORAL SANDPIPER

Calidris melanotos

[N] Port Whangarei; 1 on 21/3 (GRP). [SA] Miranda; 1 on 1/2 & 12/4, 3 on 15/2 (KW). [BP] Kaituna Cut; 1 on 8/11, 2 on 22/11 (PCML). [M] Manawatu E; 1 on 8/11, 5 from 20/12 to 9/3, max 6 on 2/4, down to 1 by 2/5 (JL&MM,IS).

RED-NECKED STINT

Calidris ruficollis

[A] Mangawhai E; 7 on 11/8 (CLB,MS,JAH), 10 on 27/10 (GRP,KAH,AVW), 3 on 22/11 (ACR,OSNZ cen). Taporā Sand I, Kaipara H; max 19 on 7/11 (GNG,MKT et al), 9 on 22/11 (ACR,OSNZ cen). Papakanui Spit; 5 on 16/6 (GAP,DSJ,SPC). [SA] Manukau H; max 25 at Te Hihi on 28/12 & 21 at Kidds on 3/4 (AMH,DAL et al). Miranda; max 3 on 1/1 (BS,KW). [BP] Kaituna Cut; 5 on 8/11 & 22/11 (PCML). [G/W] Waipaoa E; 1 on 1/1 & 31/1 (GAF). [M] Manawatu E; 2 overwintered, 3 on 24/10, 5 on 30/10, then 3-7 through till 23/4, 1 till end of June (JL&MM,IS). [HB] Ahuriri E; 5 on 24/10 (JGH,CFM), 4 on 20/12 (MT&PWT), 3 on 7/2 (JGH,CFM).

[WESTERN SANDPIPER

Calidris mauri

[N] Waipū E; 1 on 22/1 (RJP,GRP).]

EASTERN CURLEW

Numenius madagascariensis

[A] Taporā Sand I; Kaipara H; 3 Oct-Jan (OSNZ cen et al). [SA] Manukau H; max 6 at Te Hihi on 1/2 & 20/2 and max 6 at Kidds on 4/1 (AMH,DAL). Miranda; 1 on 4/12, 1/1 & 3/3 (BS,DM). [BP] Maketu E; 2 on 8/11 (JAB). Ohiwa H; 1 on 15/10 (WMH). [Wg] Wanganui RM; 1 on 3/2 (BG).

ASIATIC WHIMBREL

Numenius phaeopus variegatus

[Wk] Kawhia H; 11 on 23/11 (OSNZ cen). [G/W] Oraka E; max 6 on 28/2 (GAF,DSF,MAF).

WHIMBREL

Numenius phaeopus

[N] Whangarei H; 27 on 27/3 (GRP,KMH). [A] Waikiri Ck, Kaipara H; 3 on 13/7 (GRP,AVW), 6 on 22/11 (ACR,OSNZ cen). Jordan's, Kaipara H; max of 14 on 26/10 (GNG,MKT). [BP] Kaituna Cut; 2 on 22/11 (PCML). Maketu E; 4 on 8/11 (JAB), 2 on 20/12 (PCML).

EASTERN BAR-TAILED GODWIT

Limosa lapponica baueri

[N] Whangarei H; 3208 on 22/11, 1816 on 7/3, 358 on 19/6. Ruakaka E; 47 on 22/11, 74 on 7/3. Waipū E; 120 on 22/11, 125 on 7/3. North Kaipara H; 2045 on 22/11 (OSNZ cen). [A] Mangawhai E; max 600 on 7/11 (SPC,OSNZ cen). Pakiri B; 150 in 3 flocks flying erratically south, possibly newly returning birds on 22/8 (GAP). Omaha, Whangateau; 750 on 5/11 (SPC). Kaipara H; 14620 on 22/11 (ACR,OSNZ cen). Taporā Sand I, Kaipara H; 5000 on 8/10 (GNG). Papakanui Spit; max c9000 on 19/3. Flock could have contained lesser knots as well (GAP,DSJ,SPC). Jordan's, Kaipara H; 4000 on 24/10 (ACR). Te Matuku Bay, Waiheke I; 76 on 22/3 (MJT,JM). Meola Reef, Waitemata H; 40 on 16/10 (PT). Shoal Bay, Waitemata H; 157 on 6/2 (DAP). Mangere Airport; 2000 on 4/5 (HRC). [SA] Te Hihi, Manukau H; max 8000 on 7/3 (AMH,DAL). [Wk] Aotea H; 1641 on 23/11. Kawhia H; 3145 on 23/11 (OSNZ cen). [BP] Tauranga H; 1950 on 22/11, 927 on 7/6 (BC,JAB,L&GB,MS,GH). Kaituna Cut; max 600 on 22/11 (PCML). Maketu E; max 700 on 20/12 (PCML,JAB,BC,DAL). Little Waihi; max 650 on 22/11 (PCML,GH,JAB). Ohiwa H; max 1500 on 23/9, 650 on 20/6 (WMH). [G/W] Waipaoa E; max 73 on 31/1 (GAF). Whakaki Lag; max 129 on 28/2 (GAF,DSF,MAF). Wairoa E; max 108 on 18/10 (GAF). [T] Mokau E; 2 on 18/10. Bell Block 02 Ponds; 2 on 29/11. Pungareere Stm, Rohatu; max 7 on 31/12 (BAH). Komene Rd dune L; 1 on 17/12 (BAH,DGM). Waiongana E; max 17 on 12/10 (PJF). [M] Manawatu E; max 525 on 8/11, 50+ overwintering (JL&MM,IS). [HB] Ahuriri E; c250 on 24/10 (JGH,CFM). Porangahau E; 264 on 15/11, 128 on 27/6 (OSNZ cen).

[HUDSONIAN GODWIT

Limosa haemastica

[N] Ruakaka E; 1 on 18/4 (PRS).]

[BLACK-TAILED GODWIT

Limosa limosa sp.

[A] Omaha, Whangateau; 1 on 23/11, possibly first record here (JED). [SA] Miranda; 1 on 31/2 & 2/2, 2 on 24/4 on the Stilt Ponds (KW).]

[WANDERING TATTLER

Tringa incana

[SA] Red Mercury I; 1 on 29/10 (MJI).]

[SIBERIAN TATTLER

Tringa brevipes

[A] Taporu Sand I, Kaipara H; 1 on 11/8 (GRP,KS), 2 on 22/11 (ACR,OSNZ cen) and 4/5 (GRP), 1 on 6/5 (GRP,KMH). [SA] Miranda; 2 on 4/12 (BS), 1 on 30/1 (KW). Rangipo; 2 on 29/1 (SR). Pukekohe East; 2 on sth migration, calling on 2/11 (DAL). [M] Manawatu E; 1 from 30/10 to 4/4 (IS et al). Tenth year running a bird seen here (IS). [HB] Ahuriri E; 2 on 29/1 (BS), 1 on 7/2 (JGH,CFM), 2 on 28/2 (MT&PWT).]

[TATTLER

Tringa sp.

[G/W] Oraka E; 1 on 7/2 (GAF,DSF,MAF).]

[MARSH SANDPIPER

Tringa stagnatilis

[SA] Miranda; 3 on 6/11 till 1/1, 4 on 1/4 (AW,BS,KW). [BP] Kaituna Cut; 1 on 22/11 & 20/12 (PCML).]

TEREK SANDPIPER

Tringa terek

[SA] Miranda; 2 on 1/1, 3 on 19/3 (BS), 2 at Stilt Ponds on 30/1 (KW).

ARCTIC SKUA

Stercorarius parasiticus

[SA] Te Kouma, Coromandel; 3 (2 dark & 1 light phase) on 7/1 (DAL). Waharau; 3 on 29/1. Miranda; 1 on 19/3 (SR). [BP] Records from Papamoa, Ohiwa H & Waitotahi in Jan & Feb (PCML,WMH,WS). [G/W] Mohaka B; 1 dark phase on 7/2 (GAF). [T] Records offshore from Mimi E, Rahotu, Sugar Loaf Is & Waiongana E in Dec to March (BAH,PJF). [M] Foxton B; several over summer, 1 on 9/

5 (IS,JL&MM). [W] Somes I; 2 dark phase on 29/4 (BDB).

[POMARINE SKUA

Stercorarius pomarinus

[T] Sugar Loaf Is; 1 on 6/1. Awakino; 1 offshore on 16/1 (BAH).]

SOUTHERN BLACK-BACKED GULL

Larus dominicanus

[N] Poor Knights Is; gull seen to fly down and pick up a downy shearwater ch (possibly little shearwater) from the sea which had apparently fallen off the cliffs of Aorangi I 20/12 (L Greer per GRP). Ruakaka E; 150 on 22/11 (OSNZ cen). [A] Kaipara H; 45 on 12/6, 79 on 22/11 (ACR,OSNZ cen). [Wk] Kawhia H; 113 incl. 16 nests & 2 chs on Te Motu I and 15 nests on Te Motu sandbank on 23/11 (OSNZ cen). [BP] Tauranga H; 230 on 7/6 (BC,L&GB). [VP] Mt Tarawera; 990 on 7/11. Mt Ngauruhoe; 25 roosting on top of Pukeonake on 5/2 (OSNZ). [HB] Waitangi E; c6-700 on 22/5 (MTC,NAP,BMT,KVT).

RED-BILLED GULL

Larus novaehollandiae scopulinus

[N] Whangarei; 1000+ in Corks Rd paddocks on 27/6. Beach Rd, Onerahi; 250 on 30/6 (PRS). [A] Kaitoke B Islet, Great Barrier I; 30 nests on 11/11 (ESK). Takatu Pt; 38 nests on 11/11, 53 birds, 30 nests on 3/12, 29 nests, 5 juvs on 7/1 (SPC). Koi I, Waiheke I; c50 nests on 15/11 (ESK). [Wk] Raglan airport; 270 on 2/7 (PDC). Aotea H; 23 ads, 14 nests, 10 chs on 23/11. Kawhia H; 104 on 23/11 (OSNZ cen). [BP] Buffalo B, Whitianga; c100 on 22/3 (PCML). Tauranga H; 188 on 7/6 (PCML et al). Sulphur Pt; c600 on 22/11, many nests (GH). Maketu E; 60 on 20/6 (PCML). [G/W] Tuahine Pt, Wainui; 100+ on 18/2 (ADB). [M] Manawatu E 500+ on 5/7 (IS).

BLACK-BILLED GULL

Larus bulleri

[A] Kaipara H; 37 on 22/11, 36 on 12/6 (ACR,OSNZ cen). Papakanui Spit 'island'; 40 ads, 22 chs on 1/2 (GAP,DSJ,MKT,SPC). [SA] Miranda; 105 (3 c/b) on 14/8, 290 on 4/12, some nesting (BS). [BP] Matahui Pt; 13 (1c/b) on 7/6 (BC,JAB). Ohiwa H; max 65 on 20/6 (WMH). [M] Manawatu E; 120 on 21/2 (JL&MM).

Manawatu coast; more common than red-billed gulls (IS). [HB] Ahuriri E; 27 on 14/11, 30 on 12/6 (OSNZ cen). Waitangi E; c300 on 23/10 (MT&PWT). East Clive; c700 nesting on 14/11. Porangahau E; 26 on 15/11, 47 on 27/6 (OSNZ cen). [Wr] Ruamahanga R, 3.5kms nth of Masterton; 31 nests on 16/12, 18 birds on nests and 36 with at least 17 mobile chs on 5/1. Henley L, Masterton; 70 present in early spring (AR).

[WHITE-WINGED BLACK TERN

Chlidonias leucopterus

[N] Ruakaka E; 1 on 31/12 & 6/1 (CLB,JS). [A] Papakanui Spit; 3 on 1/2 (GAP,DSJ,MKT,SPC). South Kaipara Head Lakes; 3 on 24/4 (CJB,OSNZ cen). [SA] Kidds, Manukau H; 1Feb-April (AMH,DAL et al). [T] Bell Block 02 Ponds; 1 in Nov, max 3 in Dec, 1 in Jan to June (BAH,PJF). [M] Manawatu E; 1 imm on 16/1 to 21/2 (R&PS), 1 non-breeding ad on 1/2 (BT), 1 ad in breeding plumage on 4/2 (BT) & 1 imm from 7/3 till 9/5 (IS et al). All accepted by Rare Birds Committee (IS). [HB] Ahuriri E; 1 on 20/11 (KO) and present throughout Nov/Dec (MT&PWT), 4 on 20/1 (1 in almost full breeding plumage) (BS), 3 on 30/1 (KVT), 4 on 29/2 (MT&PWT). Waitangi E; 3 on 1/4 (KVT), 3 (1 in full breeding plumage) on 3/5 (SR) & 8/5 (MT&PWT).]

BLACK-FRONTED TERN

Sterna albobristata

[BP] Whale I; 2 fishing out beyond island on 18/7 (PCML). [M] Manawatu E; single birds on 30/1, 31/1, 6/3 & 23/4, 2 on 17/3 & 5 on 26/6 (R&PS,IS,JL&MM). [HB] Waitangi E; 15 on 8/8 (MT&PWT), 1 on 1/4 (KVT), building to a max of 30 on 16/5 (MT&PWT). Tukituki E; 5 on 12/6 (OSNZ cen). [W] Tounge Pt; 6 on 2/4 (CM).

CASPIAN TERN

Sterna caspia

[N] Waipu E; 17 on 7/3 (OSNZ cen). [A] Mangawhai E Spit; 7 scrapes, 7 prs copulating and fish offering on 22/8 (SPC); c58 prs in total, most chs lost in storms, 9 fledged (KMH,GRP). Kaipara H; 29 on 22/11, 16 on 12/6 (ACR,OSNZ cen). Papakanui Spit; 20 on 1/2 (GAP,DSJ,MKT,SPC). [SA] Kidds, Manukau H; max 28 on 28/12 (AMH,DAL). [Wk] L Hakanoa; 3 on 26/1 (AS&JMR). Raglan H; 6 on 23/11. Kawhia H; 79 on 23/11, nests being made on Te Motu I (OSNZ cen). [BP]

Buffalo B, Whitianga; 6 on 22/3 (PCML). Tauranga H; 159 on 22/11, 81 on 7/6 (BC et al). Maketu E; max 6 on 8/11 (JAB,PCML). Ohiwa H; max 8 on 20/6 (WMH). [VP] Sulphur Bay, L Rotorua; 1 on 12/6 (OSNZ). [G/W] Whakaki Lag; max 41 on 28/2 (GAF,DSF,MAF). [T] Mokau E; max 8 on 31/3. Tongaporutu E; max 7 on 29/5 (BAH). Waiongana E; max 5 on 23/8 (PJF). [Wg] Wanganui RM; max 10 on 7/3 (OCT). [M] Manawatu E; max 20 on 14/2 (IS). [HB] Tukituki E; 14 on 12/6. Porangahau E; 17 on 15/11, 9 on 27/6 (OSNZ cen). [W] Pauatahanui Inlet; 21 on 3/4 (AM).

WHITE-FRONTED TERN

Sterna striata

[N] Whangarei H; 150 on 22/11, 80 on 7/3. Ruakaka E; 187 on 7/3. Waipu E; 300+ on 7/3 (OSNZ cen). [A] Great Barrier I; 9 nests on 28/12 at Katherine Bay, 49 nests on 24/12 at Opakau I, 5 nests on 11/11 at Kaitoke B Islet, 21 nests on 11/11 at Cape Barrier (ESK). Motutara; 62 nests on 3/12 (ESK). Mangawhai E; 383 nests initially, dropping to 244 following storm, climbed to 570. Between 170 & 240 chs may have fledged (KMH,GRP). Kaipara H; 66 on 22/11, 247 on 12/6 (ACR,OSNZ cen). Waikiri Ck, Kaipara H; c40 on 13/7, all very pink on the breast (GRP,AVW). Papakanui Spit; 1100 nests on 27/1, 900 chs on 31/1 (DSJ). Tiritiri Matangi I; c50 showing nesting activity on 21/11 (SPC). David Rocks, Noises Is; 21 nests on 20/12. Motutapu I; 46 nests on 3/1. Nani I, Waiheke I; c200 birds, 88 nests on 20/12. Koi I, Waiheke I; 60 birds, 15 nests on 15/11. Hakaimango Pt, Waiheke I; 74 nests on 20/12. Frenchman's I, Waiheke I; c300 birds, 228 nests on 22/12. Crusoe I; c300 birds, c100 nests on 19/12. West Islets, Motuihe I; 12 nests on 19/12. North East Islets, Ponui I; c50 birds, c15 nests on 13/11. Okahu Bay; 76 nests on 19/12. (ESK). Half Moon Bay marina; 58 birds, 25 nests on 26/11 (LMA,ESK). Paratahi I, Whatipu; 229 birds showing nesting activity on 29/9, 83 birds, 39 nests on 13/10 (CEPS). [SA] Miranda; 125 on 14/12, some incubating (BS). [Wk] L Karapiro; 1 juv on 19-20/4 (AS&JMR,TBST). Aotea H; 112 on 23/11, 42 nests with eggs. Kawhia H; 52 on 23/11 (OSNZ cen). [BP] Sulphur Pt; 55 on 22/11 (GH). Maketu E; 55 on 22/11 (PCML). Thornton; 210 on 11/6/98. Sugarloaf Rock, Whakatane; 250 on 8/11 (WMH). Between Whale & White Is; c30 on 18/7 (PCML). Ohiwa H; 160 on 20/6 (WMH). Opape; 54 on 18/11. Motu RM; c550 on 18/11 (WMH,WHS). [T] Patea coast; 56 nests on 12/1 (BAH,DGM).

Tongaporutu coast; 42 nests on 29/12. Tongaporutu E; 150 on 14/2. Sugar Loaf Is; 137 nests on 11/1, 4-500 on 29/3. Awakino E; max 460+ on 25/6. Pungareere Stm, Rahotu; max 5-600 on 4/5 (BAH). Waiongana E; max 150 on 5/2 (PJF,BAH). Oaonui Dunes; 200+ on 25/5 (BAH). [Wg] Turakino B; c140 on 16/2 (BG). [M] Manawatu E; max 1000+ on 17/3, this No. not unusual (IS). [HB] East Clive; c1500 nesting on 14/11. Porangahau E; 17 on 15/11, 9 on 27/6 (OSNZ cen).

NEW ZEALAND FAIRY TERN

Sterna nereis davisae

[N] Waipu E; 2 on 7/11 (GAP,OSNZ cen), 4 on 22/11 (OSNZ cen), from 2 prs with 3 nests, 1 ch fledged and another fledged at Auckland Zoo from salvaged egg (JP,KMH,GRP), 2 on 7/3 (OSNZ cen). [A] Mangawhai E; 8 on 7/11 (GAP,OSNZ cen), 3 prs nested with 5 attempts, 2 chs fledged (KMH,GRP et al). Kaipara H; 10 on 22/11, 6 on 12/6 (ACR,OSNZ cen).

EASTERN LITTLE TERN

Sterna albifrons sinensis

[A] Tauhoa, Kaipara H; 4 on 11/8 (GRP,KS), 20 on 22/11, 1 on 12/6 (ACR,OSNZ cen). Walker I, Tauhoa; 24 (2 assuming breeding plumage, the rest in imm/non breeding plumage) on 30/3 (GRP,KMH). [SA] Kidds, Manukau H; max 11 on 4/1 & 20/2 (AMH,DAL et al). Miranda; max 7 on 1/2 (DAL,AMH). [M] Manawatu E; 1 on 24/10, 31/10, 31/1, 2 on 21/2 to 15/3 but 3 on 12/3 (IS,JL&MM et al).

[ARCTIC TERN

Sterna paradisaea

[M] Manawatu E; 1 on 2/4, not yet accepted by Rare Birds Committee (IS,R&PS).]

EASTERN COMMON TERN

Sterna hirundo longipennis

[[A] Papakanui Spit; 1 unconfirmed on 1/2 (GAP).] [M] Manawatu E; 1 from 25/12 till 17/1, accepted by Rare Birds Committee (JL&MM et al).

[BRIDLED TERN

Sterna anaethetus

[A] Papakanui Spit; 1 unconfirmed on 3/1 (DSJ).]

[GREY TERNLET

Procelsterna cerulea albivittata

[FN] North East I, Three Kings Is; flocks of 35-41 seen every day 14-20/4, seen feeding along drift lines (GRP).]

NEW ZEALAND PIGEON

Hemiphaga novaeseelandiae

[SA] Middle I, Mercury Is; a couple seen 18-23/6 (GRP). [Wk] Mt Te Aroha; 5 on 18/4 (I&NJD). [BP] Te Puke No.3 Rd; seen throughout year, more numerous in winter when guavas, holly & *Idesa* trees are fruiting; 7 on 30/6 max count (PCML).

BARBARY DOVE

Streptopelia roseogrisea

[N] Urquhart's Bay, Whangarei H; a few seen around bay, very confined population (GRP). [T] New Plymouth city; 1 on 15/6 (W&RM). [M] Halcombe; 2 on 19/9 (IS).

SPOTTED DOVE

Streptopelia chinensis

[SA] Pukekohe East; heard & seen on a regular basis in 98/99 (DAL). [BP] Te Puke, No.4 Rd; 1 carrying nesting material on 3/6 (PCML). Kukumoa, Opotiki; seen daily, fed with tames doves & pigeons, max 8 (WHS).

SULPHUR-CRESTED COCKATOO

Cacatua galerita

[A] Cascades, Waitakere Range; 20+ on 14/9 (SJD). [SA] Point View Rd, Howick; 1 pr on 7/9 & 7/1 (MF). Pukekohe East; 3 on 20/10. Aka Aka; 2 on 22/12 (DAL). [M] Pohangina V; max 6 on 21/12 (IS).

GALAH

Cacatua roseicapilla

[SA] Mangatawhiri; 25 in maize stubble on 20/6 (DAL), 39 near Lyons Rd on 24/4 (AMH), 16 on 23/5 (SF). [Wk] Peacocke's Farm, Pureora; 1 on 21/1 (RB,DoC).

NORTH ISLAND KAKA

Nestor meridionalis septentrionalis

[A] Ti Pt, Whangateau; 8 on 24/8 (DAW). [SA] Point View Rd, Howick; 1 on 22/1 & 1/6 (MF). [Wk] Wairenga, nr Te Kauwhata; 3 on 14-17/8 (LM). Matamata; 4 on

31/7-6/8 (per SM). Gordonton; 1 in Nov (DJR). Morrinsville; 2 in Aug, 1 on 14/8 found injured, treated, released 18/8 (per SM), 2 in Nov feeding on kowhai flowers (KP). Maungatautari Rd, Cambridge; 1 on 2-7/8 & 11-13/8 (JM). Aotea H; 1 in Jan/Feb (CKA). Kakepuku; 1 in Dec ((LWE&JH). "The Tower", Pureora F; 5 on 20/3 (BP). [BP] Ohiwa; 1 on 22/8 (WHS). [VP] Arahaki Lag, Whirinaki F; 1 on 14/4 (MS). [G/W] Mt Manuoha, Urewera NP; 2 on 17/9 (GAF,DSF,MAF). L Ruapani, Urewera NP; 3 on 20/12 (GAF). [T] Pukekura Park, New Plymouth; 1 on 4/12 (DGM). [M] Pohangina V; reported (per DoC). [HB] Waipawa; 1 on 23/7 and throughout Aug, last seen on 5/9 (GE).

RAINBOW LORIKEET

Trichoglossus haematodus

[A] Auckland; eradication programme underway with 27 captured on 22/2 (DoC).

EASTERN ROSELLA

Platycercus eximius

[VP] Mt Ruapehu; 2 seen in beech forest in May. Waimarino F; 1 seen in eastern fringe of forest on 2/11. First records from these areas (KO). [T] SH40, Waitaanga; 5 on 23/8 (BAH,DGM). Waitaanga CA; max 2 on 13/9 (BAH) & 21/6 (WAP). Mokau; 2 on 19/2 & 31/3 (BAH,DGM). Maude track, Mt Taranaki; max 3 on 8/2 (W&RM). Albion Rd, Okato; 2 on 23/2 (W&RM). [M] Pohangina V; 'plenty' (MB). Fielding; 1 on 4/6 (LSa). [W] Te Marua; c20 on 20/6 (MSn).

RED-CROWNED PARAKEET

Cyanoramphus novaezelandiae

[A] Shakespear Park, Whangaparaoa Pen; 1 on 25/4 (RC).

YELLOW-CROWNED PARAKEET

Cyanoramphus auriceps auriceps

[G/W] Mt Manuoha to L Waikareiti, Urewera NP; numerous sightings incl 3 flocks of 6-10 from 17-20/9 (GAF,DSF,MAF). Ruapani track, Urewera NP; 3 small flocks on 8/11 (GAF).

PARAKEET

Cyanoramphus sp.

[M] Pohangina V; 2 on 5/8 (R Wasley), 2 on 21/12 (thought to be red-crowned) (IS).

SHINING CUCKOO

Chrysococcyx lucidus

[Wk] Hamilton; first heard on 6/10 (BAW), 1 flying north up river on 3/3 (CC). [T] Records from Mokau R, Awahou SR, Whangamomona, Waitaanga CA, Blue Rata Res. Okato, Mt Taranaki, Tongaporutu E, Ratapihihi SR, New Plymouth & Waitara late Sept-Jan (BAH,DGM et al). [M] Pohangina V; first calling on 30/9 (MB).

LONG-TAILED CUCKOO

Eudynamys taitensis

[N] Mt Tiger, 250m asl, Whareora; several heard after dark on 10 out of 17 nights, also seen and heard on 2 mornings between 0700 and 0800 hours, 18/2/98 to 6/3/98. In 1999 none seen or heard, persistent north and east winds during late Feb-March may have disrupted migration behaviour (RJP). [A] Titirangi; 1 calling in flight on 27/2 (MG). Birkenhead; 1 on 13/3 (MPG). Point View Rd, Howick; 1 on 18/4 (SF). [T] Records from Waitaanga CA, Moki CA, Mt Taranaki, Awahou SR, Blue Rata Res, Okato Oct-Jan (OSNZ et al). New Plymouth city; 1 brought in by cat on 16/4 (WvG).

MOREPORK

Ninox novaeseelandiae

[FN] North East I, Three Kings Is; 1 heard every night 14-20/4 (GRP). [N] Lady Alice I, Chickens Is; 1 tangled up in parapara seed pods on 24/3. Second time this has been seen here (GRP). Kamo Retirement Home; 2 calling almost every night 27/2-7/6 (PRS). Single birds at Whau Valley Dam 12/2, Tahere Falls, Whareora 19/2 and Woods Rd, Pukenui F 28/5 (CLB). [SA] Point View Rd; 1 on 3/6 (MF). Clarks B; 1 on 3/6 (SC). Middle I, Mercury Is; 1 only, heard every night 18-23/6 (GRP).

[SPINE-TAILED SWIFT

Hirundapus caudacutus

[T] Pungareere Stm, Rahu; 1 on 3/12 (BAH,DGM).]

KOOKABURRA

Dacelo novaeguineae

[SA] Taylor's Bay, Onehunga; 1 on 28/3 (BP).

NEW ZEALAND KINGFISHER

Halcyon sancta vagans

[SA] Tairua; 1 seen eating a mouse on 28/3 (AW). [G/W] Muriwai Lag; 13 on 19/6. Maungawhio Lag; max 16 on 20/6 (GAF). [M] Manawatu E; 18 on 25/6, largest count here for many years (JL&MM). Halcombe; 25 on 7kms of wires on 15/8 (IS). [HB] Ahuriri E; 30 on 12/6. Porangahau E; 34 on 27/6 (OSNZ cen).

NORTH ISLAND RIFLEMAN

Acanthisitta chloris

[T] Mt Taranaki; 8 on Mangorei track on 6/12 (OSNZ) & 12 on Maude track on 8/2 (W&RM).

SKYLARK

Alauda arvensis

[SA] Pukekohe East; first song on 15/4 (DAL).

NEW ZEALAND PIPIT

Anthus novaeseelandiae

[FN] Three Kings Is; 3 seen around shore on North East I 14-20/4, 1 on Archway I on 20/4 (GRP). [BP] Mt Tarawera; a few high up on bare slopes 24/1 (PCML). Toatoa; c30 on 8km drive along Takaputahi Rd on 21/3 (PCML,WHS). [VP] Mt Tongariro; 1 repeatedly attacking its reflection in Ketitahi Hut window on 22/9 (BES). [T] Manganui Skifield, Mt Taranaki; 6 on 22/8 (BAH). [M] Foxton B; 1 on 6/9 (JL&MM).

HEDGE SPARROW

Prunella modularis

[SA] Pukekohe East; first song on 30/6 (DAL). Middle I, Mercury Is; full song heard 23/6 (GRP).

BLACKBIRD

Turdus merula

[Wk] Whatawhata; first song on 16/5 (PCC).

SONG THRUSH

Turdus philomelos

[SA] Clark's B; first song on 3/5 (SC). Pukekohe East; first song on 3/5 (DAL). [Wk] Whatawhata; first song on 15/5 (PCC). Hamilton; 1 beat weta on asphalt driveway and ate it, remaining leg measured 30 mm (KR).

NORTH ISLAND FERNBIRD

Bowdleria punctata

[VP] Whanganui R; 21 around road bridge on SH 47 on 26/4 (KO). [T] Mokau E; 5-9 seen on several visits (BAH). Awahou SR, Whangamomona; 1 on 3/9 (BAH,DGM). Kaka Rd, Okoki; 2 on 11/9 (BAH,PJF). Rotokare L; 3-8 seen on several visits (BAH,DGM). [M] L Omanu; 1 heard on 5/7 (IS). [HB] Makino track carpark, Kaweka Range; 3 or 4 on 26/3 (BS).

WHITEHEAD

Mohoua albicilla

[Wk] "The Tower", Pureora F; several on 20/3 (BP). [VP] Mt Tarawera; a small party on 24/1 (PCML). Wairakei GC; 2 on 5/1 (DRB). [T] Moki CA; 3 on 15/8 (BAH). Waitaanga CA; 2-9 seen on several visits (BAH,DGM,PJF). Awahou SR, Whangamomona; 8+ on 3/9 & 20/9 (BAH,DGM). Ahititi; 2 on 5/9 (OSNZ). Mt Taranaki; 2-4 seen on Mangorei, Kahui & Ngatoro tracks Dec & March (OSNZ).

GREY WARBLER

Gerygone igata

[FN] North East I, Three Kings Is; 1 seen and another heard on summit on 19/4 (GRP).

NORTH ISLAND FANTAIL

Rhipidura fuliginosa placabilis

[Wk] Pukete, Hamilton; 1 black phase in early Oct, paired with pied bird (DRT). Martin's Nursery, Hamilton; 1 black phase seen most days in April/May (RP). Cambridge; 1 black phase in autumn 99. Maungatautari F, Kairangi edge; 1 black phase in spring 98 (per CS-K). [T] SH40, Okau; 1 on 18/5, all white except for some tail feathers and mantle (BAH,DGM). Huinga; 1 black phase on 11/7 (DoC). [M] Pohangina V; 1 black phase on 16/3 (MB). [HB] Greenmeadows; 1 black phase from March till June

(RN). Clive; 1 black phase on 27/5 (MJ). Havelock North; 1 black phase during April (MTC).

NORTH ISLAND TOMTIT

Petroica macrocephala toitoi

[N] Tangihua Range; pr seen on 19/4 (CLB). [Wk] Kakepuku; pr on 28/4 (PDC). [T] Moki CA; 6-7 seen on several visits Aug-Feb. Waitaanga CA; 2-4 seen on several visits Aug-May (BAH). Awahou SR, Whangamomona; 6-8 in Sept & Dec (BAH,DGM). Kaka Rd, Okoki; 2 on 11/9 (BAH,PJF). Ahititi; 2 on 5/9 (BAH). Mt Taranaki; >4 on Mangorei track & North Egmont Dec & Jan (OSNZ). Rotokare L; 2 on 18/6 (BAH,DGM). Kaitake Range; 4 on 6/6 (OSNZ).

NORTH ISLAND ROBIN

Petroica australis longipes

[Wk] Thompson's track, Kaimai Range; 1 stealing spider from large blue solitary wasp in Jan (PJT). Kakepuku; 26 transferred from Pureora F 10-11/6 LWEH et al). L Waipapa; 2 on 5/7, 1 dead on road on 24/2 (PDC). [T] Moki CA; 3-6 in Aug-Feb (BAH). Waitaanga CA; 5-9 in Aug-May (OSNZ). Awahou SR, Whangamomona; 3-7 Sept-Dec (BAH,DGM). Ahititi; 2 on 5/9 (OSNZ). Kaka Rd, Okoki; 1 on 11/9 (BAH,PJF). Matemateonga CA; 4 on 3/4 (DGM).

SILVEREYE

Zosterops lateralis

[SA] Miranda; 40 feeding among glasswort at The Limeworks on 14/8 (BS).

BELLBIRD

Anthornis melanura

[N] Matapouri Bay; 1 in Sept/Oct, unusual in spring here (W Ringer per GRP). [A] Shakespear Park, Whangaparaoa Pen; 27 (incl young birds) on 25/4 (RC). [Wk] Pekanui Rd, Mt Pirongia; 1 chasing house sparrows on 20/4 (TAB). [T] Mt Taranaki; 1 dead in ice at 2520m (W&RM,WAP). [W] Karori; 1 on 19/6 (GJ), very unusual in Wellington's southern suburbs (AJT).

TUI

Prosthemadera novaeseelandiae

[A] Takapuna; 2 feeding on *Tecomanthe speciosa* flowers

in July, the birds pierced the tube just below the calix to extract the nectar. No seeds set on the vine (IMC).

[CIRL BUNTING

Emberiza cirrus

[G/W] Wairoa; 2 females in garden on 3/7 (GAF). [W] Mana I; 1 male on 25/7 (CM).]

GREENFINCH

Carduelis chloris

[Wk] Cobham Bridge, Hamilton; 110 in flock on 11/10 (FEB). [BP] Papamoa; male singing, both buzz & yammering calls 24/9 (PCML).

REDPOLL

Carduelis flammea

[A] Waitakere Range; 10 on 12/9 (SJD). [Wk] Huntington, Hamilton; 25+ in late July (I&NJD). [T] Rerekapa track, Moki CA; 4 on 15/8 (OSNZ). [W] Eastbourne RP; c100 in June (SH).

HOUSE SPARROW

Passer domesticus

[G/W] Muriwai; 2000+ on corn stubble on 19/6 (GAF). [T] Palmer Rd, Kapuni; 1 albino on 13/1 (AW).

STARLING

Sturnus vulgaris

[Wk] Cambridge; 1 in Nov took nectar from feijoa bush (MRD).

AUSTRALIAN MAGPIE

Gymnorhina tibicen

[Wk] L Rotokauri; 220 trapped from 1/1 to 19/12 (per HJC). [VP] Ohakune; 1 with black back on lawn of DOC Visitors Centre Sept-March (KO). [T] Kina Rd, Oaonui; 1 black backed on 26/10, rare in Taranaki (BAH).

ROOK

Corvus frugilegus

[SA] Miranda; 27 on 26/11 (SR). [G/W] Ruakituri V; c20 on 27/4 (ADB). Waikare R; 20 at rivermouth on 21/3 (GAF). [M] Foxton B; 1 on 19/9, first record here (JL&MM). [HB] Takapau Plains; c400 on 28/2 (KVT).

E & O.E.

RECENT LITERATURE

Compiled by M.J. IMBER

STIS, Department of Conservation, P.O. Box 10 420, Wellington, New Zealand

Food studies

Impact of food abundance, diet and food quality on the breeding of the fruit pigeon, *parea Hemiphaga novaeseelandiae chathamensis*, on Chatham Island, New Zealand. R.G. Powlesland, P.J. Dilks, I.A. Flux, A.D. Grant, C.J. Tisdall. (*Sci.Res.Div., Dept. Conservation, P.O. Box 10-420, Wellington, New Zealand.*) *Ibis* 139: 353-365. 1997.

Pairs bred in all months, but predominantly June-November (Winter-Spring). Timing of the breeding season, proportion of pairs breeding and their success varied, e.g. 1992-93 and 1994-95 were productive seasons whereas 1993-94 was not. Heavy fruiting of matipo *Myrsine chathamica* and hoho *Pseudopanax chathamicus* (fruits rich in lipids and available carbohydrates) was responsible for the good seasons.

How can a pelagic seabird provision its chick when relying on a distant food resource? Cyclic attendance at the colony, foraging decision and body condition in sooty shearwaters. H. Weimerskirch. (*CEBC, CNRS, 79360 Beauvoir, France. E-mail: henri.w@cebc.cnrs.fr*) *Journal of animal ecology* 67: 99-109. 1998.

Long foraging trips (probably to 1550 km), averaging 11 days, absorb 84% of foraging time during chick-rearing. Interspersed short foraging trips, which double the chicks' energy intake, take only 16% of foraging time but are at the expense of adult body condition. Possibly there is a threshold body mass around 750 g at which individuals switch from short to long foraging trips. [During the latter they gain body condition.] There is a cyclicity of 14 days in the returns of distant-foraging parents. This system reduces near-colony competition, and may partly explain the huge populations of sooty and short-tailed shearwaters that rely on distant (Antarctic Polar Front) food resources.

Palaeontology

A mid-Pleistocene rail from New Zealand. T.H. Worthy. (*Palaeofaunal Surveys, 43 The Ridgeway, Nelson, New Zealand.*) *Alcheringa* 21: 71-78. 1997.

A new genus and species; *Pleistorallus flemingi*, from a deposit in the Manawatu.

The identification of fossil *Eudytes* and *Megadyptes* bones at Marfell's Beach, Marlborough, South Island. T.H. Worthy. (*Palaeofaunal Surveys, 43 The Ridgeway, Nelson, New Zealand.*) *New Zealand natural sciences* 23: 71-85. 1997.

Only *Eudytes pachyrhynchus* and *Megadyptes antipodes* bones present at the site. The latter were significantly smaller than those of extant southern populations (a similar trend to that shown in *Eudiptula minor*). Present range of *M. antipodes* is relict; its decline evidently caused by human disturbance.

Distribution

Spatial distribution of seabirds in coastal waters off Otago, New Zealand. R.L. O'Driscoll, M. Renner, F.J. Austin, H.G. Spencer. (*Dept. Marine Science, Univ. Otago, P.O. Box 56, Dunedin, New Zealand.*) *New Zealand journal of marine & freshwater research* 32: 203-213. 1998.

Sooty shearwaters, and red-billed, black-billed and black-backed gulls were most numerous species among the 20 recorded. Strongest associations were among the 3 gull species. Counts were highly positively skewed. This, plus variability in the distribution of flocks, would make abundance estimation at sea difficult.

Identification

Identification of juvenile long-tailed skua in active flight. J.A. Leclercq. (*rue de la Solidarite 88/4, B-7700 Mouscron, Belgium.*) *Ornithos* 3: 118-129. 1996.

Colour illustrations. In French, with English summary.