

CLASSIFIED SUMMARISED NOTES, SOUTH ISLAND AND OUTLYING ISLANDS, 1 JULY 1997 - 30 JUNE 1998

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Classified Summarised Notes (CSN) are a selection of bird observations provided by members and friends of the Ornithological Society of New Zealand each year. The purpose of CSN is to record the results of bird census counts, anecdotal observations of behaviour and habitat, sightings of rare species and common species outside their normal range, and to improve our understanding of New Zealand bird distribution and regional status. Compilations from Regional Recorders from Nelson, Canterbury, Otago and Southland were received, but not from West Coast and Marlborough, although several individuals provided sightings from these regions.

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Regional Recorders: P. Gaze - Nelson, B.J. Stuart-Menteath - West Coast, J. West - Canterbury, A. Baines - Otago, I.L. Esler - Southland.

Regional Abbreviations: [NE] Nelson, [MA] Marlborough, [WC] West Coast, [CA] Canterbury, [CI] Chatham Islands, [OT] Otago, [SO] Southland.

Abbreviations: ad adult; AF Airfield; asl above sea level; B Beach; BP Banks Peninsula; Crk Creek; E East; Est Estuary; fem female; grp group; Hbr Harbour; Hd Head; HQ Headquarters; ha hectare; h hours; imm immature; incl including; I Island; Is Islands; juv juvenile; km kilometres; L Lake; Lgn Lagoon; max maximum; m metres; min minimum; Mt Mount; NP National Park; Nth North; pr pair; Pk Peak; Pen Peninsula; Pt Point; R River; Ra Range; RM River Mouth; Rd Road; SP Sewage Ponds; Sd Sound; SHW State Highway; Sth South; Stm Stream; SF State Forest; Stn Station; Str Strait; Trk Track; V Valley; W West.

SYSTEMATIC LIST

Great spotted kiwi *Apteryx haastii*

[NE] Heaphy Trk, Perry Saddle Hut, 1 heard and footprints seen on 10/2 (MMcB). Lonely L, NW Nelson, 1 male, 1 fem on 14/2/94. Anatoki Pk, 1 male, 1 fem on 15/2/94. Adelaide

Tarn, 1 male, 1 fem on 16/2/94. Clark Pk, Lead Hills, NW Nelson, 1 male, 1 fem on 16/2/94. [WC] Ces Clarke Hut, Croesus Trk, 1 male heard on 1/8/92. Bullock Crk, Paparoa NP, 1 male heard on 24/10/92. Mt Bovis, Paparoa NP, 1 male, 1 fem on 25/10/92. Gunner R, 2 male, 1 fem on 28/10/92. Coal Crk, Heaphy Trk, 1 male on 29/10/92. Mokihinui Forks, 1 male seen on 18/3/93. [CA] Crow Hut, Arthurs Pass NP, 1 male heard on 17/4/93 (SBa).

Australasian crested grebe *Podiceps cristatus australis*

[CA] L Georgina, pr nesting in Feb (AT). L Forsyth, 63 on 18/7 (KH,SP), 66 on 20/7, 28 on 12/8, 11 on 27/4 (NA), 37 on 18/5 (KH,SP), 39 on 25/5 (NA), 45 on 7/6 (KH,SP), 50 on 20/6 (SBu), 58 on 27/6 (NA). Kaituna Lgn, L Ellesmere, 5 on 13/7, 15 on 12/8, 1 on 25/5 (NA). Mid-winter survey of 14 Ashburton Ls, 29 on 19/7 (DG,CFJOD *et al.*). L Heron, 1 ad on 5/2. Maori Ls, 2 displaying on 2/3 (PG). [OT] Head of L Dunstan, 2 on 12/2 (CFJOD). Company Bay, Otago Hbr, 1 in winter plumage on 24/9 (RMcG). Otago Hbr, nr Glenalloch, 1 on 17/5 (K&JVM). [SO] L Rakatu, 2 on 5/5 (LE). L Te Anau, opposite Te Anau Downs, 2 on 25/1 (CFJOD).

[Australasian little grebe *Tachybaptus novaehollandiae*

[CA] Taranaki Crk, 1 in breeding plumage on 30/7/95, 27/8/95, 16/9/95 (TC). Musgrove's Pond, Wigram Rd, Christchurch, 1 in breeding plumage on 28/10. Unnamed Pond, 12 km Sth of Ashburton on SHW1, pr on 18/11/95 (TC), none seen 1997/98, pond very low (AC). Levels nr Timaru airport, 2 on 16/12/95 (S&JR), 4 including one nest building and incubating on 2/3/96. Site now destroyed (TC).]

Wandering albatross *Diomedea exulans*

[MA] Kaikoura, 10 km offshore, max 17 on 31/7 (TC). [SO] Doubtful Sd to Caswell Sd, 1 on 18/7. Caswell Sd to George Sd, 1 on 19/7 (S&JR).

Southern royal albatross *Diomedea epomophora epomophora*

[OT] Off Taiaroa Hds, 15 on 9/10, 20 on 9/12 (HGS). Sandymount, 1 on 28/12, 1 on 3/1 (RMcG).

Northern royal albatross *Diomedea epomophora sanfordi*

[OT] Off Taiaroa Hds, 2 on 9/12 (HGS).

Black-browed mollymawk *Diomedea melanophrys*

[OT] Off Taiaroa Hds, 1 ad, 2 imm on 9/12 (HGS).

Shy mollymawk *Diomedea cauta cauta*

[OT] Off Taiaroa Hds, 30+ on 9/10, 30+ on 9/12 (HGS). Sandymount, 1 on 30/11. Boulder B, 2 on 9/10 (RMcG). [SO] Fiordland Coast, commonly seen on 16-21/7 (S&JR). Bench I, Stewart I, 1 on 24/2 (CFJOD).

Salvin's mollymawk *Diomedea cauta salvini*

[MA] Kaikoura, 10 km offshore, max 5 on 31/7 (TC). [OT] Off Taiaroa Hds, 1 on 9/12 (HGS). Sandymount, 2 on 9/10.

Boulder B, 2 on 9/10 (RMcG). [SO] Fiordland Coast, commonly seen on 16-21/7 (S&JR).

Buller's mollymawk *Diomedea bulleri*

[OT] Off Taiaroa Hds, 1 on 9/12 (HGS), 15 on 22/2 (RMcG), 1 on 5/4 (A&CW). Sandymount, 1 on 28/12 (RMcG). [SO] Fiordland Coast, most common mollymawk on 16-21/7 (S&JR). Bench I, Stewart I, c.20 on 24/2 (CFJOD).

Light-mantled sooty albatross *Phoebastria palpebrata*

[SO] Bligh Sd to Milford Sd, 1 circling ship on 21/7 (RR,S&JR).

Flesh-footed shearwater *Puffinus carneipes*

[SO] Fiordland coast, common on 16/7 & 18/7 (S&JR).

Buller's shearwater *Puffinus bulleri*

[OT] Off Taiaroa Hds, 1 on 22/2 (RMcG).

Sooty shearwater *Puffinus griseus*

[OT] Cats Eye Pt, Kakanui, 2000+ heading sth on 14/2 (BJS).

Fluttering/Hutton's shearwater *Puffinus gavia/huttoni*

[OT] Boulder B, 4 on 21/1, 3 on 22/1 (RMcG).

Common diving petrel *Pelecanoides urinatrix*

[OT] Boulder B, 3 on 21/1 (RMcG).

White-chinned petrel *Procellaria aequinoctialis*

[OT] Off Taiaroa Hds, 60+ on 9/12, 60+ on 9/12 (HGS), 10 on 22/2 (RMcG). [SO] Fiordland coast, 1 showing large white chin patch on 17/7 (S&JR).

Cape pigeon *Daption capense*

[OT] Boulder B, 25 on 6/12. Sandymount, 6 on 30/11 (RMcG). [SO] Fiordland coast, 2-20 seen each day on 15-21/7 (S&JR).

Southern giant petrel *Macronectes giganteus*

[OT] Cats Eye Pt, Kakanui, 1 on 3/9 (BJS). Boulder B, 1 in surf on 7/9 (BMCK), 1 on 25/9 (RMcG).

Northern giant petrel *Macronectes halli*

[OT] Off Taiaroa Hd, 4 on 9/12 (HGS). Boulder B, 1 close inshore on 9/10, 1 on 16/12, 1 on 21/1 (RMcG). [SO] Bligh Sd to Milford Sd, 1 on 21/7 (S&JR).

Giant petrel *Macronectes* sp.

[SO] Fiordland coast, 1 on 15/7, 1 on 21/7 (S&JR).

Fairy prion *Pachyptila turtur*

[OT] Maori Hd, Otago Pen, 12 on 7/10 (RMcG).

Lesser broad-billed prion *Pachyptila salvini*

[OT] Wallis Stm, Catlins R, 1 in camp on 11/12 (IS).

Prion *Pachyptila* sp.

[SO] Breaksea Sd to Doubtful Sd, common on 16/7 & 17/7 (S&JR).

Cook's petrel *Pterodroma cookii*

[SO] Codfish I, 29 out of 40 study burrows held eggs in Jan but only 16 chicks found alive in Mar. The cyclic pattern of fluctuations in breeding success of the species has a very clear relationship to weather patterns, especially the occurrence of El Niño (WC).

Soft-plumaged petrel *Pterodroma mollis*

[SO] Breaksea Sd to Doubtful Sd, small numbers on 16/7, 3 on 17/7 (S&JR).

Grey-backed storm petrel *Garrodia nereis*

[OT] Off Taiaroa Hd, 20 on 9/12 (HGS).

Yellow-eyed penguin *Megadyptes antipodes*

[CA] Waimairi B, Christchurch, 1 ashore very thin on 27/4 (AC). [OT] Campbells Bay, Kakanui, 1 on 8/1, 1 on 30/3 (BJS).

Blue penguin *Eudyptula minor*

[OT] Kakanui RM, 3 on 17/7. All Day Bay, 2 on 19/8, 2 on 4/9 (BJS). [SO] Fiordland coast, seen in small groups at seaward end of most fiords on 10-21/7 (S&JR).

Fiordland crested penguin *Eudyptes pachyrhynchus*

[SO] Fiordland coast, none seen in water. Dusky Sd, 10 in cave (no eggs) on 11/7. Charles Sd & Bligh Sd, birds absent from recently used burrows under tree on 18/7 & 20/7 (RR,S&JR).

Rockhopper penguin *Eudyptes crestatus*

[OT] Bushey B, Oamaru, 1 on 6/1 (AGH).]

Australasian gannet *Morus serrator*

[CA] Waipara RM, 2 offshore on 18/3 (NA). Ashley Est, 7 offshore on 6/4 (NA). Mid Lyttelton Hbr, 1 on 28/5/96 (SBu). [OT] Kakanui, single birds, Aug-Mar (BJS). Long B, 4 on 13/7 (K&JVM). Taiaroa Hd, 1 on 28/1, 2 on 4/3 (A&CW). Ravensbourne, Otago Pen, 1 on 1/9 (A&VMB). Boulder B, 6 on 20/1 (RMcG). [SO] Puysegur Pt, 1 on 12/7. Dusky Sd, 1 on 11/7. Charles Sd, 2 on 18/7 (S&JR).

Black shag *Phalacrocorax carbo*

[CA] Broad Rd, Saltwater Crk, 1 on 29/7 (MC). Kaituna Lgn, high count of 77 on 23/3 (NA). Mid-winter survey of lower 30 km Ashburton R, 3 on 5/7 (DG,CFJOD *et al.*). Mid-winter survey of 14 Ashburton Ls, 24 on 19/7 (DG,CFJOD *et al.*). Ahuriri Delta, 43 on 6/1 (AC). [OT] Kakanui RM, 22 on 24/6 (BJS). L Logan, Lammermoor Ra, 1 on 22/3 (KM). Karitane R, 7 on 10/4 (A&CW). Hoopers Inlet, 8 on 14/2 (RMcG). [SO] Caswell Sd, 2 on 18/7. Bligh Sd, 2 on 20/7 (S&JR).

Pied shag *Phalacrocorax varius*

[NE] Pepin I, 1 struggling to swallow a seahorse on 10/1 (WCo). [CA] Ashley Est, high count of 40 on 23/3 (NA). Corsair Bay Roost, Lyttelton Hbr, up to 30 but no nesting (AC). [SO] Present in most fiords from Preservation Inlet to Thompson Sd on 10-18/7. Anchor I L, Dusky Sd, 80+ ad and well-grown juveniles seen at breeding colony (S&JR).

Little black shag *Phalacrocorax sulcirostris*

[CA] Ashley R, Rangiora, 1 imm on 20/7 (TC). Linwood Ave Canal, Christchurch, 2 regularly from Jan onwards (AC). L Ellesmere, Drain Rd, 1 on 9/7/95 (TC).

Little shag *Phalacrocorax melanoleucos*

[CA] Woodford Glen, Kaiapoi, 40 -50 birds, 20 nests on 6/10. Musgroves, Wigram Rd, Christchurch, 29 nests on 29/10 (KH,SP). Botanic Gardens Colony, Christchurch, 33 active nests on 1/10 (AC,DS). Mid-winter survey of lower 30 km Ashburton R, 4 on 5/7 (DG,CFJOD *et al.*). Mid-winter survey of 14 Ashburton Ls, 114 on 19/7 (DG,CFJOD *et al.*). [OT] Kakanui RM, 18 on 28/1 (BJS). Hawkesbury Lgn, 19 on 29/3 (A&CW). Hoopers Inlet, 12 on 14/2 (RMcG), 30 on 25/3 (A&CW). [SO] Preservation Inlet, 3 on 13/7. Dusky Sd, 3 on 10/7. Caswell Sd, 2 on 18/7. Bligh Sd, 2 on 20/7 (S&JR).

Stewart I shag *Leucocarbo chalconotus*

[OT] Kakanui, 7 on 21/3 (BJS).

Spotted shag *Stictocarbo punctatus*

[CA] Ashley Est, Saltwater Crk, 300 on 14/3 (KH,SP), max count of 380 on 16/3 (NA), 85 on 11/6 (KH,SP). L Forsyth, 1 imm at landward end on 22/7/95 (TC). Ashburton RM, ca. 1930 on 26/1/96 (SBu, AC), 1000 + on 24/5 (KH,SP). [OT] Kakanui RM, highest count, 1100 on 2/2 (BJS). Harbour Rd, Dunedin, 200+ on 19/3 (K&JVM).

White-faced heron *Ardea novaehollandiae*

[CA] Gressons Rd, Rangiora, 11 on 29/7. Broad Rd, Saltwater

Crk, 1 on 29/7 (MC). Rakaia RM, 19 on 1/2 (SBu,AC). Mid-winter survey of lower 30 km Ashburton R, 8 on 5/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 9 on 9/12 (BJS). Naseby, 1 fishing in Mt Ida water race on 18/5 (K&JVM). Hoopers Inlet, 20 on 1/4 (A&CW). [SO] Invercargill, 1 hiding under car to avoid NZ falcon on 11/7. Invercargill, 1 hiding under verandah to avoid NZ falcon on 18/7 (LE).

White heron *Egretta alba*

[CA] Waipara RM, 1 on 18/5 (NA). E Christchurch, 1 through autumn and winter, habits suggest the same bird has returned for at least 15 years (AC). L Forsyth, 2 on 18/7 (KH,SP), 1 on 20/7 (NA), 1 on 7/6 (KH,SP), 1 on 27/6 (NA). Kaituna Lgn, L Ellesmere, 1 on 20/7, 2 on 3/8, 1 on 29/9 (NA), 1 on 9/3 first sighting for the season (KH,SP), 2 on 27/4 (NA), 1 on 18/5 (KH,SP), 1 on 25/5 (NA), 3 on 7/6 (KH,SP). L Ellesmere, winter 1998 census, 8 on 20/6 (OSNZ). Embankment Rd, L Ellesmere, 1 on 13/7. Timbervard Pt, L Ellesmere, 1 on 26/4. Wolfes Rd, L Ellesmere, 1 on 26/4, 1 on 24/5. Fishermans Pt, L Ellesmere, 1 on 24/5. Irwell RM, 1 on 17/4 (KH,SP). Ohau-Tekapo delta, MacKenzie Basin, 2 until mid Sept (SBu,AC,DS). L Ki-Wainono, 1 on 21/6 (NA,KH,SP). [OT] Kakanui R, 2 on 26/2 (BJS). All Day Bay, 1 on 11/5, 1 on 23/5 (A&CW). Anderson Bay, 1 on 22/7 (KM). [SO] Waituna Lgn W, 1 on 21/6 (WC).

Reef heron *Egretta sacra*

[MA] Paia Pt, Kaikoura, 3 on 8/3/96 (AC). Omihia, 2 on 25/4 (NA). [OT] Waianakarua RM, 1 on 18/16 (A&VMB).

Cattle egret *Bubulcus ibis*

[CA] Waikuku B, Main Rd, 16 on 30/6/96 (SBu,AC,DH). Jacksons Rd, Ohoka, 13 on 17/7 (KH,SP). Bromley paddocks, Christchurch, 1 on 6/4 (NA). Nr Rolleston Prison, Christchurch, 1 in breeding plumage, flying SE on 2/12 (AC). Ellesmere area: Springston-Leeston Rd, 1 on 20/7, Drain Rd, 6 on 20/7, Hudsons Rd, 53 on 6/10 (NA), 50 on 19/10, Davidsons Rd, 9 on 2/10 (KH,SP), 17 on 24/3 (NA), Accommodation Rd, 63 on 26/8 (KH,SP). [OT] Titri, 9 on 12/10 (PS). [SO] Southland total c.59 overwintering in 1998. Wallacetown, 17 on 22/12, 10 on 1/2, 10 on 15/3 (LE).

Australasian bittern *Botaurus poiciloptilus*

[NE] Farewell Spit, 1 on 14/11. Rakopi, 1 on 23/5 (PDG). [CA] Harts Crk, L Ellesmere, 1 on 13/7, 2 booming on 28/9, 1 seen & 1 booming on 9/11 (NA). Lower Ohau Riverbed, McKenzie Basin, 2 pr seen regularly during spring and summer 1996 (SBu,AC,DS).]

Glossy ibis *Plegadis falcinellus*

[CA] Colin Hill Ponds, L Ellesmere, 5 during July-Sept 1995, 3 on 29/3/96, 1 on 13/11, 9/3 (KH,CH,SP). Rennies Bay, L Ellesmere, 1 on 2/10 (KH,SP). Johnstons Rd, L Ellesmere, 1 on 6/10. Harts Crk, 1 flew past hide on 22/3 (NA). [SO] Niagara, 9 on 30/10 (JW).]

Royal spoonbill *Platalea regia*

[CA] Ashley Est, 2 on 6/4, 1 on 7/6, 2 on 20/6, 8 on 27/6 (NA). Avon-Heathcote Est/Bromley SP, 24 on 1/9 (KH,SP), 52 on 25/3 (AC), 15 on 7/9, 45 on 25/5. L Forsyth, 18 on 27/4 (NA), 7 on 18/5 (KH,SP), 12 on 25/5 (NA), 9 on 7/6 (KH,SP). Kaituna Lgn, L Ellesmere, 8 on 3/8 (NA), 16 on 6/11 (KH,SP), 12 on 10/11, 50 on 23/2 (NA). L Ellesmere, 8 on 12/9, 2 on 18/11, 10 on 5/4 (KH,SP). Wolfes Rd, L Ellesmere, 2 on 26/4. LII RM, 19 incl 1 banded on 12/11 (CH). Opihi RM, 4 on 15/3 (NA). L Ki-Wainono, 13 on 2/3/96 (TC), 7 on 14/10 incl 2 Marlborough banded birds (AC,DS). [OT] Kakanui R, 4 on 26/10, first sighting for year, 13 on 25/11 (BJS). Maukiekie I, 5

on 17/9 were first arrivals, 28 on 2/10 (KB,TDM). Andersons Lgn, 1 on 11/5 (A&CW). Pleasant R Est, 4 on 24/10 (AC). Hawkesbury Lgn, 13 on 29/3. Karitane R, 27 on 10/4 (A&CW). Blueskin Bay, 1 on 23/5 (DJO). Harwood Flat B, Otago Pen, 3 on 2/2. Hoopers Inlet, 16 on 25/3 (A&CW), 36 on 2/3 (K&JVM). Company Bay, Otago Pen, 3 on 29/12 (JVM). Anderson Bay, 3 on 5/1 (K&JVM). Kaikorai Est, first sighting for year, 5 on 21/9 (A&CW), 11 on 29/11 (K&JVM). Green I, first sighting for year, 6 on 22/9 (A&CW). Brighton Lgn, 1 on 11/5 (DGr). [SO] Omaui I, 56 on 6/11, 38 on 8/12 (LE).

Mute swan *Cygnus olor*

[CA] Glenmark, 4 ad + 4 imm on 27/7 (TC). Waikuku B, 1 on 28/7 (NA). Travis Swamp, 1 on 25/6 (NA). L Forsyth, 1 on 22/7/95 (TC). Kaituna Lgn, L Ellesmere, 2 on 31/8 (NA), 1 on 6/11 (KH,SP), 6 on 27/6. Fishermans Pt, L Ellesmere, 6 ads, 2 imm on 10/8, 2 on 26/4 (NA), 3 on 9/6 (KH,SP), 7 ads, 1 imm on 28/6 (NA). Harts Crk, 4 ads, 3 imm on 10/8, 4 on 28/9, 4 ads, 5 imm on 22/2 (NA). Irwell RM, 1 juv on 24/4. Coopers Lgn, 33 on 9/7/95 (TC), 23 ads, 8 imm on 10/8, 36 on 28/9, 26 on 22/2 (NA), 26 incl 3 juv + 3 juv on sea nearby on 17/4 (KH,SP), 21 ads, 5 imm on 26/4 (NA), 30 on 24/5 (KH,SP), 23 on 28/6 (NA). Rakaia RM, 4 on 24/5 (KH,SP). Swan L, Tekapo Delta, pr present through spring and summer (SBu,AC).

Black swan *Cygnus atratus*

[CA] Bromley SP/Avon-Heathcote Est, 509 on 17/5 (AC). L Forsyth, 196 on 20/7. Kaituna Lgn, 500 on 10/8, 1400 on 29/9 (spring max), 3800 on 12/1 (summer max), 1600 on 25/5 (autumn max). Greenpark Sands, L Ellesmere, 1500 on 28/9 (spring max), 2600 on 26/12 (summer max), 2830 on 24/5 (autumn max) (NA). Mid-winter survey of 14 Ashburton Ls, 1162 on 19/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 48 on 13/5 (BJS). Andersons Lgn, 40 on 4/11, 200 + 3 juvs on 10/4. Hoopers Inlet, 51 on 25/3 (A&CW). [SO] L Marchant, 2 on 19/7. Bligh Sd, 3 on 20/7 (S&JR).

Canada goose *Branta canadensis*

[CA] Travis Swamp, Christchurch, Bromley SP flock moved here after heavy shooting pressure, 808 on 30/3, 600+ on 9/4, 1100+ on 19/6 (AC). Kaituna Lgn, L Ellesmere, c.1000 (summer max) on 12/1, c.470 (autumn max) on 25/5. Greenpark Sands, L Ellesmere, c.700 on 22/2 (summer max), c.1540 (autumn max) on 26/4 (NA). Mid-winter survey of 14 Ashburton Ls, 670 on 19/7 (DG,CFJOD *et al.*). L Ki-Wainono, an apparent hybrid domestic/Canada goose present. [OT] Kakanui R, 94 on 9/3, max recorded, 70 on 10/3 (BJS). Maniototo-Blakeleys Dam, 2 on 29/12. Hawkesbury Lgn, 3 on 25/1 (JAW). [SO] L Marchant, 8 on 19/7. George Sd, 15 flew to entrance and nth up Fiordland coast on 20/7 (S&JR).

Cape Barren goose *Cereopsis novaehollandiae*

[CA] Pinacres end of Christchurch Northern motorway, in a paddock adjacent to Cam R, 2 on 17/8, 2 + 5 2 wk old young on 7/9, 4 probably survived to fledge, last sighting of 2 ad on 20/11 (NA).]

Feral goose *Anser* sp.

[CA] L Forsyth, 20 on 27/4 (NA).

Paradise shelduck *Tadorna variegata*

[CA] Gressons Rd, Rangiora, 1 pr on 29/7. Saltwater Crk, 1 fem on 29/7 (MC). Kaituna Lgn, L Ellesmere, 162 on 23/3. Greenpark Sands, L Ellesmere, 209 on 26/4 (NA). Mid-winter survey of lower 30 km Ashburton R, 18 on 5/7. Mid-winter survey of 14 Ashburton Ls, 127 on 19/7 (DG,CFJOD *et al.*).

Ahiriri Delta, moulting flock of c.240 on 6/1 (AC). [OT] Kakanui R, pr + 8 young in Dec, 31 on 25/4 (BJS). Hawkesbury Lgn, 212 on 29/3 (A&CW). Papanui Inlet, pr + 6 ducklings on 9/11. Hoopers Inlet, pr + 7 large juvs on 16/11 (K&JVM), 82 on 14/2 (RMcG), 75 on 25/3, 95 on 28/4. Allans B Rd, Otago Pen, 80 on 26/10 (A&CW). Botanical Gardens, Dunedin, fem changing to ad plumage on 23/1 (KM). [SO] Puysegur Pt, 2 on 12/7. Long Sd, 2 on 13/7. Chalky Sd, 2 on 14/7. Dagg Sd, 2 on 16/7. Wild Natives RM, 17 on 20/7 (S&JR).

[Chestnut-breasted shelduck *Tadorna tadornoides*

[MA] L Grassmere, 1 male on 18/11(TC). [CA] L Forsyth, 1 pr on 1/2 (SBu). Coopers Lgn, 1 male on 9/7/95 (TC).]

Blue duck *Hymenolaimus malacorhynchus*

[WC] L Cristabel, 1 on 9/6/92. Mid-Crooked Hut, Otira, 2 on 14/8/95. Arahura V, 1 on 2/10/92. Newton Crk, 1 on 3/10/92. Cedar Flats, Toaroha R, 1 on 18/7/92, 2 on 8/10/94. Top Toaroha, 4 on 10/10/94. Styx R, 3 on 6/10/92. Tyndall Crk, Styx V, 2 on 6/10/92. Frew Saddle, Hokitika R, 2 on 13/10/94. Upper Waitaha R, 2 on 24/2/96. Moonbeam Torrent, Waitaha R, 1 on 24/2/96. Top Waitaha R, 1 on 23/2/96. Wilkins Hut, Whitcombe R, 1 on 20/2/96. Barrowman Flat, Whataroa V, 2 on 19/9/92, 2 on 21/10/94. Top Butler Hut, Whataroa V, 1 on 22/10/94. Butler R, 3 on 23/10/94. Butler Forks, 1 on 23/10/94. Thomas R, Haast V, 2 on 4/5/92. [CA] Avoca V Hut, 1 on 15/3/92 (SBa). [SO] Lyvia R, Doubtful Sd, 1 on 17/7 (S&JR). Glaisnock R nr Nitz Crk, 1 male on 26/10. Arthur R nr Boatshed, 1 male on 7/11 (IS).

Mallard *Anas platyrhynchos*

[CA] Ashley Est, 584 on 8/3, 646 on 13/4 (high counts) (NA). Gressons Rd, Rangiora, 5 prs on 29/7 (MC). L Forsyth, 522 on 27/6. Kaituna Lgn, L Ellesmere, 640 on 23/2 (summer max), 1200 on 27/4 (autumn max). Greenpark Sands, L Ellesmere, 960 on 9/4, c.1990 on 26/4 (autumn max). Harts Crk, 491 on 22/3 (NA). Mid-winter survey of lower 30 km Ashburton R, 590 on 5/7. Mid-winter survey of 14 Ashburton Ls, 655 on 19/7 (DG,CFJOD *et al.*). L Heron & Maori Lakes, small groups keeping close company with black swans tipping over to get weed. Mallards grabbed on to weed as it was brought up and black swans ignored the behaviour 2/3 (PG). Waikakahi Stm and ponds, nr Glenavy, census 1085 on 25/4 (AC). [OT] Kakanui R, pr + 6 young on 10/2, 130 on 21/7 (BJS). Hoopers Inlet, 100 on 25/3 (A&CW). [SO] Long Sd, 3 13/7. Wet Jacket Arm, 3 on 15/7. L Marchant, 1 on 19/7. Bligh Sd, 11 on 20/7 (S&JR).

Grey duck *Anas superciliosa*

[CA] Mid-winter survey of lower 30 km Ashburton R, 3 on 5/7. Mid-winter survey of 14 Ashburton Ls, 30 on 19/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 2 on 3/12 (BJS). Rockburn Hut, Dart R, pr on 20/10 (RMcG).

Grey teal *Anas gibberifrons*

[CA] Belfast SP, 60 on 18/5. Styx Mill Basin ponds, 34 on 19/5. Bromley SP, 2000+ on 11/2, 101 on 17/6 (AC). Kaituna Lgn, c.1950 on 23/2 (summer max), c.2700 on 27/4 (autumn max). Greenpark Sands, L Ellesmere, c.880 on 9/11 (spring max), c. 1570 on 22/2 (summer max), c. 3750 on 24/3 (autumn max) (NA). Mid-winter survey of lower 30 km Ashburton R, 337 on 5/7. Mid-winter survey of 14 Ashburton Ls, 96 on 19/7 (DG,CFJOD *et al.*). L Heron 2 on 5/2 (PG). [OT] Kakanui R, 30 on 24/7. All Day Bay, 54 on 8/5(BJS). Anderson Lgn, 120 on 10/4. Hoopers Inlet, 144 on 14/2 (RMcG), 605 on 25/3 (A&CW).

[Brown teal *Anas aucklandica*

[SO] Clinton R, pr reported by hut warden on 19/12 (LE).]

NZ shoveler *Anas rhyncotis*

[CA] Belfast SP, 66 on 18/5. Horseshoe L, 27 on 18/5 (AC). Kaituna Lgn, L Ellesmere, 73 on 29/9, 189 on 23/2, c.415 on 23/4. Greenpark Sands, L Ellesmere, 312 on 9/11, c.200 on 22/3 (NA). Bromley SP, 4834 on 17/5. Musgroves Pit, Christchurch, 43 on 18/5 (AC), first breeding plumage seen on 17/4 (KH,SP). Mid-winter survey of 14 Ashburton Ls, 4 on 19/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 42 on 9/5 (BJS). Anderson Lgn, 25 on 10/4. Hawkesbury Lgn, 19 on 29/3. Hoopers Inlet, 38 on 25/3 (A&CW). Papanui Inlet, 12 on 21/6 (K&JVM).

NZ scaup *Aythya novaeseelandiae*

[CA] Archers Pond, Woodend, 103 on 17/7 (KH,SP). Christchurch City, peak autumn census (May) 3071 on 19 sites. L Roto Kahatu, Christchurch, max 396 on 15/3. Styx Mill Basin ponds, max 182 on 19/6. Avon R, Avonside-Wainoni, 101 on 17/6 (AC). Westlake, Halswell, 8 on 12/9, max number on this lake reached 206 on 25/6 after gradual build up during duck shooting season (KH,SP). L Forsyth, c.25 on 20/6, first time scaup have been recorded here in over 2 years of counts (SBu). Mid-winter survey of 14 Ashburton Ls, 2061 on 19/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 1 male on 9-20/5 (BJS). Salt L, nr Sutton, 12 flying over on 16/11 (RMcG). [SO] L Katherine, 3 on 20/7 (S&JR).

Australasian harrier *Circus approximans*

[CA] Gressons Rd, Rangiora, 1 on 29/7 (MC). Mt Grey, bird performing full display flight on 24/4 (TC). Broad Rd, Saltwater Crk, 1 on 29/7 (MC). [OT] Papanui Inlet, 1 wading in shallows on 21/6 (K&JVM).

NZ falcon *Falco novaeseelandiae*

[NE] Bay Crk, NW Nelson, 2 on 7/4/92. Gordons Pyramid, NW Nelson, 1 on 14/7/93. Mt Arthur, 1 on 2/9/90. Wairoa Gorge, Richmond Ra, 1 on 31/12/93. Mole Stm, Nelson Lakes NP, 2 on 23/11/91. [MA] Awatere V, 1 pr on 1/11 (MM). Oaro, Kaikoura Coast, 1 put flock of black-billed gulls to flight on 14/12 (NA). [WC] Hemphill R, Mokihinui V, 1 on 19/2/93. Coal Crk, Maruia V, 1 on 1/12/92. Rough Crk, Victoria Ra, 1 on 1/12/92. Robinson V, Victoria Ra, 2 on 31/12/92. Nancy R, Granville Forest, 1 heard on 17/1/93. McCulloghs Crk, Poerua Forest, 1 on 17/11/92. Grants Rd, Saltwater Forest, 1 on 8/7/93 (SBa). [CA] Hamner Springs, 1 ad on 12/4 (TC). Avoca V, 1 heard on 16/3/92 (SBa). L Heron campsite, 1 on 11/2, 1 hovering in wind and calling loudly on 4/3 (PG). Hooker V carpark, Mt Cook, 1 juv roosting just above cars and picnickers, mobbed and chased away by small flock of chaffinches (AC). [OT] Kakanui R, 1 on 31/1, 1 on 14/3. All Day Bay, 1 on 6-7/5. Trotters Gorge, 3 on 16/7 (BJS). Naseby, 1 flying over township on 27/12 (JAW). Old Dunstan Rd, Lammernoor Ra, ad fem on 22/3, pr on 11/4 (K&JVM). Pigeon I, L Wakatipu, 1 on 3/11, 1 on 6/11. Rockburn Hut, Dart R, pr on 20/10 (RMcG). Garden Gully, Blue Mts, 1 in beech forest on 16/7. Catlins R, nr Pukepiko Hill, 1 heard on 2/12 and 6/12 (IS). [SO] Martins Bay, 1 on 17/4 (MMcK). Lee Bay, Chalky Inlet, 1 on 14/7. Bligh Sd, 1 heard on 20/7 (RR,S&JR). Invercargill, 1 chasing white-faced heron on 11/7 & 18/7 (LE). Centre Bush, 1 on 9/9 (MD). Boyd Crk, 1 attacking harrier on 20/10. Dunton Swamp, Upukerora R, 1 heard on 23/10. Glaisnock R, 2 heard on 26-27/10. Iris Burn nr Rocky Pt, 1 heard on 29/10 (IS).

California quail *Callipepla californica*

[OT] Hoffmans Dam, Naseby, 2 on 18/4. Wakari Rd, Dunedin, 1 on 3/11 (JAW).

Ring-necked pheasant *Phasianus colchicus*

[CA] Harts Crk, L Ellesmere, 1 male on 13/7. Selwyn Lake Rd, 1 fem on 10/8. Wolfes Rd, 1 male on 31/8 (NA), 3 on 9/3 (KH,SP). Coes Ford, 1 male, 3 fem on 28/9, Hudsons Rd, 1 heard on 6/10, Jarvis Rd, 1 heard on 11/1, Davidsons Rd, 1 fem on 24/5 (NA), 2 males on roadside on 20/6. Coopers Lgn, 1 on 24/4, 24/5 (KH,SP).

Feral peacock *Pavo cristatus*

[CA] Hedges Reserve, Christchurch, wild pr raised 4 young - originally escapees from nearby Wildlife Park (AC).

Western weka *Gallirallus australis australis*

[NE] Starveall Hut, Richmond Ra, 1 in May 1988. Armchair Saddle Hut, Richmond Ra, 1 in Aug 1991. [WC] Mid-Crooked Hut, Otira, 2 heard on 14/8/95 (SBa). [SO] George Sd, several heard calling on 20/7. None heard in other sounds (S&JR). "The Praire", Clinton R, 4 territories incl 2 pr with 2 + 3 downy chicks on 6/11. Pompalona Hut, 1 pr with well-feathered chick on 6/11. Mintaro Hut, 1 heard on 6/11. Arthur R nr Quinton Hut, 2 on 6/11. Boatshed Hut, 1 heard on 7/11 (IS).

Pukeko *Porphyrio porphyrio*

[CA] Gressons Rd, 4 on 29/7. Saltwater Crk, 8 on 29/7 (MC). Styx Mill Reserve, Christchurch, 161 on 3/7 (AC). Bromley paddocks, 56 on 9/6 (KH,SP). Harts Crk, L Ellesmere, 70 on 10/8, 45 on 28/9, 50 on 26/4. Timberyard Pt, L Ellesmere, 28 on 26/4, 30 on 24/5 (NA). Waikakahi Stm, nr Glenavy, census of 139 along stream and in paddocks on 25/4 (AC). Mid-winter survey of lower 30 km Ashburton R, 4 on 5/7 (DG,CFJOD *et al.*). [OT] Lower Drivers Rd, Dunedin, 1 outside normal habitat on 25/10 (CM). Okia Reserve, Otago Pen, 2 ad + 3 juvs on 19/2 (RMCG).

Australian coot *Fulica atra*

[CA] Harewood Rd Shingle Pit, Christchurch, 6 on 19/5, a new site (AC). Te Huingi manu, nr Bromley, 1 on 22/12 (NA). Mid-winter survey of 14 Ashburton Ls, 350 on 19/7 (DG,CFJOD *et al.*). [OT] Butchers Dam, Central Otago, 1 on 31/1 (BMCK).

South I pied oystercatcher *Haematopus ostralegus finschi*

[NE] Marehau, 30 on 1/6. Conway V, 1 pr on paddocks well inland on 2/6 (AC). [CA] Ashley Est/Saltwater Crk, 203 on 21/9 (spring max), 219 on 24/1 (summer max), 324 on 6/4 (autumn max), 233 on 20/6 (Wader Count) (NA). Brooklands Lgn, 43 on 1/7. Travis Swamp, first record of 20-30 over winter 1998. Avon-Heathcote Est, 4583 on 27/2, 4685 on 24/5, 3644 on 21/6 (AC). Mid-winter survey of lower 30 km Ashburton R, 30 on 5/7. Mid-winter survey of 14 Ashburton Ls, 8 on 19/7 (DG,CFJOD *et al.*). Washdyke Lgn, 23 on 26/4 (AC). Caroline Bay, Timaru, 22 on 14/10. L Ki-Wainono, 53 on 14/10 (AC,DS). [OT] Waianakarua RM, 28 on 24/10 (AC). Rocklands Stn, Lammerrmoor Ra, ad + 3 chicks on 25/10 (K&JVM). Taieri RM, 17 on 5/10 (A&CW). [SO] Awarua Bay E, 166 on 6/2. Hanson Rd paddocks, Waituna Lgn, 230+ on 21/6. Waituna Lgn W, 2 on 21/6 (WC).

Variable oystercatcher *Haematopus unicolor*

[NE] Marehau, Nelson, 30 on 1/6. Motuere-Motuoka-Riwaka coastline, Nelson, census of 147 on 31/6 (AC). [CA] Saltwater Crk, 3 in black phase & 4 almost fully pied, one with green flag denoting a pied/variable hybrid on 11/6 (KH,SP). Ashley Est, 6 on 1/1 (NA). Avon-Heathcote Est, 59 on 2/7 (SBu,AC), 69 on 14/9, 52 on 6/4 (NA), 59 on 24/5 (AC), 66 on 14/6 (NA). McCormicks Bay roost, 49 in black phase on 15/9 (KH,SP). [OT] Kakanui R, 2 pr hatched 6 chicks, but only 3 survived

(BJS). Otakou, Otago Pen, 12 on 23/1 (A&CW). Hancock Park, Dunedin, 1 juv banded at Victory B seen last week of July (PS). Taieri RM, 12 on 5/10 (A&CW). [SO] Preservation Inlet, 80-100 feeding along tideline on 13/7. Dusky Sd, 47 on 10/7. Dagg Sd, 2 on 16/7. Bligh Sd, 2 on 20/7 (S&JR). Porpoise Bay B, 23 on 15/4. Waituna Lgn, 9 on 21/6 (WC).

Australasian pied stilt *Himantopus himantopus leucocephalus*

[CA] Broad Rd, Saltwater Crk, 2 on 29/7 (MC). Ashley Est/Saltwater Crk, 57 on 21/9, (spring max), 58 on 21/2 (summer max), 51 on 2/5 (autumn max), 48 on 20/6 (winter count) (NA). Avon-Heathcote Est, 253 on 27/2, 122 on 21/6 (AC). L Forsyth, 382 on 1/2 (SBu). Kaituna Lgn, 83 on 28/12, 88 on 12/1, 159 on 23/2 (NA). L Ellesmere, winter census, 965 on 20/6 (OSNZ). Jarvis Rd, L Ellesmere, 524 on 4/1 (KH,SP). Greenpark Sands, L Ellesmere, 172 on 28/9, 453 on 11/1, 222 on 22/3, 155 on 28/6 (NA). Mid-winter survey of lower 30 km Ashburton R, 13 on 5/7 (DG,CFJOD *et al.*). Spider Lgn, nr Winchester, Sth Canterbury, 132 on 15/3 (NA). Washdyke Lgn, 1 full albino on 14/10 (AC,DS), 42 on 26/4 (AC). Ahuriri Delta, L Benmore, 47 on 13/11 (AC,DS), 28 on 6/1 (AC). [OT] Kakanui R, 21 on 11/5. All Day Bay, 18 on 13/12 (BJS). Anderson Lgn, 28 on 24/10 (AC). [SO] Awarua Bay E, 13 on 6/2. Waituna Lgn W, 44 on 21/6. Curio Bay rock platform, 2 on 17/4 (WC).

Black stilt *Himantopus novaezelandiae*

[CA] Ashley Est, 1 node G on 4/2/96 (TC,SP). Wolfes Rd, L Ellesmere, 1 + 1 node F hybrid on 11/1 (NA). Rakaia RM, 1 banded imm on 24/5 (KH,SP). L Ki-Wainono, 1 + 2 node F + 1 node E hybrid on 21/6 (Wader Count). Tekapo Delta, mixed roosting flock of 14 blacks and 10 peds on 20/1 (AC). [OT] Otamatata RM, 1 on 11/4 (ARB).

NZ dotterel *Charadrius obscurus*

[SO] Tiwai Spit, Awarua Bay, 7 on 8/10 (LE). Awarua Bay E, 1 on 1/2 (K&JVM). Awarua Bay Sth, 31 on 17/4, highest number recorded here since June 1985, 29 on 11/5, 28 on 20/6 (WC). Mason Bay, Stewart I, 60+ on 9/5 (JW).

Banded dotterel *Charadrius bicinctus*

[CA] Ashley R, Rangiora, nest with 3 eggs, 2 normal sized, 1 c. half size and buried in lining on 6/9 (TC). Ashley Est, 62 on 12/1, 34 on 2/5, (NA). Brooklands Lgn, 135 on 5/3. Avon-Heathcote Est, 70 on 21/6 (AC). L Forsyth, 81 on 1/2 (SBu). L Ellesmere, winter census, 1307 on 20/6 (OSNZ). Greenpark Sands, L Ellesmere, 473 on 13/7 in a paddock, 667 on 26/12 (summer max), 1075 on 22/3 (autumn max), 262 on 28/6 (NA). Mid-winter survey of lower 30 km Ashburton R, 121 on 5/7. Mid-winter survey of 14 Ashburton Ls, 61 on 19/7 (DG,CFJOD *et al.*). Maori Lakes, small groups flying in southerly direction on 2/3, a number had gathered by 14/3 and none seen on 6/5 (PG). Ohau-Tekapo Delta, 100+ on 26/12. Ahuriri Delta, 46 on 6/1 (AC). [OT] All Day Bay, 6 on 18/3. Waianakarua RM, 4 on 31/3 (BJS). Blakeleys Dam, Maniototo, 5 on 29/12 (JAW). Hoopers Inlet, 14 on 25/3 (A&CW). [SO] Waimatuku RM, 185 on 6/2 (LE). Awarua Bay E, 62 on 1/2 (K&JVM), 40 on 6/2. Waituna Lgn W, 75 on 21/6. Porpoise Bay B, 3 on 15/4 (WC).

[Mongolian dotterel *Charadrius mongolus*

[SO] Cow I, Awarua Bay, 1 on 16/3 (JD).]

Black-fronted dotterel *Charadrius melanops*

[NE] Pelorus R, nr Canvastown, 2 on 2/1, first record for this river (PDG). [CA] Waipara RM, 2 on 2/5 (KH,SP). Yarrs Flat, L Ellesmere, 3 on 26/7 (CH). Wolfes Rd, L Ellesmere, 1 on 20/6. Ashburton RM, 3 on 24/5 (KH,SP). Mid-winter survey

of lower 30 km Ashburton R, 64 on 5/7 (DG,CFJOD *et al.*). Spider Lgn, Sth Canterbury, 4 on 15/3. Opihi RM, 26 on 15/3 (NA). [OT] Taieri R, downstream from Outram Bridge, 1 on 7/3, 1 on 26/3 (DG). [SO] Aparima R, Otautau, 1 on 25/10 (JW).

Wrybill *Anarhynchus frontalis*

[NE] Bells I, Waimea Est, 21 on 1/1, 25 on 3/1, 17 on 25/5 (WCo). [CA] Ashley R, Rangiora, nest with 2 wrybill eggs and a banded dotterel egg on 21/9, 29/9 (TC), 2 with 2 chicks on 11/10 (SP,KH). Ashworths Lgn, 1 on 29/10/95 (TC). Ashley Est, 157 on 13/8/95, unusually high number (SBu,AC), 7 on 7/9, 16 on 5/10, 5 on 1/1, 1 on 17/5 (NA). Ashley RM 19 on 30/8, 14 on 5/10 (KH,SP). Avon-Heathcote Est, 4 over winter (AC). Jarvis Rd to Yarrs Rd, L Ellesmere, 10 on 6/10 (NA), 100+ on 3/1 & 13/1 (CH), 1 on 28/6 (NA), 309 on 4/1 (TC). Greenpark Sands, L Ellesmere, 27 on 10/8 (NA), 4 on 19/10 (KH,SP), 450 on 26/12 (NA), 31 on 31/12, 309 on 4/1, 141 on 18/1, 60 on 23/1, 100 on 15/2, 86 on 9/3 (KH,SP), 146 on 22/3 (NA), 80 on 5/4, 81 on 17/4 (KH,SP), 52 on 26/4. Embankment Rd, L Ellesmere, 6 on 31/8 (KH,SP), 1 on 28/9 (NA), 8 on 5/10 (KH,SP), 8 on 24/5 (NA). Kaitorete Spit, L Ellesmere, 10 on 25/9 (KH,SP). Opihi RM, 1 on 15/3 (NA). Washdyke Lgn, 3 on 14/10. L Ki-Wainono, 22 on 14/10 (AC,DS). [OT] Dart-Rees R Delta, pr + 2 chicks on 22/10 (RMCG).

Pacific golden plover *Pluvialis fulva*

[CA] L Ellesmere, 24 on 14/3/96, 18/3/96 (TC,AC). Embankment Rd, L Ellesmere, 7 on 28/9. Greenpark Sands, L Ellesmere, 3 on 26/9, 8 on 6/10, 14 on 19/10 (KH,SP), 23 on 24/11, 37 on 26/12 (NA), 11 on 18/1, 18 on 23/1 (KH,SP), 21 on 22/2 (CH), 17 on 22/3 (NA). Rakaia RM, 7 on 15/1. Ashburton RM, 3 on 24/5 (KH,SP). [SO] Awarua Bay E, 2 on 1/2 (K&JVM), 11 on 6/2 (WC).

Spur-winged plover *Vanellus miles*

[CA] Gressons Rd, Rangiora, 27 on 29/7 (MC). Greenpark Sands, L Ellesmere, 429 on 10/8 (NA). Mid-winter survey of lower 30 km Ashburton R, 139 on 5/7. Mid-winter survey of 14 Ashburton Ls, 35 on 19/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 70 on 25/7 (BJS). Anderson Lgn, 52 on 10/4. Hoopers Inlet, 36 on 25/3 (A&CW). Castlewood Rd, Otago Pen, pr with downy chicks on 8/10 (K&JVM).

Turnstone *Arenaria interpres*

[MA] L Grassmere, 71+ on 8/3/96. Kaikoura Pen, 9 on 30/7, 58 on 2/12 (AC), 50 on 14/12 (NA). [CA] Ashley Est, 1 on 16/9/95, 24/9/95, 5 on 11/1 (TC), 14 on 8/11, 5 on 6/12, 10 on 12/1 (NA). Kaitorete Spit, L Ellesmere, 47 on 25/10/95 (KH,CH,SP). Jarvis to Yarrs Rd, L Ellesmere, 5 on 7/11, 18 on 24/11, 21 on 3/1 (CH). Embankment Rd, Ellesmere, 7 on 9/11. Greenpark Sands, L Ellesmere, 3 on 26/9, 14 on 19/10 (KH,SP), 43 on 5/12 (CH), 28 on 26/12 (NA), 7 on 4/1, 18 on 23/1, 1 on 15/2. Rakaia RM, 7 on 15/1 (KH,SP), 3 on 1/2/96 (SBu,AC). Ashburton RM, 13 on 26/1/96 (SBu,AC), 5 on 2/3/96, 3 on 24/5 (TC, KH,SP). L Ki-Wainono, 2 on 14/10 (AC,DS). [OT] Waitaki RM, 4 on 29/11 (PS). [SO] Tiwai Spit, Awarua Bay, 40 on 8/10 (LE). Awarua Bay E, 82+ on 6/2. Awarua Bay Sth, 1 on 20/6. Waituna Lgn W, 47 on 21/6 (WC).

Lesser knot *Calidris canutus*

[CA] Ashley Est, 4 on 5/10 (KH,SP), 6 on 20/12 (NA). Avon-Heathcote Est, 1 on high tide roost on 28/9 (KH,SP). Yarrs Flat, L Ellesmere, 20 on 4/11, 14 on 7/11, 10 on 18/11, 13 on 24/11, 38 on 3/1, 40 on 22/2 (CH), 65 on 4/1 (TC). Greenpark Sands, L Ellesmere, 11 on 19/10 (KH,SP), 7 on 5/12 (CH), 65 on 4/1, 36 on 18/1, 35 on 9/3 (KH,SP), 42 on 22/3 (NA), 40+

on 5/4, 34 incl 1 in breeding plumage on 17/4 (KH,SP). [OT] Aramoana, 150 on 17/12 (D&JY). [SO] Awarua Bay E, 97 on 1/2 (K&JVM), 29 on 6/2 (WC).

Sanderling *Calidris alba*

[CA] Ashworths Lgn, 1 juv moulting to non-breeding plumage on 5/10 (NA,KH,SP).]

Curlew sandpiper *Calidris ferruginea*

[CA] L Ellesmere, max 32 on 18/10/95 (CH). Greenpark Sands, L Ellesmere, 7 on 9/10 (KH,SP), 1 on 5/12 (CH), 11 on 26/12 (NA), 7 on 31/12, 21 on 4/1, 12 on 18/1, 3 on 15/2, 10 on 9/3 (KH,SP), 12 on 22/3 (NA), 18 on 29/3, 3 on 17/4 incl 1 in breeding plumage (KH,SP). Jarvis Rd, L Ellesmere, 2 on 26/7, 2 on 4/11, 6 on 3/1, 24 on 22/2 (CH), 2 on 28/6 (NA). [SO] Awarua Bay E, 4 on 1/2 (K&JVM).

Sharp-tailed sandpiper *Calidris acuminata*

[CA] L Ellesmere, 8 in pools between LII R and Selwyn Huts on 23/2. Wolfes Rd, L Ellesmere, 1 on 22/3 (NA). Yarrs Flat, L Ellesmere, 2 on 24/11 (CH). Greenpark Sands, L Ellesmere, 1 on 19/10, 2 on 4/1. Kaitorete Spit, L Ellesmere, 24 on 25/10/95 (KH,SP). L Ki-Wainono, 10 on 18/11/95 (TC). [OT] All Day Bay, 3 on 28/9 (ARB). [SO] New R Est shellbanks, 3 on 2/6 (GM).

Pectoral sandpiper *Calidris melanotos*

[CA] L Ellesmere, 1 in pools between LII & Selwyn Huts on 23/2 (NA). Greenpark Sands, L Ellesmere, 2 on 4/1, 2 on 9/3 (KH,SP). Yarrs Flat, L Ellesmere, 2 on 3/1 (CH). [SO] New R Est shellbanks, 1 on 2/6 (GM).

Red-necked stint *Calidris ruficollis*

[CA] Ashworths Lgn, 1 on 29/10/95 (TC). L Ellesmere, winter max of 13 at census (OSNZ), rising to 90 in spring (NA,CH,KH,SP). Jarvis Rd, L Ellesmere, 25 on 31/8, 36 on 11/9, 45 on 26/12, 2 on 28/6, 1 "yellow-legged" stint on 31/8 (NA). Greenpark Sands, L Ellesmere, first arrivals seen on 31/8, 25 first rising to 83, 1 bird with orange flag (1 with flag has been seen each year since 1990), 1 in full breeding plumage on 9/3 (SP,KH), 87 on 22/3 (NA), several in breeding plumage on 17/4, 2 incl 1 in breeding plumage on 21/6 (KH,SP). Yarrs Flat, L Ellesmere, 16 on 26/7, 51 on 4/11, 73 on 7/11 incl 1 with flag, 64 on 18/11, 43 on 24/11, 40 on 3/1 incl 1 with flag, 90 on 22/2 (CH). Embankment Rd, L Ellesmere, 26 on 26/4. L Ki-Wainono, 2 on 21/6 (NA). [SO] Awarua Bay E, 67 on 1/2, largest flock seen by these observers in 20 yrs (K&JVM), 29 on 6/2 (WC).

Eastern curlew *Numenius madagascariensis*

[CA] Ashley Est, 2 on 7/9 (NA), 3 on 5/10 (KH,SP). Saltwater Crk, 3 on 5/10 until 10/5 then 2 until 17/5, then 1, then none (NA). Avon-Heathcote Estuary, 1 in late Jan (SBu). [OT] Pleasant R Est, 1 on 24/10 (AC).

Asiatic whimbrel *Numenius phaeopus variegatus*

[CA] Ashley Est, 2 on 1/2, 1 on 21/2. Saltwater Crk, 1 on 21/2 (NA).

Eastern bar-tailed godwit *Limosa lapponica*

[CA] Ashley Est/Saltwater Crk, 20 on 21/9, 115 on 5/10 (NA,KH,SP), 63 on 12/10 (KH,SP), 118 on 6/12, 116 on 8/3 (NA), 89 on 14/3 include a quarter in breeding plumage (KH,SP), 18 on 2/5 (NA). Brooklands Lgn, 94 on 5/3 (AC). Avon-Heathcote Est, 131 on 20/7 (NA), 249 on 19/8 (SBu,AC), 435 on 14/9 (NA), 500 on 19/9 (SP,KH), c.1200 on 20/10, 1279 on 2/2 (NA), 1522 on 27/2 (AC), 264 on 2/5 (NA), 302 on 24/5 (AC), 292 on 14/6 (NA), 326 on 21/6 (AC). L Forsyth, 162 on 4/2/96 (TC,SP). L Ellesmere, 88 on 29/10/95 (KH,CH,SP).

Jarvis to Yarrs Flat, L Ellesmere, 96 on 4/11, 25 on 7/11, 96 on 18/11 incl 1 with green flag, 70 on 24/11, 39 on 3/1, 23 on 22/2 (CH). Embankment Rd, L Ellesmere, 3 on 28/9, 6 on 6/10, 9 on 9/11 (NA). Greenpark Sands, L Ellesmere, 21 on 19/10, 96 incl 1 with green leg flag on 13/11 (KH,SP), 88 on 26/12 (NA), 47 on 23/1, 63 on 15/2 (KH,SP). Wolfes Rd, L Ellesmere, 9 on 22/3, 26/4 (NA). Rakaia RM, 7 on 15/1 (KH,SP). Ohau Delta, 2 on 16/10 (AC,DS). Ahuriri Delta, 3 on 13/11 (SBu,AC). [OT] Kakanui R, 3 on 16/12. Pleasant R Est, 203 on 24/10 (AC). [SO] Awarua Bay E, 623 on 6/2. Porpoise Bay B, 20 on 25/4. Hanson Rd paddocks, Waituna Lgn, 58 on 21/6 (WC).

[Wandering tattler] *Tringa incana*

[MA] Kaikoura Pen, 2 (both called) on 2/12 (TC). Keans Pt, 2 on 14/12 (NA).]

[Siberian tattler] *Tringa brevipes*

[CA] Ashley Est, 1 on 11/1 (TC), 12/1, 24/1, 21/2, 8/3 (NA). Greenpark Sands, L Ellesmere, 1 on 24/11 (CH), 1 on 22/12, 11/1 (NA). [OT] Hoopers Inlet, 1 on 26/1 (RMCG). [SO] Awarua Bay E, 1 on 1/2 (K&JVM), 3 on 6/2 (WC) and several other times through summer (LE).]

Tattler *Tringa* sp.

[CA] Washdyke Lgn, 1 on 29/6/96 (TC).

[Greenshank] *Tringa nebularia*

[SO] Awarua Bay E, 1 with pied stilts on 1/2 seen taking mudcrab (K&JVM), 2 on 6/2 (WC) and several other times through summer (LE).]

Terek sandpiper *Tringa terek*

[SO] Awarua Bay E, 1 on 1/2 with 4 banded dotterels (K&JVM), 1 on 6/2 (WC).

Brown skua *Catharacta skua lonnbergi*

[SO] Bench I, Stewart I, 1 on 24/2 (CFJOD).

Arctic skua *Stercorarius parasiticus*

[OT] Kakanui R, 1 harassing white-fronted terns on 16/1 (BJS). Taiaeroa Hd, 1 harassing white-fronted terns on 1/1. Boulder B, 1 on 6/12, 2 on 21/1, 7 on 12/1 (RMCG). Brighton coast, seen harassing white-fronted terns (PS).

Arctic/Pomarine skua *Stercorarius* spp.

[CA] Waipara RM, 1 on 20/6. Ashley Est, 2 on 23/3, 27/4, 1 on 2/5, 10/5. Coopers Lgn, 3 on 26/4. Fishermans Pt, L Ellesmere, 1 dark phase imm on 26/4 (NA).

Black-backed gull *Larus dominicanus*

[CA] Ashley Est, 638 on 20/10 (spring max), 566 on 1/2 (summer max) (NA). Thompsons Trk, mid Canterbury, c. 650 in a flock with only 3 juv on 1/3, flock of c.1000 with a few juvs disturbed by farmer before accurate count on 5/3 (PG). Mid-winter survey of lower 30 km Ashburton R, 894 on 5/7. Mid-winter survey of 14 Ashburton Ls, 25 on 19/7 (DG,CFJOD *et al.*). [SO] Fiordland coast, present in low numbers in all fiords and at sea on 10-21/7. Dagg Sd, 60 on 16/7, the only large concentration seen (S&JR).

Red-billed gull *Larus novaehollandiae scopulinus*

[SO] Fiordland coast, present in low numbers in some fiords on 15-20/7 (S&JR).

Black-billed gull *Larus bulleri*

[CA] Ashley Est, 164 on 13/9, a high count (NA). Ashley R, just below main road bridge, 180 started to nest but the colony produced only 6 chicks, which were banded. Off road vehicles appear to be the problem. Peacock Springs, 190 birds gathered on 14/9 and nesting on 3/10, 674 chicks banded on 24/11

(SP,KH). Mid-winter survey of lower 30 km Ashburton R, 56 on 5/7 (DG,CFJOD *et al.*). L Ki-Wainono, 770 on 14/10 (AC,DS).

[White-winged black tern] *Chlidonias leucopterus*

[CA] Kaitorete Spit, L Ellesmere, 2 on 9/7/95 (TC). Coopers Lgn, 1 in non-breeding plumage on 26/12, 22/2, 2 on 22/3 (NA), 3 on 17/4 (KH,SP), 2 on 26/4 (NA), 24/5 (KH,SP), 28/6 (NA). Rakaia RM, 2 on 24/5 (KH,SP). [OT] Kakanui R, 2 on 16/1, 2 on 1/2 (BJS). Warrington B, 1 on 11/1. Taiaeroa Hd, 1 on 22/2. Macandrew Bay, 1 on 22/2 (RMCG).]

Black-fronted tern *Sterna albostrata*

[NE] Lower Pelorus R, c.10 on 2/1, not previously recorded breeding here (PDG). [CA] Ashley RM, 54 on 30/8 (KH,SP). Nth end shingle pits, Kaiapoi, 2 on 30/5. Bromley SP, 69 on 17/2 (AC). Peacock Springs, 7 birds on nests on 13/10. Greenpark Sands, L Ellesmere, 8 on 17/4 (KH,SP). Mid-winter survey of lower 30 km Ashburton R, 38 on 5/7. Mid-winter survey of 14 Ashburton Ls, 2 on 19/7 (DG,CFJOD *et al.*). [OT] Head of L Dunstan, 44 on 27/1 (AC).

Antarctic tern *Sterna vittata*

[SO] Bench I, Stewart I, 1 on 24/2 (CFJOD). Halfmoon Bay, 1 on 17/11 (PY).

Caspian tern *Sterna caspia*

[CA] Heathcote-Avon Est, 55 on 2/3. Greenpark Sands, L Ellesmere, 18 on 31/8 (KH,SP), 22 on 28/4 (NA). Mid-winter survey of lower 30 km Ashburton R, 2 on 5/7 (DG,CFJOD *et al.*). Ahuriri Delta, 8 on 6/1, 8 ad + 3 juv on 20/1. Washdyke Lgn, 3 on 25/4 (AC). [OT] Kakanui R, 1 on 17/7, 1 on 4/10, 2 on 19/11, 4 on 17/12. All Day Bay, 1 on 7/5 (BJS). Lower Portobello, 6 on 10/4. Hoopers Inlet, 2 on 25/3, 2 on 2/9, 3 on 1/4 (A&CW). Otago Hbr, 1 on 15/1 (JVM). Papanui Inlet, 2 in non-breeding plumage on 30/8 (BMCK), 7 on 1/1. Macandrew Bay, 1 on 8/10 (RMCG). [SO] Tiwai Spit, pr on 22/11, 30/11, 5 pr on 14/12, 7 pr on 23/12, 2/1. Joeys I, Bluff Hbr, 1 nest on 14/12 (LE).

White-fronted tern *Sterna striata*

[CA] Ashley Est, 377 on 5/10 (spring max), 520 on 16/2 (summer max), 295 on 30/3 (autumn max) (NA). Tekapo R, above gorge, 1 in winter plumage on 22/12 (AC). [SO] Tiwai Spit, c.100 pr on 22/11, c.200 pr on 23/12 (LE). Porpoise Bay B, 59 on 16/4 (WC). Bench I, Stewart I, c.40 on 24/2 (CFJOD).

Little tern *Sterna albifrons*

[CA] Ashley Est, 1 on 31/7/95 (TC). Greenpark Huts, L Ellesmere, 2 on 28/9 (NA).

[Crested tern] *Sterna bergii*

[CA] Washdyke Lgn, 1 in breeding plumage on 18/11/95 (TC).]

[Common/Arctic tern] *Sterna* sp.

[CA] Ashley Est, 1 on 30/7/95, 1 on 27/8/95 (TC).]

NZ pigeon *Hemiphaga novaeseelandiae*

[CA] Victoria Park, Christchurch, 6 + on 25/2 (AC). [OT] Kakanui R, 2 on 2/9 (BJS). Broad Bay, Otago Pen, 2 on 2/5 (A&CW). [SO] Preservation, Chalky, Dusky and Caswell Sds, low numbers on 10-19/7 (S&JR).

Feral pigeon *Columba livia*

[CA] Kaituna Lgn, 132 flew past in 45 minutes on 29/9, 195 flew past in 70 minutes on 27/4 (NA). [OT] Kakanui R, c.80 on 30/6 (BJS).

Sulphur-crested cockatoo *Cacatua galerita*

[CA] Prices Valley, Banks Pen, 10 on 3/8 (NA).

South I kaka *Nestor meridionalis meridionalis*

[NE] Salisbury Lodge, NW Nelson, 1 heard on 13/7/93. Old Man Hut, Richmond Range, 1 heard on 23/7/93. Matakītaki V, 1 heard on 30/10/94. W Matakītaki V, 4 heard on 3-4/11/94. [WC] Slab Hut Crk, Victoria Ra, 1 heard on 10/2/92. Kirwins Trk, Victoria Ra, 2 on 21/11/92. Rahu Saddle, 2 on 28/11/92. Coal Crk, Victoria Ra, 1 heard on 1/12/92. May Crk, Victoria Ra, 1 heard on 2/12/92. Lake Stm, Victoria Ra, 3 heard on 5/12/92. Mt Baldy, Victoria Ra, 1 heard on 6/12/92, 1 on 7/12/92. Mt Alexander, 1 heard on 13/12/92. Wheel Crk, Victoria Ra, 1 heard on 15/12/92. Robinson V, Victoria Ra, 1 heard on 31/12/92. Tobins Crk, Victoria Ra, 1 heard on 19/1/93. Duffy Crk, Victoria Ra, 2 on 20/1/93. Deepdale R, Murchison, 1 heard on 9/12/92. Diggers Crk, Maruia V, 3 heard on 17/12/92. Nancy R, Granville Forest, 2 on 16/1/93. Safety Camp Crk, Granville Forest, 1 heard on 16/1/93, 2 on 17/1/93. Mt Harata, Granville Forest, 3 heard on 8/2/93, 3 on 9/2/93. Paddys Crk, Granville Forest, 1 heard on 9/2/93. Mt Rameses Tarn, Granville Forest, 1 heard on 10/2/93. Clarke R, Granville Forest, 1 on 11/2/93, 1 heard on 12/2/93. Sinclair Crk, Mokihinui V, 3 heard on 16/2/93. Hemphill R, Mokihinui V, 3 heard on 17/2/93. Mokihinui Forks, 1 heard on 19/2/93. L Dora, Mokihinui V, 1 heard on 19/2/93. Mt O'Connor, Mokihinui V, 1 heard on 26/2/93. Pell Stm, Lewis Pass, 2 heard on 9/1/93. L Daniells, Lewis Pass, 2 heard on 3/8/95. Cannibal Gorge, Lewis Pass, 1 heard on 3/12/92. Lewis Pass, 1 heard on 31/7/95. Bluff Hut, Hokitika V, 1 heard on 30/6/93. Moonbeam Hut, Waitaha R, 1 heard on 24/2/96. Potters Crk, Waitangi Forest, 1 heard on 17/6/93. Redjacks Crk, Waitangi Forest, 2 heard on 25/6/93. Zalas Crk, Waitangi Forest, 1 heard on 29/6/93. Mt Hercules, 1 seen on 3/11/92. Franz Josef, 1 seen on 1/8/92. Moeraki Cattle Trk, 2 heard on 27/3/93, 3 on 28/3/93. Kaka Crk, Moeraki V, 1 heard on 1/4/93. Maori R, Waita V, 1 heard on 2/4/93. Roaring Billy Crk, Haast V, 2 heard on 1/5/93. Thomas R, Haast V, 1 heard on 2/5/93, 1 heard on 3/5/93, 2 heard on 6/5/93, 1 heard on 7/5/93. McKenzie Crk, Landsborough V, 1 on 30/12/91. Okuru R, 2 heard on 2/6/93. Dee Crk, Cascade V, 2 heard on 30/5/93, 1 on 30/6/93 (SBa). [SO] Upukerora R nr Takaro Lodge, 3 on 23/10. Glaisnock R, often heard, pr on 26-27/10. Upper Iris Burn, 1 heard on 29/10. Clinton R, heard 8 times and 5 seen nr Clinton Forks on 5/11 (IS).

Kea *Nestor notabilis*

[NE] Larrikins Crk Hut, NW Nelson, 1 heard on 9/4/92. Ellis Basin, NW Nelson, 1 on 28/12/93. Loveridge Pk, NW Nelson, 1 on 29/12/93. Loveridge Hut, 3 on 29/12/93. Needle, NW Nelson, 1 heard on 9/4/92. Tablelands, NW Nelson, 1 heard on 13/7/93. Fenalla Hut, NW Nelson, 1 heard on 14/2/94. Waingaro Pk, NW Nelson, 1 heard on 14/2/94. Lonely L, NW Nelson, 4 on 14/2/94. Anatoki Pk, NW Nelson, 1 on 15/2/94. Adelaide Tarn, NW Nelson, 2 on 16/2/94. Clark Pk, NW Nelson, 1 on 17/2/94. Arthur Ra, 1 heard on 14/7/93, 1 on 28/12/93. Caanan, 1 on 1/1/94. Starveall Hut, Richmond Ra, 1 heard on 22/7/93. St Arnaud Ra, 1 heard on 18/7/93. E Matakītaki V, 1 heard on 2/11/94. W Matakītaki V, 1 heard on 2/11/94, 2 on 3/11/94. [MA] Hodder Hut, Inland Kaikoura Ra, 1 heard on 8/7/93. [WC] Oparara V, 1 on 13/8/92. Upper Blue Grey V, 1 heard on 8/6/92. Newton Crk, Victoria Ra, 1 heard on 3/10/92. Kirwins Hut, Victoria Ra, 1 heard on 21/11/92. Kirwins Hill, 3 on 21/11/92. Robinson Saddle, Victoria Ra, 2 on 22/1/93. Lake Stm, Victoria Ra, 1 heard on 25/11/92. Mt Haast, Victoria Ra, 1 heard on 27/11/92. Mt Alexander, Victoria Ra, 2 on 13/12/92. Mt Ralph, Victoria Ra, 2 heard on 15/12/92. Rough Crk, Victoria Ra, 2 on 30/11/92. Coal Crk, Victoria Ra, 1 heard on 1/12/92. Duffy Crk, Victoria Ra, 1 on

19/1/93. May Crk, Victoria Ra, 1 heard on 3/12/92. Mt Baldy, Victoria Ra, 2 on 6/12/92. Mt Pinnacle, Victoria Ra, 2 on 4/1/93. Deepdale R, Murchison, 1 heard on 9/12/92. Diggers Crk, Maruia V, 1 heard on 17/12/92. L Daniells, 2 heard on 3/8/95. Cannibal Gorge Hut, Lewis Pass, 1 heard on 2/12/92. Pell Stm Hut, Lewis Pass, 2 heard on 8/1/93. Pell Stm, 1 heard on 10/1/93. Lewis Pass, 4 on 31/7/95. Safety Camp Crk, Granville Forest, 1 on 17/1/93. Mt Harata, Granville Forest, 2 heard on 8/2/93. Crooked R, Otira, 3 on 16/8/95. Bluff Hut, Hokitika R, 2 on 11/10/94. Frew Saddle, Hokitika R, 3 on 13/10/94. Toaroha R, 1 heard on 10/10/94. Top Toaroha R, 1 heard on 10/10/94. Potters Crk, Waitangi Forest, 3 on 17/6/93. Redjacks Crk, Waitangi Forest, 1 on 25/6/93. MacDonalds Crk, Waitangi Forest, 1 heard on 26/6/93. Ice L, Butler R, 1 heard on 23/10/94. Whitcombe Pass, 1 on 20/2/92. Pahlow Ridge, Whitcombe V, 3 on 21/2/96. Prices Basin Hut, Whitcombe V, 4 on 22/2/96. Ivory L, Waitaha V, 3 on 22/2/96. Whataroa V, 1 on 19/9/92. Gillespie B Rd, 2 on 27/5/93. L Gault, 2 on 27/5/93. L Lyttle, 1 on 28/5/93. Cook Saddle, Westland NP, 2 on 29/5/93. Waitangitana R, 1 heard on 8/6/93. Fox Glacier terminus, 2 on 19/10/94. Fox Glacier Township, 4 on 20/10/94. Coppermine Crk, Waita V, 1 heard on 27/3/93. Maori R, Waita V, 1 heard on 2/4/93. Robinson Crk, Moeraki Cattle Trk, 1 on 28/3/93. Kaka Crk, Moeraki V, 1 heard on 1/4/93. Roaring Billy Crk, Haast V, 1 heard on 1/5/93. Thomas R, Haast V, 1 on 2/5/93, 1 heard on 3/5/93, 3 heard on 6/5/93, 1 heard on 7/5/93. Topsy Crk, Thomas R, 4 heard on 6/5/93. Okuru R, 2 heard on 2/6/93. Dee Crk, Cascade V, 1 heard on 30/5/93, 1 on 30/6/93. [CA] Crow Hut, Arthurs Pass, 2 on 10/3/92, 1 on 17/4/93. Mary Crk, Arthurs Pass, 7 on 25/3/92. Hunts Crk, Arthurs Pass, 1 heard on 26/3/92. Mt Aiken, Arthurs Pass, 1 on 24/2/94. Temple Buttress, 1 on 26/2/94. Avalanche Pk, Arthurs Pass, 1 heard on 27/2/92. Bealy Spur Hut, 1 heard on 11/8/93. Avoca V, 1 on 16/3/92. Washbourne Hut, Rakaia R, 1 heard on 18/2/96. Louper Stm, Rakaia V, 1 heard on 19/2/96, 2 on 18/2/96 (SBa). [SO] Wisely Hut, Fiordland, pr and 3 chicks on 10/10/96 (IS). Dusky Sd, 2 on 13/7. L Marchant, 3 on 19/7 (S&JR). Glaisnock R, heard twice from tops on 26/10. McKinnon Pass, 2 on 6/11. Dumpling Hut, 8 on 6/11 (IS). Mid Dome-Cupola Ridge, 1 on 1/4 (WC).

Eastern rosella *Platycercus eximius*

[OT] Wakari Rd, Dunedin, recorded all yr, max 23 in Feb, min 5 in Nov & Dec (JAW). Flagstaff, 1 on 26/3 (BMCK). Dunedin Botanic Gardens, 2 on 14/7, 2 on 24/3 (KM). Saddle Hill, Dunedin, 2 on 4/1 (LJG). Wallis Stm, Catlins R, 1 seen flying with 2 parakeets on 13/11, heard again in mid-Dec (IS).

Red-crowned parakeet *Cyanoramphus novaezelandiae*

[OT] Dunedin Botanic Gardens, introduced birds, 1 on 14/7, 1 on flowering cherry on 24/10 (KM). [SO] Otatata, pr regularly reported around district (LE).

Yellow-crowned parakeet *Cyanoramphus auriceps*

[SO] Boyd Crk to Upukerora R, widespread and moderately common on 20-23/10. Glaisnock R, 4 on 26/10. Kepler Trk, Iris Burn to Dock Bay and Forest Burn to Coal Crk, frequent on 28-30/10. Milford Trk, recorded 14 times incl 6 at Dumpling Hut on 5-6/11 (IS).

Parakeet *Cyanoramphus* sp.

[NE] Cobb V, 1 heard on 13/2/94. [WC] Pell Stm, Lewis Pass, 1 heard on 10/1/93. L Daniells, Lewis Pass, 4 seen on 3/8/95 (SBa). [SO] Long Sd, 2 on 13/7 (RR).

Shining cuckoo *Chrysococcyx lucidus*

[CA] Peacock Springs, 1 on 3/10 eating hairy brown caterpillars off a thistle. Waikuku, 1 on 18/12 (SPKH). [OT] Hoopers

Inlet, 1 on 16/10. Macandrew Bay, 1 on 12/10. Dunedin Botanic Gardens, 1 on 24/10. Caversham, Dunedin, first heard on 26/9 (K&JVM). Broad Bay, 1 on 27/10, 2 on 6/11 (A&CW). Wakari R, 1 on 1/11 (JAW). [SO] Stewart I, first heard for Southland on 5/10 (WH).

Long-tailed cuckoo *Eudynamis taitensis*

[SO] Deep Cove, first heard for Southland on 18/9. Milford Trk, 10+ heard on 19-22/12 (LE).

Oriental cuckoo *Cuculus saturatus*

[SO] Queens Park, Invercargill, 1 seen several times feeding on worms on golfcourse on 10-25/4 (JW).

Morepork *Ninox novaeseelandiae*

[OT] Wakari Rd, Dunedin, 1-4 throughout the year (JAW).

Little owl *Athene noctua*

[CA] Ohoka, Whites Rd, 1 on 21/12 (NA). Ruru Rd wetland, Christchurch, 3 roosting in willows on 23/1 (AC). [OT] Kakanui R, resident breeding pr fledged 1 young (BJS). Roxburgh, 1 on 19/11 (BMCK). Pukehihi, Otago Pen, 1 on 2/5. Macandrew Bay, 2 on 25/4. Camp Rd, Otago Pen, 1 on 19/8, 1 on 23/5 (K&JVM). Broad Bay, 2 on 14/8 (A&CW). Wakari Rd, Dunedin, 1 seen in Sept (JAW). [SO] Awarua Bay E, 1 on 2/2 (K&JVM).

NZ kingfisher *Halcyon sancta vagans*

[CA] Ashley Est/Saltwater Crk, 14 on 14/6 (max count) (NA). Mid-winter survey of lower 30 km Ashburton R, 5 on 5/7 (DG,CFJOD *et al.*). [OT] Kakanui R, 3 on 8/6 (BJS). Whare Flat, Dunedin, 1 on 20/9 (MT). Portobello, 1 on 21/2 (A&VMB), 2 on 10/9. Taiaaroa Hd, 2 on 10/9. Hoopers Inlet, 4 on 28/4. Cape Sanders Rd, 3 on 31/3 (A&CW). Papanui Inlet, 5 on 21/5. St Kilda B, 1 on 8/5 (K&JVM). Anderson Bay, 1 on 9/5 (BMCK). Highcliff Rd, Otago Pen, present (PS). Catlins R, above Wallis Stm, 1 pr. Thisbe Stm, Catlins, pr with nest in standing dead beech tree on 13/11-10/1 (IS). [SO] Upukerora R nr Takaro Lodge, 1 heard on 23/10. Clinton Hut, 1 heard on 5/11. Kepler Trk, Moturau Hut to Dock Bay, recorded 7 times, Forest Burn, 3 records on 28-30/11 (IS).

South I rifleman *Acanthisitta chloris chloris*

[CA] Montreal St, Christchurch City, 1 in garden on 30/10, probably first record since early 1900s (CFJOD). [OT] Wakari Rd, Dunedin, 1 on 14/4 (JAW). Camp Rd, Otago Pen, pr in roadside macrocarpas on 21/9 (K&JVM). [SO] South Port, Chalky Inlet, several on 14/7. George Sd, several heard on L Katherine Trk on 20/7 (S&JR). Clinton V, common on 20/12 (LE).

Rock wren *Xenicus gilviventris*

[NE] Clark Peak, Lead Hills, NW Nelson, 2 on 17/2/94 (SBa).

Skylark *Alauda arvensis*

[CA] Maori Lakes, 1 on 2/3 (PG). [OT] Kakanui R, 8 on 6/8 (BJS). [SO] McKinnon Pass, 1 on 21/12 (LE).

Welcome swallow *Hirundo tahitica neoxena*

[CA] Crosbie Park, Christchurch, 5 very active on 3/6 (PG). Coopers Lgn, 180 hawking insects in lee of rocks early on a frosty morning (NA). [OT] Kakanui R, 15 on 24/7 (BJS). Little Kyle Burn, Central Otago, 2 on 27/12. Herbert Forest, 4 feeding over cutover forest on 30/5 (K&JVM). Anderson Lgn, 6 on 4/11. Hawkesbury Lgn, 12 on 29/3. Taiaaroa Hd, 6 on 10/9, 6 on 28/1 (A&CW). Wakari Rd, Dunedin, 6 in May (JAW).

NZ pipit *Anthus novaeseelandiae*

[CA] Maori Lakes, 1 on 2/3 (PG). [OT] Mt Cargill, 1 feeding on lizard on 25/2 (AE). [SO] Puysegur Pt, 3 on 12/7 (S&JR). McKinnon Pass, 1 on 21/12 (LE).

Blackbird *Turdus merula*

[CA] University of Canterbury, fully fledged juv feeding itself even though a female nearby on 7/8 (TC). [OT] Castlewood Rd, Otago Pen, first full songs on 30/8 (KM). [SO] Chalky Inlet, 1 on 14/7 (RR). Deep Cove, widespread on 16-19/9 (LE).

Song thrush *Turdus philomelos*

[OT] Castlewood Rd, Otago Pen, first full songs on 11/5 (KM). [SO] Mintaro Hut, Milford Trk, 1 on 20/12 (LE).

South I fernbird *Bowdleria punctata punctata*

[OT] Catlins R, heard above Wallis Stm on 24/12 (IS). [SO] Hedgehope Hill, Hokonui Hills, 1 on 24/9, made two low flights of 20-25 m each while carrying a bill full of unidentified invertebrates (WC). New R Est, 2 on 23/2 (LE).

Yellowhead *Mohoua ochrocephala*

[MA] Mt Stokes, summer 97-98, 36 ad after losing 11 over winter, 14 pr breeding, producing 30+ chicks, 66 in Mar compared with 47 this time last year. One pr raised 2 long-tailed cuckoo chicks, which is unusual for this species (MA). [WC] [Wangapeka Trk, Panniken Crk above Taipo Hut, 1 in Feb, unusual for here (PJ)]. Okura Rd, Okarito Forks, 1 on 8/1 (ES). [OT] Catlins R, above Wallis Stm, common with 56 birds in 19 territories in c.100 ha along river flats and terraces. Thisbe Stm, 79 birds in 33 territories in c.125 ha. Good breeding at both sites on 13/11-10/1 (IS). Blue Mts, birds recorded in beech to 720 m a.s.l. in Dec. Species in good numbers throughout Whisky and Brandy Gullies and 95% of Rankelburn Forest (WC). [SO] Glaisnock R, Nitz Crk to upper clearing, 10 territories on 26/10. Iris Burn, quite common in suitable habitat, 32 territories on 29/10. Nr Moturau Hut, 5 in 2 territories on 30/10. Forest Burn, 7 widespread territories on 3/11. Coal Crk, 3 singing males on 3/11. Clinton R, pr at Two Mile, 5 singing males on 5/11. Arthur R, 1 male only with brown creepers nr Mackay Falls on 7/11 (IS).

Brown creeper *Mohoua novaeseelandiae*

[OT] Trotters Gorge, 3 on 7/10 (BJS). [SO] L Marchant Trk, large flock on 19/7. L Katherine Trk, small flock on 20/7 (S&JR).

Grey warbler *Gerygone igata*

[SO] Preservation Inlet, Dusky, Doubtful and George Sds, low numbers on 10-19/7 (S&JR).

South I fantail *Rhipidura fuliginosa fuliginosa*

[CA] Crosbie Park, Christchurch, 1 on 21/4, 2 on 1/5, 1 on 17/5 (PG). [OT] Herbert Tip, 10 on 25/7 (BJS). Wakari Rd, Dunedin, 7 in July (JAW). Anderson Bay, 1 on 15/4 (BMCK). [SO] Fiordland, widespread but low numbers in fiords on 10-21/7 (S&JR). Deep Cove, none seen on 16-19/9 (LE). Sandy Pt, Invercargill, large numbers on 13/4 (RS). Martins Bay, large numbers on 17/4 (MMCK).

South I tomtit *Petroica macrocephala macrocephala*

[OT] Trotters Gorge, 1 on 16/7 (BJS). Karitane, 1 fem, third sighting in 7 years in mid-Jan (DJO). [SO] Fiordland, widespread and common in fiords on 10-21/7. Bligh Sd, 1 eating a marine worm on 20/7 (S&JR). Milford Trk, common throughout on 19-22/12 (LE).

South I robin *Petroica australis australis*

[WC] L Daniells, Lewis Pass, 2 on 3/8/95 (SBa). [OT] Silver Stm, Dunedin, 3 in kanuka on 27/7 (K&JVM). [SO] Boyd Crk to Upukerora R, widespread and moderately common on 20-23/10. Kepler Mire to Forest Burn, 7 records on 28-31/10. Upper Iris Burn, 1 on 29/10. Coal Crk, 2 on 3/11. Clinton R, 6 near Clinton Forks on 5/11 (IS). Clinton V, common on 20/12 (LE).

Silvereye *Zosterops lateralis*

[CA] Crosbie Park, Christchurch, new nest blown from tree on 15/1, a well fledged imm dead bird on ground on 15/1 (PG). [OT] Swampy Summit, Dunedin, c.100 at 700 m a.s.l. flying nth on 20/7, snow on ground (K&JVM). [SO] Fiordland, not common in the fiords. Puysegur Pt, Preservation Inlet, small numbers on 12/7 (S&JR).

Bellbird *Anthornis melanura*

[CA] Waikuku Beach, 1 on 28/7, 10/4 (NA). Crosbie Park, Christchurch, 1 singing on 17/12, 16/1, 3/6 (PG). Aston St, Waimairi Beach, Christchurch, 1 on 28/6 (SBu). Christchurch City, autumn-winter 1998, many reports from all over the city, unprecedented (AC,KH,SP). [OT] Wanaka, 1 feeding on lucerne flowers on 3/8. Anderson Bay, 1 feeding in vegetable garden (BMcK). Macandrew Bay, 5 males at feeding table on 27/6 (AB&VMB). [SO] Fiordland, one of more common forest birds in fiords on 10-21/7 (S&JR). Milford Trk, heard throughout on 19-22/12 (LE). L McKerrow, large numbers feeding on *Metrosideros* on 17/4 (MMcK).

Tui *Prosthemadera novaeseelandiae*

[OT] Hampden, 1 on 20/11, second sighting in 13 years (TM). Dunedin Botanic Gardens, 27 on 6/9, 3 feeding on *Acacia elata* flowers (AB,LF,LJG,PS). Broad Bay, 2 at feeding table (A&CW). Macandrew Bay, 2 frequent visitors (AB&VMB). [SO] Fiordland, uncommon in fiords on 10-21/7. Long Sd, 1 feeding on *Myrsine* fruits on 13/7. Chalky Inlet, 2 on 14/7 (S&JR). Glaisnock R, 3 on lake edge on 27/10. Clinton R nr Clinton Hut, 1 on 5/11. Kakapo Pt, 3 on 5/11. Clinton Forks, present on 5/11 (IS).

Yellowhammer *Emberiza citrinella*

[CA] Wolfes Rd, L Ellesmere, 60 in paddock almost all males (KH,SP). [OT] Kakanui R, 20 on 15/7 (BJS). Castlewood Rd, Otago Pen, full song on 30/8 (KM).

Cirl bunting *Emberiza cirlus*

[OT] Kakanui, 1 male on 13/12. Waianakarua, 1 male on 31/3 (BJS).

Chaffinch *Fringilla coelebs*

[CA] Broad Rd, Saltwater Crk, 50 on 29/7 (NA). [OT] Dunedin townbelt, full song on 8/8 (KM). [SO] Long Sd, 100-150 feeding on tideline on 13/7. Chalky Inlet, 1 on 14/7. L Marchant, 1 on 19/7 (S&JR). Milford Trk, commonest bird on 19-22/12 (LE).

Goldfinch *Carduelis carduelis*

[CA] Crosbie Park, Christchurch, variable sized flocks seen feeding vigorously in grassed playing area and getting grit from tennis courts from 17/5 to 30/6 with a max c.370 on 22/5, reduced to c.110 by 30/6 (PG). [OT] Kakanui R, 40 on 15/7 (BJS). Dunstan Rd, nr Rocklands Stn, 1 albino, completely white except for gold bar on wing, a red face and brown breast (FA). [SO] Nth Pt, Chalky Inlet, small flock on 14/7 (S&JR).

Redpoll *Carduelis flammea*

[CA] Crosbie Park, Christchurch, variable sized flocks of c. 170 on 2/8 to c.60 on 27/6 (PG).

House sparrow *Passer domesticus*

[OT] Bradshaw St, Dunedin, 1 full albino on 14/10 (K&JVM).

Common myna *Acridotheres tristis*

[SO] Gore Public Gardens, 1 adult, apparently wild, on 18/2 (TC).

Rook *Corvus frugilegus*

[MA] SHW nr Blenheim, 1 on 25/11 (PY). [CA] Duvauchelles Bay, Akaroa, 1 flew E over saddle between Duvauchelles & Cooptown on 19/10 (NA), 4 on 20/6 (SB). [OT] Kakanui R, 1 on 1-2/7, 1 on 21/7 (BJS). Boulder B, 3 on 12/10 (RMcG). Otago Pen, 1 on 12/11 (PY). Rocklands Rd, Middlemarch, 1 on 19/11 (BMcK), 1 on 25/10 (K&JVM). Kinloch, 1 on 22/2 (LE). [SO] Doughboy Bay, Stewart I, 1 on 21/8 (CW).

Provisional records

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 bracket, 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.