

NOTORNIS

is the journal of the Ornithological Society of New Zealand (Inc.)

Editor Gábor Lövei,
16 Margaret Street,
PALMERSTON NORTH

VOLUME 42

PART 2

JUNE 1995

CLASSIFIED SUMMARISED NOTES: SOUTH ISLAND 1 July 1992 - 30 June 1993

Compiled by COLIN F. J. O'DONNELL¹ and JILLIAN A. WEST²

¹*Department of Conservation, Private Bag, Christchurch;* ²*59 Strickland Street, Christchurch 2, New Zealand*

Contributors: A.R.Baker, A.B.&V.M.Baines, A.Baird, M.Barlow, K.Brash, E.Brett, D.Brown, W.F.Cash, G.R.Chance, W.Cooper, J.A.Cowie, T.Crocker, A.Crossland, G.Davis, N.Dillon, B.Ellis, L.Esler, L.Foord, M.R.R.Foord, J.E.C.Flux, A.&A.Freeman, K.C.Gager, P.Garrett, L.J.Gowans, G.&D.Grant, P.Grant, D.G.Geddes, I.Gibson, M.Green, D.Hadden, M.Harding, K.C.Harrison, C.Hill, R.N.Holdaway, N.Hubbard, J.Kearvell, I.James, C.R.Jowett, P.A.Langlands, C.S.Lauder, M.A.Macbeth, G.MacDonald, K.& J.V.Morrison, T.D.Morrison, A.L.Nevill, B.A.North, C.F.J.O'Donnell, K.Oates, C.C.Ogle, D.J.Onley, S.Petch, V.B.Readman, P.Rhodes, P.M.Sagar, E.W.Sanderling, P.Schweigman, B.H.Seddon, I.Southey, H.G.Spencer, A.M.Smith, T & R Smith, R.Stocker, W.A.Waters, J.A.Wilson, P.Wilson, A.& C.Wright, D.& J.York.

Regional Recorders: B. North - Marlborough, R. Stocker - West Coast, A. Crossland - 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; Crk Creek; E East; Est Estuary; grp group; Hbr Harbour; Hd Head; HQ Headquarters; ha hectare; h hours; imm immature; 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; 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; V Valley; W West.

SOUTH ISLAND BROWN KIWI *Apteryx australis australis*

[SO] Fiordland: Tutoko R, (Fiordland,) 2 heard 11/4, Light R, 2 males & 1 pr heard and sign found, 14-21/4; Arthur R, many droppings along track, 1 male heard. George Sd track, Stillwater V, 1-5 heard most nights, sign frequent from sea level to 1000m, Coal Crk R, heard every night 9-13/3; Kintail Hut, Seaforth R, 3 heard 11/12, Henryburn, 1 male heard & sign found 15/12; Cleddau R campground, 1 male 18/9. Stewart I, Bald Cone, 1 seen, many heard 1/12; Gog, 3 calling 17:30; Southern Tin Ra, 1 seen 14/12 (IS).

GREAT SPOTTED KIWI *A. haastii*

[WC] Moana, L Brunner, 7 males heard around motor camp area and lake edge and banks of Arnold R 04:45-2200 hrs on 9/1, 2 heard at 0530 hrs on 10/1 (KO).

SOUTHERN CRESTED GREBE *Podiceps cristatus*

[CA] L Sarah, 2 ad on 11/11. L Hawdon, 2 courting on 11/11. L Pearson, 3 pr plus 2 broods of well grown chicks on 22/1 (PAL). L Selfe, 2 feeding 2 well grown young on 27/1 (BHS). L Forsyth, 33 on 29/7, 17 on 27/5 (KCH,SP), 6 ad, 6 imm on 22/6 (AC). Campsite Pool, L Heron, 2 ad, 2 imm about 1/3rd grown, 1 imm noticeably larger than the other, got the bulk of food offered by parents (PG). Ashburton Lakes census, 28 in July: L Heron 20, L Emily 2, L Emma 3, L Clearwater 3 (OSNZ). L McGregor, 5 on 23/11, 9 ad, 4 juv on 13/2. L Alexandrina, 41 on 23/11 (A&AW). [SO] Te Anau Downs, 1 on 4/3. L Beattie, 1 on 9/3 (IS).

AUSTRALASIAN LITTLE GREBE *Tachybaptus novaehollandiae*

[CA] Waikuku, 1 until mid Oct, returned in June (AC,TC,JK,KCH,SP). Pond Sth of Ashburton, up to 5 birds over summer with several nesting attempts (DGG, CFJO'D).

WANDERING ALBATROSS *Diomedea exulans exulans*

[WC] Taylorville, 1 on 26/4 (CSL). [MA] Cook Str, 1 on 6/2 (CRJ). [OT] At sea, 20-40 km E. of Taiaroa Hd, several sighted on 10/11 and 7/3 (HGS).

SOUTHERN ROYAL ALBATROSS *Diomedea epomophora epomophora*

[CA] Pigeon Bay, Banks Pen., 1 ad 2 nautical miles offshore on 19/12 (PAL).

NORTHERN ROYAL ALBATROSS *D. epomophora sandfordi*

[OT] At sea, 0-40 km E of Taiaroa Hd, several sighted on 10/11 and 7/3 (HGS).

BLACK-BROWED MOLLYMAWK *D. melanophrys*

[OT] At sea, 30-40 km E. of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS). [SO] Southern-most record Bluff to Ross Sea was at 68°58' S 176°34' E on 22/1. First recorded Ross Sea to Macquarie I, off Balleny Is at 67°11' S 164°07' E on 30/1 (WC).

SHY MOLLYMAWK *D. cauta cauta*

[MA] Cook Str, 2 on 6/2 (CRJ). [OT] Karitane, a few well offshore on 24/12, 100s offshore around a fishing boat on 31/1, c.60 on 3/2, c.5 on 27/5. Kaikorai B, 3-4 on 12/5 (DJO). At sea, 10-40 km E. of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS).

SALVIN'S MOLLYMAWK *D. cauta salvini*

[CA] Adderley Hd, Lyttelton Hbr, 1 on 28/3, followed fishing boat into harbour (AC). [OT] At sea, 10-40 km E. of Taiaroa Hd, several on 10/11 (HGS).

BULLER'S MOLLYMAWK *D. bulleri*

[OT] Moeraki Lighthouse, c.6 on 16/4. Karitane Bay, 6 regularly present from late Dec to June often following fishing boats, over 120 on 31/1 and c.50 on 27/5. Kaikorai B, 2+ on 12/5 (DJO). At sea, 5-40 km E. of Taiaroa Hd, large numbers on 7/3 (HGS).

LIGHT-MANTLED SOOTY ALBATROSS *Phoebastria palpebrata*

[SO] Ross Sea, 1 about 72°S 172° E during force 11 southerly storm on 28/1 (WC).

FLESH-FOOTED SHEARWATER *Puffinus carneipes*

[MA] Elmslie Bay, French Pass, 200+ on 3/12 (DB). Cook Str, 2 on 6/2, 1 on 18/3 (CRJ).

BULLER'S SHEARWATER *P. bulleri*

[MA] Cook Str, 3 on 6/2, 4 on 18/3 (CRJ). [OT] At sea, 15 km E. of Taiaroa Hd, 4 on 7/3 (HGS). [SO] Doubtful Sd to Breaksea Sd, common 8/3 (IS).

SOOTY SHEARWATER *P. griseus*

[MA] Cook Str, 2 on 6/2, 19 on 18/3. Queen Charlotte Sd, 82 on 7/2 (CRJ). [CA] New Brighton B, weak bird in surf on 12/5, harassed by Red-billed Gulls (PAL). Adderley Hd, Lyttelton Hbr, 150 followed fishing boat into harbour entrance on 28/3/93 (AC). Long Lookout Pt, Banks Pen., 150 moved past in a 15 min period on 31/10 (PAL). [OT] Karitane, first record for the season c.300 feeding 10/10. Kaikorai B, last record for the season c.30 on 12/5 - all juvs except for 1 ad (DJO). At sea, 0-30 km E. of Taiaroa Hd thousands of birds on 10/11 and 7/3 (HGS). [SO] Codfish I, 4 chicks found in 48 burrows, the poorest result in 7 year study 18-31/3 (WC). Fouveaux Str, very poor Muttonbird season reported. Many chicks malnourished. Dead chicks in burrows and dead ads at sea (E.Black & R. Sinclair to LE). Waikawa, first arrivals offshore 26/9 (Rae Cavanagh to MB).

FLUTTERING SHEARWATER *P. gavia*

[MA] Homewood Bay, Pelorus Sd, feeding flock of 100+ with White-fronted Terns on 9/11. 5 km Nth of Trio Is, c.1000 with smaller numbers of Diving Petrels, Red-billed Gulls and White-fronted Terns feeding on krill

on 2/12 (DB). Queen Charlotte Sd, 407 on 7/2 (CRJ). [OT] Shag Pt, 50+ on 6/6. Karitane, c.15 feeding in close association with Gannets on 4/6 (DJO).

HUTTON'S SHEARWATER *P. huttoni*

[MA] Queen Charlotte Sd, 2 on 7/2 (CRJ). [CA] Akaroa Heads, 2 on 29/5 (PAL). [OT] At sea, 5 km E of Taiaroa Hd, 20 on 7/3 (HGS).

DIVING PETREL *Pelecanoides urinatrix*

[MA] Cook Str, 3 on 6/2 (CRJ).

WESTLAND PETREL *P. westlandica*

[WC] Barrytown-Punakaiki, breeding colony 8 on 15/11, 9 juv on 5/12 (CSL). [MA] Queen Charlotte Sd, 1 on 7/2 (CRJ).

WHITE-CHINNED PETREL *P. aequinoctialis*

[OT] Karitane, 1 & 2 on 27/5 (DJO). At sea, 10-40 km E of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS).

KERGUELEN PETREL *Lugensa brevirostris*

[SO] Off Puysegur Pt, 1 on 3/7 (IS).

CAPE PIGEON *Daption capense*

[CA] Adderley Hd, Lyttelton Hbr, 40 on 18/3, followed fishing boat into harbour (AC). [OT] Karitane, 6 by Hbr entrance on 2/2 and 3/2 were *australe* subsp c. 20 well offshore on 4/1 (DJO). At sea, 2-20 km E of Taiaroa Hd, a few birds on 10/11 and 7/3 (HGS).

SOUTHERN GIANT PETREL *Macronectes giganteus*

[OT] Karitane, 1 following fishing boat on 31/1 (DJO). At sea, 30 km E of Taiaroa Hd, 1 white morph on 10/11 (HGS).

NORTHERN GIANT PETREL *M. halli*

[CI] Owenga, 1 on 15/1/92. Otawae Pt, 1 on 16/1/92. Tuku a Tamatea RM, 1 on 17/1/92 (T&RS). [OT] At sea, 10-40 km E of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS).

GIANT PETREL *Macronectes* sp.

[MA] Outer Marlborough Sds between Jag Rocks and Chetwode I, 1 on 7/8. Rangitoto I, near D'Urville I, 1 offshore on 2/12 (DB). [CA] Long Lookout Pt, Banks Pen., 1 on 20/9, 31/10 and 26/2, feeding on seal corpse (PAL). Kaitorete Spit, 1 near shore on 17/10 (AC,TC).

FAIRY PRION *Pachyptila turtur*

[MA] Stephen's Passage, Outer Marlborough Sds, concentrated feeding flocks of c. 10,000 on 12/1 (DB). Cook Str, 1 on 18/3 (CRJ). [OT] L Wanaka, 1 flying over lake and from time to time, over the township on 21/12 between 1300-1400 hrs, chased by c. 30 Black-billed Gulls (JECF).

SALVIN'S PRION *P. salvini*

[SO] Invercargill, 1 in fresh plumage 21/4 (WC).

BROAD-BILLED PRION *P. vittata*

[OT] Otago Hbr, 1 hanging in power lines 15 km inside hbr on 16/12 (K&JVM).

COOK'S PETREL *P. cooki*

[SO] Codfish I, 13 chicks in 41 study burrows 18-31/3 (WC).

MOTTLED PETREL *Pterodroma inexpectata*

[OT] At sea, 10-30 km E of Taiaroa Hd, large numbers on 7/3 (HGS).
[SO] L Hauroko, birds in burrows by day but no eggs, 8/12. Codfish I, 15 chicks in 48 study burrows 18-31/3. Southernmost recorded Bluff to Ross Sea was at 62°21' S 174°08' E on 21/1 (WC).

SOFT-PLUMAGED PETREL *P. mollis*

[OT] At sea, 10-30 km E of Taiaroa Hd, 1 on 7/3 (confirmed by Rare Bird Committee) (HGS).

YELLOW-EYED PENGUIN *Megadyptes antipodes*

[CA] Claverley B, 1 on beach in Feb. Crown I, Banks Pen, 1 ad on 24/8 (PAL).

CHINSTRAP PENGUIN *Pygoscelis antarctica*

[OT] Harrington B, second record of sighting for NZ (ABB).

BLUE PENGUIN *Eudyptula minor*

[MA] Queen Charlotte Sd, 58 on 7/2 (CRJ). [CA] Lyttelton, observed feeding in port during Jan. Little Akaloa-Long Lookout Pt, individuals frequently sighted within 300m of shore in Aug-Sept and May (PAL).

FIORDLAND CRESTED PENGUIN *Eudyptes pachyrhynchus*

[OT] Sandfly B, Otago Pen, 1 on 24/2 (CRJ). [SO] Awarua Pt, Big Bay, 2 colonies, 17 nests 10/9 (IS).

AUSTRALASIAN GANNET *Morus serrator*

[WC] Pt Elizabeth, 4 on 17/3 (CSL). [MA] Queen Charlotte Sd, near Picton, 100+ on 1/2 (WAW). Bulwer, Pelorus Sd, c. 20 feeding around small pod of dusky dolphins on 5/8. Cherry Tree Bay, D'Urville, several hundred feeding in association with Spotted Shags and dusky dolphins on 2/12. French Pass, c. 300 in feeding frenzy with Flesh-footed and Fluttering Shearwaters, Black-backed Gulls, dusky dolphins, kahawai, king fish and barracouta, feeding on small bait fish on 3/12 (DB). Queen Charlotte Sd, 93 on 7/2. Kaikoura, 4 on 16/3 (CRJ). [CA] Ashworth's Lgns, 3 offshore on 21/6. Ashley Est, 3 offshore on 30/7, 23/8, 1 on 13/11, 1 on 30/6. Brooklands Lgn, 1 on 25/9 (AC). Little Akaloa, 1 ad on 20/8. Outer Akaroa Hbr, 1 ad on 29/5 (PAL). [OT] Shag Pt, c. 10 on 6/6 including c. 6 juv.

Moeraki Lighthouse, 1 'late' juv on 16/4. Karitane, small numbers all year with a max of c. 8 on 12/2. Kaikorai B, c. 10 juvs feeding off Green I on 12/5 (DJO). [SO] Doubtful Sd to Breaksea Sd 6 on 8/3 (IS).

BLACK SHAG *Phalacrocorax carbo*

[WC] Seen in small numbers along the coast. Grey River Rock wall, 10 on 3/9. Hokitika RM, 12 on 14/1 (CSL). [CA] Outer Akaroa Hbr, 5 ad in nuptial plumage, roosting next to Spotted Shags, on ledge on 29/5 (PAL). L Selfe, 1 on 27/1 (BHS). Ashburton Lakes census, 29 in July (OSNZ). Ohau Delta, 23 on 12/2, 18 ad, 3 chicks on 19/2 (A&AW). L Alexandrina, 20 on 23/11, nesting in willows on island (A&AW). [OT] Old Man Ra, Potters, Central Otago, 1 on 8/2 at 1200m asl (K&JVM). Hooper's Inlet, Otago Pen, 2 on 13/6 (A&CRW). [SO] Upper Waitutu R, 5 + 2 nests and 3 chicks 16/7 (IS).

PIED SHAG *P. varius*

[MA] Queen Charlotte Sd, 6 on 7/2 (CRJ). [CA] Taylor's Mistake, 1 ad feeding in kelp on 13/3. Little Akaloa, 4 ad, 1 imm on 18/7 (PAL).

LITTLE BLACK SHAG *P. sulcirostris*

[WC] Lake Ryan, 2 on 26/11, 1 on 4/5. L Karoro, 2 on 27/11, 2 on 21/1 (CSL). [MA] Cook Str, 1 on 6/2 (CRJ). [CA] Beginning to spread into Canterbury. Ashley Est, 2 on 23/6 (JK), 1 on 30/6 (AC). Brookland's Lgn 3 on 30/4 (AC), 11/5 (KCH,SP). Avon-Heathcote Est, 2-3 present all year, max 5 in May (AC, RNH). Lyttelton Hbr, 1 on 1/5 (AC)

LITTLE SHAG *P. melanoleucos*

[WC] Common in all plumages from black to fully pied (RS). [CA] Saltwater Ck, 20 attending breeding colony on 12/10 (PAL). Waikuku, 3 on nests on 9/1/93, 2 pr with 2 chicks each on 12/2 (KCH,SP). Horseshoe L colony, Christchurch, 10 nests 1992 season (AC). Lyttelton Hbr, 108 on 1/5. Akaroa Hbr, 84 on 22/6 (AC). Selwyn Ox-bow colony, 2 birds sitting, others building nests on 29/7, renested after blizzard of 28/8, 53 nests, all sitting on 7/11, 47 nests, each with 2-4 large chicks on 30/12 (KCH,SP). Ashburton Lakes census, 80 in July (OSNZ). [OT] Papanui Inlet, Otago Pen, 7 on 7/3. Hoopers Inlet, Otago Pen, 16 on 13/6 (A&CRW).

NEW ZEALAND KING SHAG *Leucocarbo carunculatus*

[MA] Queen Charlotte Sd, 21 on 7/2. White Rocks, 53 on 7/2 (CRJ), 67 ads on 25/6. Northern tip Motuara I, 1 on 26/6. Eastern side Long I, 1 on 26/6 (WFC).

STEWART ISLAND SHAG *L. chalconotus*

[OT] Shag Pt, c. 30 on 6/6 (DJO). Taiaroa Hd, Otago Pen, preparing nesting material although not in full breeding plumage, unusually early on 24/3, colony estimated 600-700 birds (A&CRW). At sea, 0-10 km E of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS). [SO] Rabbit I, Bluff Hbr, 102 ads (c. 50% bronze phase) with 58 nests containing eggs to large

downy chicks; 38 chicks counted on 13/10. Tiwai Rocks (Papakaha), Tiwai Pen, 68 ads (41 black phase) with 36 nests containing 92 eggs and 2 very recently hatched chicks on 13/10 (WC).

CHATHAM ISLAND SHAG *L. onslowi*

[CI] Pt Munning area, 3 on 15/1/92. Paritu-Long B-Waitangi, 2 in 16 Km on 19/1/92. Limestone Rocks, Te Whanga Lgn, 12 roosting on 21/1/92. Shelley Bay, Owenga, 1 on 23/1/92 (T&RS).

SPOTTED SHAG *Stictocarbo punctatus*

[WC] Perpendicular Pt, 600+ on 13/8 (CSL). [MA] Queen Charlotte Sd, 19 on 7/2 (CRJ). [CA] Outer Akaroa Harbour, adults roost on rock ledges next to old nest sites, showing nuptial crests on 29/5 (PAL). Halswell RM, L Ellesmere, 1 on 6/2 (KCH,SP). Ashburton RM, 100-150 roosting on shingle beach on 30/12 (CSL). [OT] At sea, 0-5 km E of Taiaroa Hd, scores of birds on 10/11 and 7/3 (HGS).

PITT ISLAND SHAG *S. featherstoni*

[CI] Te Whanga Lgn, 7 on 15/1/92. Pt Munning area, 18 on 15/1/92. Shelley Bay, Owenga, 2 on 15/1/92, 5 on 23/1/92. Tuku a Tamatea RM, present on 17/1/92. Port Hutt, Whangaroa Hbr, 6 on 19/1/92. Paritu-Long B-Waitangi, 1 on 19/1/92. Waikaripi, 16 on 22/1/92. Mangape Crk, Waitangi, 1 on 23/1/92 (T&RS).

WHITE-FACED HERON *Ardea novaehollandiae*

[WC] Common in the region. Karamea, 16 on 19/6, Greymouth, 6 on 18/3 (CSL). Okarito Lgn, c. 30 on 26/6 (IJ). [CA] Motonau I, 1 on 29/10, spent the morning catching lizards on the plateau then returned to the mainland (AC,AF). Ashburton Lakes census, 2 in July (OSNZ). [CI] Te Whanga Lgn, 1 on 15/1/92, 1 on 20/1/92. Tuku a Tamatea RM, 1 on 17/1/92. Waikaripi, 2 on 22/1/92 (T&RS). [SO] Awarua Bay, breeding pair harassed by magpies, eggs later found on ground below nest, birds deserted, summer 1991 (Dave Gibson, farmer, to MB).

WHITE HERON *Egretta alba*

[WC] Regularly seen as singles in many areas (CSL). Westport, 1 on 15/2 (CJ). [CA] L. Monck, 1 in early Feb (PAL). Ashley Est, 1 during June (JK). Travis Swamp and Avon-Heathcote Est, 1-2 over winter 1992, 1 late autumn-winter 1993 (AC). L Ellesmere, usual autumn-winter reports from around the lake, including: Kaituna, 3 on 29/7, 4 on 27/5 (KCH,SP); Yarr's Flat, 4 on 5/8, 29/5, 5 on 13/6 (CH), Whole lake census on 27/5, min 5 (KCH,SP). Cooper's Lgn, 3 on 26/3 (CH). Washdyke Lgn, 1 on 22/2 (CRJ). [SO] Milford Sd wharf, 1 on 13-14/2 (WAW). [OT] All Day Bay, Wainakarua R Est, Nth Otago, 1 on 22/5 (DY), 1 on 16/4 (DJO), 1 foraging on a newly ploughed paddock on 23/7 (DY). L Mahinerangi, heron tapped at own reflection in ranch slider door of fisherman's hut on 3 occasions on 17/4. Tomahawk Lgn, Dunedin, 1 on 23/5. Kaikorai Est, 1 on pile by bridge 23/5 (A&CRW). Bull Crk Rd, Titri, Otago, 1 on 30/5 (G&DG). [SO] Opihi

RM, 1 on 24/7 (MB). Milford Sd, 1 at boat hbr 6/6 (A&CW). Invercargill Est, 1 feeding and flying with Little Egret 18/7 & 17/7/93 (LE), 1 on 24/8. Waihopai R, 1 with dorsal plumes on 2/2, 1 on 30/4 (MB).

LITTLE EGRET *Egretta garzetta*

[WC] L Ryan, 1 on 4/5, 1 on 13/5. Grey Riverside Wetland, 1 on 18/6 (CSL). Okarito Lgn, 1 on 26/6 (IJ). [CA] Ashley Est, 1 till early Oct, 2 late May and June (AC,TC,JK,KCH,SP). [OT] All Day Bay, Nth Otago, 1 on 22/4 (DY). Blueskin Bay, Waitati, 1 on 13/6 (DJO). [SO] Invercargill Est, 1 feeding and flying with 1 white heron 18/7 & 17/7/93 (LE). Invercargill rubbish dump, 1 on 27/2 (CRJ). Waihopai R, 1 with dorsal and crown plumes, black legs and feet on 1/2 & 2/2. L Waituna 3 on 16/5 (MB).

REEF HERON *Egretta sacra sacra*

[MA] Outer Chetwode I, 1 on 7/8 (DB). Kura Kura Pt, Queen Charlotte Sd, 1 on 17/1. Fishing Bay, Tory Channel, 1 on 25/5. Motuara I, 1 on 14/6 (WFC). Armers B, Kaikoura Pen, 1 on 17/1 (SP). [OT] Karitane, 1 at Sth end of pen 28/2 (DJO). [SO] Big Bay, Fiordland, 1 on 10/9 (IS).

CATTLE EGRET *Bubulcus ibis*

[WC] Karamea, 15 on 1/5 (NH), 7 on 19/6 (IG). Little Wanganui, 2 on 1/5 (CSL). Waimangaroa, 12 on 5/9 (SP). Orowaiti Est, 10 on 13/8, 29 on 16/8, 40 on 19/6. Hokitika, 7 on 24/4 (CSL). [CA] L Ellesmere: Greenpark Rd, 4 on 15/7, 29/7, 23/9, 29/10 (KCH,SP), 4 on 15/4 (CH); Andrew's Rd, 4 on 8/4; Drain Rd, 41 on 29/7 (KCH,SP), 40 on 13/9, 2 on 14/11 (TC,KCH,SP), 1 on 24/4, 15 on 8/5, 25 on 19/6 (KCH,SP). [OT] Berwick, on Beaton's Farm, 1 dead bird 17/7 (PS). Berwick Contour Channel bridge No 1, 1 on 7/7 (ALN). Taieri (nr Titri), 5 including 3 in full breeding plumage 14/1 (PS). Titri, SHW 1, 2 seen roosting in *Macrocarpa* tree on 9/4 (D&JY). Bull Crk Rd, 3 seen on 15/4 increasing to 10 birds on 30/5 (G&DG). Kaka Pt, 4 in breeding plumage 22/1 (DJO). [SO] Morton Mains, 1 feeding with 12 White-faced Herons on 16/7 (LE). Wallacetown, first of year seen 19/5 (WC).

AUSTRALASIAN BITTERN *Botaurus stellaris*

[WC] Range Crk Lgn, 1 on 26/11. Blaketown Lgn, 1 on 24/4. Arahura V, 1 on 24/4 (CSL). [CA] L Monck, 1 in raupo in early Feb (PAL). Woodend Lgn, 2 on 9/1 (TC). L Ellesmere: Hill's Ponds, 1 on 8/8, 12/9 (CH); Wolfe's Rd, 1 on 2/2 (KCH,SP); Birdling's Flat, 1 flushed from raupo on 11/10 (AC); Timberyard Pt, 1 on 14/11 (KCH,SP); Taumutu, 1 in raupo wetland of c. 1 ha on 9/8 (PAL). Cooper's Lgn, 1 on 14/11 (KCH,SP). Lower Potts R, 1 next to springfed stream surrounded by open tussock on 21/1 (PAL). [OT] E Taieri, Hill Crk, Riccarton Rd, 1 on 21/7 (AAB).

GLOSSY IBIS *Plegadis falcinellus*

[WC] Westport, 1 on 3/5-19/6 (CSL). [CA] L Ellesmere: max 10 Oct to Feb, frequenting, Hill's Ponds, lakeshore and paddocks near Wolfe's Rd,

and Birdling's Flat. Acquired breeding plumage by Feb (AC,CH,KCH,CFJO'D,SP). [OT] All Day Bay, Nth Otago, 1 on 6/2 (HGS). [SO] Waituna, 12 on 21-23/4 (MB).

ROYAL SPOONBILL *Platalea regia*

[WC] L Ryan, 1 on 17/8 (AB), Whataroa breeding colony, 29 on 6/2. Okarito Lgn, 12 on 26/5 (IJ). [MA] Wairau Lgn, 131 on 6/2, 20 on 28/6 (OSNZ). [CA] Ashley Est, 7 on 27/11. Brookland's Lgn, 5 on 25/7 (MB), 5 on 26/7, 6 on 31/8 (AC), 1 on 14/4, 11/5 (KCH,SP), 4 on 25/6. Bromley SP, max 56 on 7/4 (AC). L Ellesmere: reported most months, max 72 at Kaituna on 6/2 (KCH,SP,CH). [OT] Moeraki, Maukiekie I, 15 nests this season and 78 flying ads and juvs on 25/1 (TDM). Hawkesbury Lgn, first record for the season, first on 31/8, 16 regularly until 18/4, 2 juvs in flock of 9 on 6/2, last record, 5 on 10/5. Flag Swamp school, first on 8/9. Karitane Est, 8 on 22/10 first for the year, up to 9 regularly from Nov to late Jan then increasing to max 25 on 15/2; last record 6 on 29/3 (DJO). Papanui Inlet, N end of beach, 1 on 8/1 (GRC). Green I Nature Reserve, 23 nests this season, max of 63 flying ads on 29/12 and 25 on 30/10 (PS). Kaikorai Est, first sighting for the season, 3 on 12/10 (G&DG); 11 feeding on estuary on 31/10 (K&JVM). [SO] Lower Mataura R, 3 on 20/1. Invercargill Est, 4 on 17/9, 4 roosted at same spot 0830-1130 hrs on 14/10, 4 on 19/10, 2 on 4/11, 10 on 14/11, 1 on 17/11, 4 on 23/11, 2 on 25/11, 2 on 26/11, almost daily observations Oct-Nov (MB), 14 on 19/4 (PR). Waihopai R, 3 on 20/3 (MB). Omaui I, probable nesting Jan 1993 (D. Bradley to LE). Oreti B, juv recovered dead on 27/3 (LE). Oreti RM, 7 feeding and preening on 30/5 (PR).

PLUMED WHISTLING DUCK *Dendrocygna eytoni*

[WC] Hokitika SP, 7 on 24/11 (CSL).

MUTE SWAN *Cygnus olor*

[CA] St Anne's Lgn, 2 resident (AC,DH,PAL). Ashley Est, 2 on 5/7 (KCH,SP), 1 on 23/8, 2 on 27/11 (AC). Waikuku Waterways, 2 on 3/7 (AC), 3 on 5/7, 2 on 12/2, 1 ad, 3 cygnets on 24/3 (KCH,SP), 2 on 28/9 (AC), pr nesting on 10/11 (KCH,SP). Brookland's Lgn, 2 on 25/6 (AC). Bromley SP, 2 on 29/9, 5/5 (AC). Hart's Ck, L. Ellesmere, 2 on 24/4. Taumutu, 6 on 14/11, 4 on 24/4 (KCH,SP), Cooper's Lgn, 22 on 13/9, including 1 on nest (TC,KCH,SP), 19 on 28/9 (CH), 26 on 14/11 (KCH,SP), 28 on 21/3 (TC), 18 ad, 4 cygnets on 24/4 (KCH,SP).

BLACK SWAN *C. atratus*

[WC] Karamea, 77 on 19/6 (IG). Kongahu tidal flats, 2 on 21/11. Buller Wildlife Refuge, 15 on 18/6. L Ryan, 9 juv. Range Crk Lgn, 5 juv on 18/5 (CSL). L Poerua, 22 on 19/12 (CJ). Okarito Lgn, 1000+ on 26/6 (IJ). [CA] Westmoreland, Christchurch, 64 on flooded pasture on 12/7. L Selfe, 1 pr on 27/1 (BHS). L Forsyth, 1870 on 5/7, 1630 on 21/2 (AC). Ashburton Lakes census, 943 in July: L Heron 109, L Emily 33, Maori Ls 36, L Denny 74, L Emma 449, L Roundabout 203, Spider Ls 13, L Camp 2, L Clearwater

24 (OSNZ). Washdyke Lgn, 119 on 22/2 (CRJ). L Alexandrina, 161 on 23/11 (A&AW). [CI] Te Whanga Lgn, large numbers on 15/1/92 (T&RS). [OT] Merton, pr + 4 downy cygnets on 25/9 (K&JVM). Hooper's Inlet, Otago Pen, 410 on 13/6 (A&CRW).

CANADA GOOSE *Branta canadensis*

[WC] Oparara Lgn, 3 on 21/11, 2 on 19/6. L Ryan, 9 on 7/8. L Poerua, 37 on 19/12 (CJ). Hokitika SP, 2 on 26/4 (CSL). [CA] Ashburton Lakes census, 1379 in July (OSNZ). [OT] Upper Manuherikia V, Falls Dam, 138 on 3/1 (K&JVM). Shag R outlet, 12 on 2/8 (JAW). Kaikorai Est, 14 on 14/1 (PS).

CAPE BARREN GOOSE *Cereopsis novaehollandiae*

[CA] Small numbers scattered throughout Canterbury, probably of captive-bred origin: St Anne's Lgn, 1 remaining after mate died (AC). SHW 7 between Waipara and Weka Pass, 3 on 18/6 (MG). Waipara RM, 1 resident. Cam River, near Christchurch Nthn Motorway, 3 resident (AC,TC,KCH,SP).

PARADISE SHELDUCK *Tadorna variegata*

[WC] Common. L Wahapo, 36 on 3/2 (WAW). Break Crk Lgn, 15 on 21/11. Range Crk Lgn, 43 on 18/3. Arahura, 14 on 30/6 (CSL). [CA] L Forsyth, 344 on 21/2 (AC). Ashburton Lakes census, 154 in July (OSNZ). Swan L, Ohau, 121 on 24/2 (A&CW). [OT] Old Man Ra, Campbell Crk, Central Otago, 175 on wetlands on 12/2 (K&JVM). Lower Portobello, Otago Pen, 4 on 12/3. Papanui Inlet, Otago Pen, 16 on 28/3 (A&CRW). Otago Pen, Okia Reserve, pr raised 7 young 10/10 and 29/11- new breeding site (K&JVM). Hooper's Inlet, Otago Pen, 32 on 7/4 (A&CRW); 54 on 16/5 still increasing (K&JVM). [SO] Hollyford RM, 135 on 14/9 (IS).

CHESTNUT-BREASTED SHELDUCK *T. tadornoides*

[MA] L Grassmere, 2 on 27/1 (ND). [CA] L Ellesmere, 1 male on 10/12 (KCH,SP).

BLUE DUCK *Hymenolaimus malacorhynchos*

[WC] Old Dray Rd, Lyell R, 1 on 2/2 (WAW). [SO] Fiordland: Dawson Burn, Preservation Inlet, 1 male on 4/7. Lower Hollyford, 1 male on 13/9. Tutoko R, 1 pr mating on 19/9. Boatshed Hut, Arthur R, 1 pr & 1 juv on 25/1. Dark R, 1 pr, 1 juv & 1 male on 13/4. Light R, left branch, 4 prs on 15-16/4, right branch, 1 male heard 22/4. Staircase Crk, 1 pr 23/4. Arthur R, 1 pr + 2 juv on 20/2. Wapiti R, 3 males on 27/2. Large Burn, 2 prs 20-21/2. Seaforth R, 2 males on 12 & 24/2. Henry Burn, 1 male 14/12.

MALLARD *Anas platyrhynchos*

[WC] Common. L Ryan, 133 on 10/7, 92 on 26/11, 121 on 18/2, 160 on 18/3, 143 on 15/4 (CSL). [CA] Ashburton Lakes census, 613 in July (OSNZ).

GREY DUCK *A. superciliosa*

[WC] Common. Range Crk Lgn, 56 on 21/1 (CSL). [CA] Ashburton Lakes census, 21 in July (OSNZ).

GREY TEAL *A. gibberifrons*

[WC] Orowaiti Lgn, 2 on 14/2 (CJ). Hokitika SP, 2 on 13/2 (CSL). [MA] L Grassmere, 300+ on 20/1 (ND). [CA] Greenpark Sands, L Ellesmere, 10,820 in 5 feeding flocks on 4/4 (AC). Ashburton Lakes census, 81 in July: L Heron 69, L Denny 12 (OSNZ). Washdyke Lgn, 384 on 22/2 (CRJ). [CI] Waiarapa Crk, Waitangi, 2 on 19/1/92. Te Whanga Lgn, 3 on 20/1/92. Waikaripi, 2 on 22/1/92 (T&RS). [OT] Karitane, c. 15 on 14-18/1 (DJO). Hooper's Inlet, Otago Pen, high count of 300 on 30/4 (A&CRW). Papanui Inlet, Otago Pen, 441 on 13/6, highest count to date (K&JVM).

BROWN TEAL *A. aucklandica chlorotis*

[SO] Fiordland: Big R, 2 on 13/7. Bessie Burn, Seaforth R, 2 on 24/12. Large Burn, 1 on 19/2 (IS)

NEW ZEALAND SHOVELER *A. rhyncotis*

[WC] locally common. Range Crk Lgn, 18 on 7/8, 22 on 1/10, 10 + 7 juv on 26/11, 23 on 18/3, 37 on 15/4, 36 on 18/6. Blaketown Lgn, 123 on 10/7, 51 on 7/8, 185 on 15/4, 50 on 18/6. L Karoro, 18 on 18/2, 60 on 18/3, 143 on 13/5, 45 on 10/6 (CSL). [CA] St Anne's Lgn, 208 on 25/8 (AC). Ashburton Lakes census, 15 in July (OSNZ). [OT] Hooper's Inlet, Otago Pen, a good count of 32 on 30/4 (A&CRW). [SO] Waituna Lgn, Big Bay, 7 on 11/9 (IS)

NEW ZEALAND SCAUP *Aythya novaeseelandiae*

[WC] L Karoro, 12 on 10/7, 13 on 3/9, 16 on 21/1, 17 on 18/2, 21 on 18/3, 16 on 15/4, 14 on 13/5, 12 on 18/6 (CSL). Deep Crk, 4 on 25/8. L Brunner, 9 on 4/9, 9 on 12/9, 25 on 13/9, 4 on 19/12 (RS&PG). [CA] St Anne's Lgn, 111 on 25/8, 55 on 24/10 (AC). Christchurch-Pegasus Bay area, widespread on lagoons and shingle pits, numbers growing steadily: Amberley B Lgns, max 37 on 11/6 (GD). Southbrook SP, 8 on 18/4. Waikuku Waterways, 24 ad, 7 juv on 9/1, 33 on 11/6. Woodend Lgn, max 97 on 11/6. Archer's Pond, max 157 on 18/4. Kaiapoi Pits, 20 ad, 10 juv on 9/1, 28 on 18/4. North End Pits, 12 ad, 3 juv on 9/1, max 180 on 18/4. Peacock Springs, max 124 ad, 15 juv on 9/1. Orana Park, 28 on 11/6. The Groynes, max 87 on 26/7 (KCH,SP,TC). Christchurch City: Horseshoe L, 13 on 2/4; Bromley SP, max 436 on 9/6 (AC); Musgroves Pit, 4 on 11/6; Westlake, 6 on 18/4; Owaka Rd Pit, 10 on 9/1 (KCH,SP,TC). Timberyard Pt, L Ellesmere, 6 on 13/9, 2 on 24/4 (KCH,SP). Watergauge pond, L Heron, c. 150 on 18/1, c. 100 on 25/1 (PG). Ashburton Lakes census, 1992 in July: L Heron 1186, L Emily 1, L Denny 61, L Emma 508, L Roundabout, 236 (OSNZ). L McGregor, 82 on 23/11, 155 on 13/2. L Alexandrina, 498 on 23/11 (A&AW). Swan L, Ohau, 238 on 24/2 (A&CW). [OT] L Kirkpatrick, nr Moke L, Queenstown, 25 + with 4 half grown young on 10/2 (WAW). [OT] Totara

Nth, Otago, on same pond where ducklings were sighted in 1991, 3 on 25/10, 3 ads and 6 young on 27/12 (ARB). Hawkesbury Lgn, 3 males and 1 imm on 26/2, first recorded for site (DJO). [SO] Fiordland: Big R, 24 on 13/7. Waiuna Lgn, Big Bay, 127 on 11/9. Lower Hollyford, 55 on 13/9. L Sutherland, c. 100 on 27/2. Herrick Creek Lake, 30 on 16/12. Gair Loch, 37 on 22/5 (IS).

AUSTRALASIAN HARRIER *Circus approximans*

[WC] Omotomoto, 2 on 17/8 (CSL). [CI] Common on both sides of Chatham I, 15-24/1/92 (T&RS). [OT] Aramoana, 23 on 17/4 feeding on crabs and snails on mudflats (LF&LJG).

NEW ZEALAND FALCON *Falco novaeseelandiae*

[WC] Mokihinui R, 1 on 1/8 (RS&PG). Greymouth, 1 on 11/8, 1 on 9/2, 1 on 29/5. Ianthe, 1 on 15/11 (CSL). [MA] Cape Lambert, Outer Marlborough Sds, 1 regularly during Feb-Mar. Stephen's I, 1 on 17/5 (DB). Ship Cove, Queen Charlotte Sd, 1 on 7/2 (CRJ). Taylor Dam, Blenheim, 1 on 22/5 (JVM). [CA] Ryde Falls, Oxford Forest, 1 on 26/4 (PW). Sign of the Bellbird, Port Hills, Christchurch; 2 on 19/7 (A&AF). L Heron area: Cameron R Fan, 1 on 8/1. 4 km downstream from Top Hut, Cameron R, 1 ad on 9/1 (PG), 1 in July (OSNZ). [OT] Hampden, Nth Otago, 1 on 20/2 perching and hunting in Blue Gum trees, attacked by magpies and flew into Macrocarpa trees (ARB). Nevis V, on slopes of Hector, mountains above old Nevis township, 1 on 1/3 (MRRF). Palmerston Golf Course, 2 on 3/5 (DJO). Dunedin, 1 flying over Park St towards the University, 30/10 (MRRF). [SO] Kingston, 1 swooped on 2 starlings fighting on the ground, grabbed both, one escaped, other killed on 15/8 (C. Anderson to LE). Waikaia Forest, nr Canton bridge, 1 on 6/2, nth of Whitcomb Crk, 1 on 5/5, Piano Flat, 1 on 6/5. Blue Mountains, vicinity of Garden Gully, Tapanui, 1 on 11/8, area under 15 cm of snow; Rankleburn, 1 seen several times in Silver Beech forest, Rankleburn V, 1 on 2/12, Fish Crk Rd, 1 on 15/9. Tapanui, Brandy Gully, 1 on 30/11 (MRRF). Aparima V, Takitimu Mtns, 1 seen and heard on several occasions on 16-18/11. Dome Burn V, up to 3 seen 29/11 - 5/12. Fiordland: Big RM, 1 heard on 13/7, Wairaurahiri RM, 1 on 20/7. Pyke R freezer, 1 heard on 8/9. Pyke R, nr Olivine Hut, 1 on 3/9. Boatshed Hut, Arthur R, 1 on 25/1. Milford Sd, 1 on 9/4. Light R, 1 on 16/4. Stillwater R, 1 pr + 1 juv on 20/2. East L Beattie, 1 heard on 12/3. Herrick Crk, 1 on 16/12. Supper Cove, 1 on 20/12 (IS). Foveaux Walk, Bluff, 1 on 1/7 (possibly the same bird reported from various locations about Invercargill over the preceding 6 months) (WC).

CALIFORNIA QUAIL *Lophortyx californica*

[OT] Naseby Forest, 1 in grass clearing in *P. radiata* forest on 2/1 (K&JVM). Waikouaiti Golf Course, 1 on 9/10 (DJO).

CHUKOR *Alectoris chukar*

[OT] Obelisk Ra, Central Otago, 1 on 25/11 (IS).

PEAFOWL *Pavo cristatus*

[CA] Hurunui RM, 1 in roadside scrub on 12/1 (AC).

WESTERN WEKA *Gallirallus australis australis*

[WC] Fern Flat, Buller V, family with 3-4 half grown young on 2/2 (WAW). Orowaiti Lgn, 1 on 14/2 (CJ). Okari Lgn, 1 on 20/11. Range Crk Lgn, 2 on 18/6 (CSL). Bain Bay, 1 on 19/12 (CJ). [CI] Common on both sides of Chatham I, birds with young chicks seen feeding on dead sheep around Te Whanga Lgn (T&RS). [SO] Fiordland: Light R, left branch, 1 intermediate + 1 heard on 14-16/4. Staircase Saddle, 1 heard on 23/4. Expectation Stm, Stillwater R, 3 heard on 17/2. Large Burn, 1 heard on 12/2. L Hankinson hut, 1 brown on 3/3. Kintail Hut, 1 black on 24/12. Spey R, 1 heard on 26/12 (IS).

SPOTLESS CRAKE *Porzana tabuensis*

[CA] St Anne's Lgn, 1 pr responded to taped calls on 24/10 (AC,DH), nest with 3 eggs found on 4/11 - 1st nest found in the South Island (DH)

MARSH CRAKE *P. pusilla*

[CA] L Sarah, heard on 15/1 (PAL).

PUKEKO *Porphyrio porphyrio*

[WC] Common. Blaketown Lgn, 10 on 10/6 (CSL). [CA] Waikuku Wetland, 68 on 3/7. Styx Mill Basin, Christchurch, 46 on 7/4 (AC). [CI] Waiarapa Crk, Waitangi, 2 on 19/1/92 (T&RS). [OT] Okai Flat, Otago Pen, 2 on 28/3 and 2 on Desert Rd, Harwood on 28/3, few of these birds now on Otago Pen (A&CRW). [SO] Fiordland, Barrier Flats, Pyke R, 5 on 6/9 (IS).

AUSTRALIAN COOT *Fulica atra*

[CA] St Anne's Lgn, 24 on 24/10 (AC,DH), 30 on 12/1 (AC). Christchurch and environs, increasing on shingle pits: Archer's Pond, 3 on 9/1, 18/4, 7 on 18/6; Kaiapoi Shingle Pits, 10 ad, 2 juv on 9/1, 14 on 18/4, 8 on 11/6; Peacock Springs, 13 ad, 10 juv on 9/1, 43 on 18/4, 41 on 11/6; The Groynes, 1 on 11/6. Lake Bryndwr, 2 ad, 2 juv on 9/1; Musgroves Pit, 2 ad, 5 juv on 9/1, 2 on 18/4; Owaka Rd Pit, 2 on 9/1, 12 on 18/4, 5 on 11/6 (KCH,SP,TC). L Heron, 235+ in July (CFJO'D). L McGregor, 1 on 23/11, 3 on 13/2 (A&AW). Flavey's Rd Gravel Pit, Timaru, 19 in early April (PS).

SOUTH ISLAND PIED OYSTERCATCHER *Haematopus ostralegus finschi*

[WC] Karamea, 226 on 19/6 (IG). Orowaiti Est, 29 on 13/8, 13 on 20/11 (CSL), 239 on 14/2 (CJ). Okari Lgn, 186 on 20/11, 138 on 18/6. Taramakau Est, 12 on 2/2 (CSL). [CA] Kowai RM, pr with 2 well-grown chicks on 18/10 (TC). Avon-Heathcote Est, max 4683 on 15/3 (AC). Port Levy, 65 on 21/2 (AC). Yarr's Flat, L Ellesmere, 58 on 29/7 (KCH,SP), 50 on 9/11, 61 on 2/4 (CH). [SO] Highway between Lumsden and Mossburn, breeding area 30+ on 9/5 (A&CRW).

VARIABLE OYSTERCATCHER *H. unicolor*

[WC] Break Crk Lgn, 1 + 3 juv on 21/11. Karamea Lgn, 9 on 19/6. Little Wanganui, 1 on 21/11. Kongahu Est, 29 on 21/11. Orowaiti Est, 5 on 13/8, 4 on 19/6 (CSL), 11 on 14/2 (CJ). Okari Est, 12 on 18/6. Arahura Est, 4 + 1 dead juv on 25/11 (CSL). Okarito Lgn, 7 on 26/6 (IJ). [MA] Te Aroha Bay, Arapawa I, 1 pr on 3/8. Ship Cove, Queen Charlotte Sd, 1 pr on 20/8 (WFC). Kaikoura Pen, 7 on 16/3 (CRJ). [CA] Motonau Island, 4 pr + 1 unattached bird on 29/10. Motonau RM, autumn max, 22 (AC). Waipara RM, 2 prs resident on shingle beach (GD). Ashley Est, max 4 on 27/10 (AC). Brookland's Lgn, 1 on 17/12 (KCH,SP). Avon-Heathcote Est, autumn max, 28 (AC). Otanerito Bay, 1 pied on 8/12 (PAL). [OT] June Winter Wader count, total of 147 in coastal Otago (PS). Karitane, 3 pr and at least 2 nests on sandspit on 23/1, 2 medium sized young and another bird holding territory 24/12, no sign of the young on 18/1, at Sth end of bay, 1 black pr and 2 fledged young with pattern approaching Pied Oystercatchers (DJO). Papanui Inlet, Otago Pen, 2 on 7/3. Lower Portobello, Otago Pen, 6 feeding at ebb tide. Dunedin, Vauxhall Corner, Portobello Rd, 4 imms and 2 ads regular sightings at this location (A&CRW). Congregation of 36 on Dunedin Sportsfield on 12/6 (KCG). Taieri Mouth, group of 13 on 23/5 (A&CRW). Coastal Sth Otago, high numbers, 44 recorded (PS). [SO] Waipapa Pt, 10 in prs on 12/7 (MB).

CHATHAM ISLAND OYSTERCATCHER *H. chathamensis*

[CI] Te Whanga Lgn, 1 on 15/1/92. Tuku a Tamatea RM, 3 on 17/1/92. Shelley Bay, Owenga, 2 on 23/1/92 (T&RS).

PIED STILT *Himantopus himantopus*

[WC] Karamea, 27 on 21/11, 47 on 19/6. Orowaiti Est, 2 on 13/8, 30 on 20/11, 38 on 19/6. Buller Wildlife Refuge, 23 on 18/6. Okari Est, 22 on 18/6 (CSL). Okarito Lgn, 49 on 26/6 (IJ). [CA] L Forsyth, 283 on 21/2, 218 on 23/3 (AC). L Ellesmere, exceptional breeding season, 667 in 7 colonies from Birdling's Flat to Kaitorete Spit tip, largest colony, 242 birds, 80-100 nests (AC). Washdyke Lgn, 90 on 22/2 (CRJ). [CI] Te Whanga Lgn, present on 15/1/92 (T&RS). [OT] Upper Taieri V, Taieri L, 167 feeding on 5/1 (K&JVM).

BLACK STILT *H. novaeseelandiae*

[CA] L Ellesmere: Clark's Rd, 1 on 26/10, 16/6 (CH); Yarr's Flat, 1 on 29/10, 30/10 (CH, KCH, SP); Wolfe's Rd, 1 on 31/10 (KCH, SP); Hill's Ponds, 1 on 22/10 (CH). Ohau Delta, 2 on 19/2 (A&AW).

HYBRID STILT *H. himantopus x novaeseelandiae*

[CA] L Ellesmere: Clark's Rd, 1 G-H node on 30/12 (KCH, SP); Yarr's Flat, 1 on 13/8 (CH); Birdling's Flat, 1 G-H node on 11/10 (AC); Kaitorete Spit, 1 G node on 30/9 (AC, CH, SP).

NEW ZEALAND DOTTEREL *Charadrius obscurus*

[MA] Wairau Lgns, 1 on 1/4 (ND)

BANDED DOTTEREL *C. bicinctus*

[WC] Seen in flocks of less than 10 July-Dec. Karamea, 20 on 19/6 (IG). Orowaiti Lgn, 30 on 14/2. Westport B, 1 on 15/2 (CJ). Buller Est, 41 on 18/6. Blaketown Lgn, 22 on 18/2, 34 on 18/3, 12 on 15/4, 15 on 13/5. Taramakau Est, 38 on 10/4 (CSL). [MA] L Grassmere, 300+ on 18/4 (ND). [CA] Manuka Bay, 1 pr with nest of 3 eggs on 25/8. Waipara RM, max 46 on 7/1. L Forsyth, max 62 on 23/3 (AC) Kaitorete Spit, L Ellesmere, 200+ on 26/3 (CH). Cooper's Lgn, 30 on 13/9 (TC,KCH,SP). Ashburton RM, 30+ on 30/12 (CSL). [CI] Shelley Bay, Owenga, 2 males, 1 female on 23/1/92 (T&RS). [OT] Old Man Ra, max 40 at 1660m asl on 8/2 (K&JVM). Karitane, max over late summer and autumn, 67 in Jan, 95 in Feb, March c. 35 over winter (DJO). Aramoana, 100 on 19/4 (DJO).

LARGE SAND DOTTEREL *C. leschenaultii*

[CA] Ashley Est, 1 on 27/2 (AC), 30/3 (JK).

BLACK-FRONTED DOTTEREL *C. melanops*

[MA] Wairau Diversion, 2 on 25/1 (ND). Beginning to colonise Central and North Canterbury: Waipara R, 7 km above mouth, 1 pr suspected nesting 1992 season (AC). Southbrook SP, 1 on 18/4 (TC,KCH,SP). L Ellesmere: Yarr's Flat, 5 on 10/8, 3 on 13/8 (CH); Hill's Ponds, 1 on 22/4, 8/5, 13/6, 16/6 (CH). Flavey's Rd Gravel pit, Timaru, 2 in April (PS). [OT] Outram, 1 sighted on 5/10 & 20/10 (G&DG).

WRYBILL *Anarhynchus frontalis*

[MA] Wairau RM ponds, 2 on 18/1. Vernon Lgns, 2 on 25/1 (ND). [CA] Ashley Est, max 29 on 23/8 (AC). Courtney Braids, Waimakariri R, breeding on 17/12 (PAL). Avon-Heathcote Est, max 33 on 31/8 (AC). L Ellesmere, reported all months except May and June, max, 110 on 14/3 (AC,CH,KCH,SP). Washdyke Lgn, 1 on 9/12 (K&JVM).

LEAST GOLDEN PLOVER *Pluvialis fulva*

[MA] Vernon Lgns, 6 on 25/1. L. Grassmere, 2 on 27/1 (ND). [CA] Clark's Rd, Ellesmere, 24 on 26/10, 40 on 29/10, 36 on 7/11, 11 on 18/2 (CH,KCH,SP). Cooper's Lgn, 2 on 13/9 (TC,KCH,SP).

SPUR-WINGED PLOVER *Vanellus miles*

[WC] Common. Oparara Lgn, 55 on 21/11. Orowaiti Est, 24 on 20/11. L Ryan, 21 on 13/5 (CSL). [CA] L Ellesmere, 1st nest found on 26/7 (KCH,SP). Gather into large post-breeding flocks from Sept onwards: eg, Birdling's Flat, 1373 on 11/10 (AC). [OT] Moke L, Queenstown area, 49 in paddock on 10/2 (WAW). [CI] Common on both sides of Chatham I (T&RS).

TURNSTONE *Arenaria interpres*

[MA] L Grassmere, c. 80 in Jan (ND). Armers B, Kaikoura Pen, 91 on 17/1 (SP), 71 on 16/3 (CRJ). [CA] Ashley Est, 1 on 28/9, 13/11 (AC). L Ellesmere, lower numbers than usual, max 5 on 31/3 (KCH,SP). Rakaia

RM, 2 on 12/9 (TC). [OT] Aramoana, 1 on 14/3 in breeding plumage (HGS), still present with left foot missing on 19/4 (PS).

KNOT *Calidris canutus*

[CA] Ashley Est, max 6 on 13/11. Brookland's Lgn, max 13 on 26/10 (AC) Avon-Heathcote Est, max 4 on 23/11 (AC). L Ellesmere, present Sept-April, max 73 on 17/2, 1 with orange leg flag on 26/11 (AC,CH,KCH,SP). [SO] Awarua Bay, 137 on 11/7 (MB), 83 on 6/10 (K&JVM), 228 on 5/12. Fortrose Est, 198 on 20-21/1 (MB).

SANDERLING *C. alba*

[SO] Awarua Bay E, 1 on 5/12 (MB).

CURLEW SANDPIPER *C. ferruginea*

[MA] L Grassmere, 5 in Jan (ND). [CA] L Ellesmere, 7 on 15/7, 14 on 2/8, 24 on 10/8, summer max 39 on 7/11, 25 on 8/4, 12 on 25/4 (AC,CH,KCH,SP). Cooper's Lgn, 11 on 28/9 (KCH,SP). [SO] Awarua Bay, Buddle Rd, 1 on paddock with 400+ Banded Dotterels on 11/7 & 21/7 (MB). Awarua Bay, 27 on 6/10 (K&JVM), 2 on 5/12 (MB), 1 on 27/2 (CRJ).

SHARP-TAILED SANDPIPER *C. acuminata*

[MA] Wairau RM ponds, 5 in Jan (ND). [CA] L Ellesmere, 1 on 6/8 (CH), max 13 on 11/10 (AC), 6 on 4/4, 4 on 15/4 (CH). Cooper's Lgn, 4 on 13/8 (CH), 13/9 (TC,KCH,SP). [SO] Awarua Bay E, 1 on 5/12 (MB).

PECTORAL SANDPIPER *C. melanotos*

[MA] Wairau RM ponds, 2 in Jan (ND). [CA] Ashley Est, 2 on 4/1 (AC). L Ellesmere, max 11 on 28/2 (CH,KCH,SP). L Wainono, 1 in late Feb (GMacD). Washdyke Lgn, 3 on 28/12 (MB).

RED-NECKED STINT *C. ruficollis*

[WC] L Ryan, 1 on 24/11 (CSL). [MA] L Grassmere, 17 in Jan (ND). [CA] L Ellesmere, 4 on 15/7, 15 on 6/8, 27 on 9/10, 64 on 7/11, max 71 on 26/3, 2 with orange leg flags over summer, 2 on 16/6 (AC,CH,KCH,SP). Cooper's Lgn, 4 on 13/9 (TC,KCH,SP). [SO] Awarua Bay, 40 on 6/10 (K&JVM), 49 on 5/12 (MB), 8 on 27/2 (CRJ).

LITTLE STINT *C. minuta*

[CA] L Ellesmere, 1 juv Sept-April, first confirmed NZ record (TC,AC,CH,KCH,SP).

FAR-EASTERN CURLEW *Numenius madagascariensis*

[MA] Vernon Lgns, 2 in Jan (ND). L Grassmere, 1 on 3/3 (BAN). [CA] Ashley Est, 1 Sept-Mar (AC,TC,KCH,SP). [CI] Kaingaroa Stn, nr Te Whanga Lgn, 1 on short pasture during May (AB).

ASIATIC WHIMBREL *N. phaeopus variegatus*

[MA] Wairau Lgns, 14 on 2/4 (ND). [CA] Occur in small numbers annually on Canterbury estuaries: Ashley Est, 2 over winter 1992

(AC,KCH,SP), 1 on 27/9 (TC), 2 on 28/9 (AC), 1 on 1/3 (JK). Brookland's Lgn, 2 on 26/10 (AC). Avon-Heathcote Est, 1 over winter 1992, 2 on 2/10, 3 on 10/10, 4 mid Nov-mid Feb, 2 in March, 4 in April, absent May and June (AC).

WHIMBREL sp. *Numenius* sp.

[OT] Catlins, Cabbage Pt, 4 on 13/6 (LJG).

EASTERN BAR-TAILED GODWIT *Limosa lapponica baueri*

[WC] Karamea Est, 136 on 21/11. Orowaiti Est, 33 on 20/11 (CSL), 62 on 14/2 (CJ). Okari Lgn, 2 on 19/6, 75 on 20/11. Greymouth AF, 8 on 29/10 (CSL). [MA] L. Grassmere, 10-15 in Jan (ND). Kaikoura Pen, 3 on 16/3 (CRJ). [CA] Waipara RM, 1 over summer (AC). Ashley Est, 22 overwinter 1992, summer max, 135 on 28/9, none overwintering 1993 (AC), 40 flew in from the sea almost at high tide on 24/3, may have been northward migrants (KCH,SP). Brookland's Lgn, summer max, 169 on 26/10 (AC). Avon-Heathcote Est, 180 over winter 1992, 420 on 21/9, 986 on 27/9, 1266 on 2/10, summer peak 2032 on 15/10, 1466 on 27/2, 1160 on 15/3, 195 on 29/3, c. 210 in April, c. 230 in May, c. 245 in June (AC). Lyttelton Hbr, max 489 on 30/12 (AC). L Forsyth, unusual numbers in 1993 as this species rarely occurs, 26 on 31/1 (TC), 139 on 21/2, 20 on 23/3 (AC). L Ellesmere, present Sept - March, max 105 in Dec (AC,CH, KCH,SP). [CI] Te Whanga Lgn, Cemetery to Castle Pt, 26 on 15/1/92 (T&RS). [OT] Karitane, 67 arrived between 07:30 and 13:00 on 22/9. The summer max 191 arrived on 14/1; last record c. 80 on 9/3 (DJO).

SIBERIAN TATTLER *Tringa brevipes*

[OT] Aramoana, 2 on 7/3 and 21/3 in breeding plumage, still present on 24/4 (HGS&AS), 1 in breeding plumage on 19/9 (DJO).

TATTLER sp.

[MA] Armers B, Kaikoura Pen, 2 on 17/1 (SP).

COMMON SANDPIPER *T. hypoleucos*

[CA] Waipara RM, 1 on 12/10 (AC), 24/10 (SP,KCH), 16/11 (AC).

GREENSHANK *T. nebularia*

[CA] Clark's Rd, L Ellesmere, 1 on 15/4 (CH).

MARSH SANDPIPER *T. stagnatilis*

[MA] L Grassmere, 1 on 18/4 (ND). [CA] Kaituna, L Ellesmere, 1 on 21/5 (RNH).

TEREK SANDPIPER *Xenus cinereus*

[CA] Ashley Est, 1 Feb - June (AC,TC,JK,KCH,SP).

ARCTIC SKUA *Stercorarius parasiticus*

[MA] Cook Str, 2 on 6/2. Queen Charlotte Sd, 2 on 7/2 (CRJ). [CA] Flaxbourne RM, 2 on 21/1 (ND). Ashley Est, 1 on 12/2, 2 regular through Mar, Apr and May (AC,JK,KCH,SP). Cooper's Lgn, 1 dark, 1 light phase along beach on 4/4. Rakaia RM, 1 on 3/10 (PAL). [OT] Moeraki Lighthouse, 2 dark plumage 16/4. Karitane, 6+ chasing feeding terns and gulls on 24/12. At least 10 on 22/1 and 2 on 27/1 (DJO).

POMARINE SKUA *S. pomarinus*

[MA] Queen Charlotte Sd, 2 on 7/2 (CRJ).

SKUA sp. *Stercorarius* sp.

[CI] Kaiangaroa, 1 on 15/1/92 (T&RS).

BLACK-BACKED GULL *Larus dominicanus*

[WC] Grey R, common. Ngahere, 300+ on 30/5 (CSL). [CA] Waikari-Hurunui R confluence, c. 300 in breeding colony on 11/10 (PAL). [CI] Pt Munning area, present on 15/1/92. Otawae Pt, present in small numbers on 16/1/92. Port Hutt, Whangaroa Hbr, 85 on 19/1/92. Maunganui B, 8 on 19/1/92. Paritu-Long B-Waitangi, 14 on 19/1/92. Waitangi B, 33 on 20/1/92. Motuhinahina I, Te Whanga Lgn, large colony present in Jan. Waikaripi, 18 on 22/1/92. Waitangi Fish factory outlet, 85 on 23/1/92 (T&RS).

RED-BILLED GULL *L. novaehollandiae scopulinus*

[CI] Pt Munning, present on 15/1/92. Paritu-Long B-Waitangi, 4 on 19/1/92. Waitangi Fish Factory outlet, 12 on 23/1/92. Te Whanga Lgn, 2 on 20/1/92. Waikaripi, 6 on 22/1/92 (T&RS). [OT] Karitane, c. 375 on the beach on 28/6, feeding on sandhoppers and kelp fly maggots washed out of the sand and tideline by high seas (DJO).

BLACK-BILLED GULL *L. bulleri*

[WC] Totara Flat, 100 on 14/8. Blaketown Lgn, 16 on 21/1, 44 on 18/2, 27 +2 juv on 18/3, 29 on 15/4. Taramakau Est, 46 on 10/4 (CSL). [SO] Fiordland: Waiuna Lgn, 2 on 11/9. Supper Cove, 15 on 13/12, George Sd, 18 on 25/2 (IS).

WHITE-WINGED BLACK TERN *Chlidonias leucopterus*

[CA] Kaitorete Spit, L Ellesmere, 1 on 26/3 (KCH,SP), 1 in breeding plumage on 19/6 (AC,RNH,PMS). Cooper's Lgn, 1 on 14/11, 24/4 (KCH,SP).

BLACK-FRONTED TERN *Sterna albobriata*

[MA] Kaikoura Pen, 17 on 16/3 (CRJ). [CA] Hurunui RM, 326 on 12/1. Domett, 122 feeding over paddocks on 25/8. Ashley Est, max 435 on 3/7 (AC). Outer Akaroa Hbr, 2-3 imms feeding over foam line on 29/5 (PAL). L Coleridge, 4 on 27/1. L Selfe, 2 on 27/1 (BHS). Kaitorete Spit, L Ellesmere, 13 on 26/3 (CH). Ohau Delta, 82 on 13/2 (A&AW). [OT] Otago

Hbr, present on 17/4 (BHS). [OT] Upper Manuherikia V, 13 on 3/1 (K&JVM). Shag Pt, 1 on 6/6. Karitane, present in small numbers from 224/12 to 4/6 (DJO). Aramoana, 235 on 19/4 in all forms of plumage (PS). Karitane B, c. 10 on 14/5 (DJO). At sea, Aramoana to 5 km E of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS). [SO] Oreti B, 24 on 28/2 (CRJ).

CASPIAN TERN *S. caspia*

[WC] Karamea Est, 2 on 21/11. Orowaiti Est, 3 on 19/6 (CSL), 1 on 14/2 (CJ). Okari Lgn, 1 on 18/6. Blaketown Lgn, 1 on 10/7, 1 on 18/2 (CSL). [CA] Upper Hurunui R, 1 above SHW 7 bridge on 16/1 (PAL). Waipara RM, 10 on 7/1 (AC). Waimakariri Gorge, 1 ad in Feb, 2 ad, 1 imm feeding over riffles on 3/4 (PAL). Willows, Waimakariri R, 1 on 7/3 (PAL). L Coleridge, 1 on 27/1 (BHS). Brookland's Lgn, 8 on 11/5 (KCH,SP). L Ellesmere, increasing over recent years: Greenpark Huts, 12 on 6/2 (CH), Kaitorete Spit, 10 on 6/2, 4 on 26/3, 73 on 30/9 (KCH,SP,CH), new colony, 87 ad, 30 nests on 16/10 (AC,CH), 78 ad, 36 nests on 31/10 (DH,KCH,SP). Washdyke Lgn, 5 on 22/2 (CRJ). Ohau Delta, 2 imm on 2/2, 5 on 13/2 (A&AW) [OT] Karitane, 1 or 2 present throughout the year. Ads and juvs (probably from Invercargill colonies) present from 16/1 to 11/2. Max 5 ads and 3 chicks on 16/1 (DJO). Otago Pen: Pilot's B, 3 on 28/3, Te Roane B, 3 feeding on 27/3, St Martin's I, 3 working shoal of fish on 27/3 (A&CRW), Papanui Inlet, a high number reported 17 on 17/1 (K&JVM), 7 ads and 3 juvs on 19/1 (GRC), 2 on 7/3 (A&CRW). [SO] Big Bay, 1 on 12/9 (IS).

WHITE-FRONTED TERN *S. striata*

[WC] Tauranga Bay, 24 on 20/11. Grey RM, 7 on 15/4. Taramakau Est, 16 on 29/9, 70 on 17/2, 29 on 10/4 (CSL). [CA] Motonau RM, 92 on 25/8, 160 on 12/1 (AC). Waipara RM, 358 on 7/1 (AC). Ashley Est, highest numbers in autumn, max 1745 on 18/5 (JK). Waimakariri RM, 117 on 14/4 (KCH,SP). [CI] Motuhinahina I, Te Whanga Lgn, large colony on 21/1/92. Kaiangaroa, 7 on 15/1/92. Otawae Pt, c. 45 offshore on 16/1/92. Waikaripi, 2 on 22/1/92 (T&RS). [OT] Otago Hbr, huge concentration of 10,000-15,000 roosting on 17/4 (BHS). Karitane, max 380 roosting on 22/1, included 40 juvs (DJO). Aramoana, a very high number reported 18-20,000 on 17/4 (LF). At sea, Aramoana to 10 km E of Taiaroa Hd, large numbers on 10/11 and 7/3 (HGS). [SO] Invercargill Est colony, 32 nests Nov/Dec 1992. Many fledglings Jan 1993 (IS).

LITTLE TERN *S. albifrons*

[CA] Kaitorete Spit, L Ellesmere, 1 on 26/3 (CH), 24/4, mobbed by Welcome Swallow (KCH,SP).

NEW ZEALAND PIGEON *Hemophaga novaeseelandiae*

[CA] Hilltop, Akaroa, 5 in roadside willows on 18/4 (PAL), 20 on 25/6, feeding in roadside stand of tree lucerne (AC). Akaroa Township, 1 feeding in tree lucerne, 2 feeding on holly on 29/5 (PAL). [OT] Trotter's Gorge, 5 on 20/4 (BHS). [SO] Fiordland: L Roe tops, 7 singles commuting between stream basins, 21-23/12. L Beattie, 1 on nest 13/3 (IS).

ROCK PIGEON *Columba livia*

[WC] L Ryan, 15 on 10/7, 5 on 29/10, 5 on 18/6 (CSL).

SOUTH ISLAND KAKA *Nestor meridionalis meridionalis*

[WC] Duffey Crk, 1 on 30/11. Mt French, 1 on 4/4. Barrack Crk, 1 on 13/3 (PG,RS). [MA] Inner Chetwode I, 1 seen, 2 heard on 21/3, 2 heard on 20/4. Wakamarina Track, 7 on 20/10 (DB). [CA] Lewis Pass, 1 on 6/12 (VBR). [SO] Key Summit, Fiordland, 1 on 15/2 (WAW). [SO] Pourakino V, 1 on 8/10 (K&JVM). Fiordland: Waitutu Coast, frequent 9-21/7. Wairaurahiri R, 5 and frequent bark biting on rata, rimu and totara on 21/7. Big Bay, Hollyford and Pyke Rs, frequent singles and small groups 2-17/9. Mt Webb, 8 on 15/9. Tutoko R, 1 heard 20/9. Sutherland Sd, 4 + 1 ad + 1 juv on 19/4. George Sd track and Stillwater R, frequent singles and small groups on 10/2-4/3. L Beattie, 3 on 12/3. Bessie Burn, 4 on 24/12. Herrick Crk, 2 heard on 16/12. Port Pegasus, 1 heard on 4/12 (IS).

KEA *N. notabilis*

[WC] Omotu V, 1 on 11/11. Te Kinga, 2 on 21/7 (PG,RS). Ross, 1 on 3/8 (CSL). Franz Josef car park, 1 on 4/2. Fox R, 1 on 5/2 (WAW). [CA] L Hawdon, 2 calling from rock scree on 10/3. L Lyndon, 2 on 20/12 (PAL). [SO] Remarkables Skifield, antics include lying on back and deliberately flicking snow at people lower down the slope, 15/8 (I Leader to LE). Homer Tunnel, 1 on 13/2, 15/2. Cleddau V, 1 on 14/2 (WAW). Staircase Saddle, 2 on 23/4, Expectation Stm, 4 on 16/2. Waitutu RM, 7 on 11/7 (IS).

EASTERN ROSELLA *Platycercus eximus*

[OT] Dunedin, feeding on wattle tree flowers in Logan Park on 8/10 (EWS).

RED-CROWNED PARAKEET *Cyanoramphus novaeseelandiae*

[SO] Bald Cone, 3 on 2/12. Port Pegasus, frequently heard, 1 identified on 4/12 (IS).

YELLOW-CROWNED PARAKEET *C. auriceps*

[MA] Mt Stokes, 1 heard on 7/1. Titi I, weak flying fledgling on 25/3 (DB). [CA] Hawdon V, Arthur's Pass NP, 4 on 17/2 (AC). [SO] Blue Mtn, uncommon, sometimes not encountered during a 4-5 hr walk, sightings at Cattle Spur Track, 30/11, Garden Gully, 1/12, Rankleburn, 2/12, Garden Gully 6/2. Waikaia Forest, present to common in all parts of the forest, sightings on 2/11, 24/1, 5/2, 5/5, 26/6 (MRRF). [SO] Fiordland: Tutoko R, 5 on 13/9. Arthur R, 2 on 24/1. Coal R, 1 on 12/3. Dawson Burn, Preservation Inlet, 1 on 5/7. L Innes, 1 on 10/7. Waitutu Hut, 1 on 15/7. Wairaurahiri R, 1 on 21/7 (IS).

PARAKEET sp. *Cyanoramphus* sp.

[WC] Duffey Crk, 1 on 30/11. Colgardie Track, 1 on 29/10. Mt French, 1 on 4/4 (PG,PS).

SHINING CUCKOO *Chrysococcyx lucidus*

[WC] Calling from 3/10 to 16/1 (CSL). Te Kinga, 1 on 1/10 (PG,RS). [CA] The Groynes, Christchurch, calling on 1/11. Selwyn R, Hororata, 1 in willows on 3/4 (PAL) [SO] Hokonui Forest, 1 'flycatching' from *Hoheria* on 8/10 (K&JVM).

LONG-TAILED CUCKOO *Eudynamis taitensis*

[WC] Rewanui, 4 on 3/2 (CSL). Colgardie Track, 1 on 29/10. Te Kinga, 1 on 25/7 (PG,RS). Arahura, 1 on 28/9. L Kaniere, 1+ on 24/10 (CSL). [MA] Tinline Downs, 12 km nth of Waiau, 1 frequented tree at homestead in May (JAC). [SO] Waikaia forest, nr Titan Rock, one calling repeatedly and responded to tape of its own call (MRRF&LJG). Milford Sd hostel, heard early on 14-15/2 (WAW). Fiordland: George Sd, and Stillwater V, 1-5 heard most days 10-23/2 then none till 4/3 (IS).

MOREPORK *Ninox novaeseelandiae*

[WC] Greymouth, 1 on 20/10 (CSL). [CA] Now apparently rare on Banks Pen (CFJO'D), Kaituna Reserve, calling on 3/11 (PAL). [SO] Waitutu, 2 km E of Hut, 1 on 18/7. Bald Cone, Port Pegasus, 2 heard on 1/12 (IS).

LITTLE OWL *Athene noctua*

[CA] Christchurch, widespread reports from throughout city, particularly major parks and gardens in older suburbs (KCH,RNH,MAM,SP). Wolfe's Rd, L Ellesmere, 1 on 31/10 (KCH,SP).

NEW ZEALAND KINGFISHER *Halcyon sancta vagans*

[WC] Okari Lgn, 4 on 18/6. L Ryan, 1 on 3/9, 1 on 15/4. Greymouth, 1 on 25/4. Kowhitirangi, 2 on 6/10 (CSL). [SO] Piano Flat, Waikaia, present in area 2/11 and 5/2 (MRRF). L McKerrow, 1 dead on 16/9. Sutherland Sd, 2 on 19/4, L Hankinson, 1 on 4/3. Price's Hbr, 3 on 12/7. Blowhole B, 1 on 23/7. Bald Cone, 1 on 5/12 (IS).

SOUTH ISLAND RIFLEMAN *Acanthisitta chloris chloris*

[WC] Duffey Crk, 5 on 30/11. Barrack Crk, present on 13/3 (PG,RS). [CA] L Selfe, feeding in willow and shrub on lake shore on 27/1 (BHS).

ROCK WREN *Xenicus gilviventris*

[SO] Expectation Stm, 1 pr on 17/2. Mary Peaks, 1 male on 19/2. Staircase Saddle, 2 on 23/4 (IS).

SKYLARK *Alauda arvensis*

[WC] Seen in many widely scattered areas. Greymouth AF, 7 on 1/10 (CSL). [CI] Common on both sides of Chatham I, in Jan 92 (T&RS). [SO] Light RM, 1 on 17/4 (IS).

WELCOME SWALLOW *Hirundo tahitica neoxena*

[WC] Regular in most suitable habitat. Range Crk Lgn, 30+ on 1/10 (CSL). [CA] Uncommon in Canterbury high country (CFJO'D), L Sarah, 2 roosting on corrugated iron roof on 20/2 (PAL). [CI] Te Whanga Lgn, large numbers in Jan 92 (T&RS). [SO] Big Bay, 1 on 10/9. Swan Mere, Dark R, 3 on 12/4 (IS). [OT] Dunedin City, Ross Crk Res, pr at nest on 6/1 (JVM).

NEW ZEALAND PIPIT *Anthus novaeseelandiae*

[WC] Okari Lgn, many on 20/11, 4 on 18/6. L Ryan, 1 on 10/7. Kumara B, 5 on 10/4. Arahura V, 1 on 15/11 (CSL). [CI] Present at Otawae Pt, nr The Horns, Tuku a Tamatea RM, Tuku Reserve, Whangaroa Hbr, Maunganui B, Paritu-Long B-Waitangi & Waikaripi (T&RS).

SONG THRUSH *Turdus philomelos*

[WC] Greymouth AF, 4 on 28/7, 5 on 3/9, 5 on 1/10 (CSL). [CI] Present Te Whanga Lgn and nr The Horns in Jan 92 (T&RS).

BLACKBIRD *T. merula*

[OT] Otago Pen, above Company Bay, first song on 15/7 (K&JVM). [SO] Invercargill, 1 observed to catch and eat at least 3 tadpoles from the edge of a pond (C. Carson to LE).

SOUTH ISLAND FERNBIRD *Bowdleria punctata punctata*

[WC] Omoto V, 2 on 8/2. Arahura, 1 + on 16/10, 3 on 15/11, 1 on 17/2, 1 on 24/4. Mahinapua, 2 on 24/11 (CSL). [OT] Mt Allen Forest, Taioma, 2 in 5m high *P. radiata* on 19/7 (K&JVM). [SO] Blue Mtns, Cattle Spur Track, 1 on 30/11. Waikaia, Old Switzers Rd, several heard in large area of red tussock on 22/5 (MRRF). Waitutu RM, 1 on 11/7. Upper Pyke R, 4 on 6/9. Waiuna Lgn, 8 on 9/9. Awarua Pt, Big Bay, c. 6 heard on 10/9. Southern Tin Ra, 4 on 4/12 (IS).

YELLOWHEAD *Mohoua ochrocephala*

[MA] Mt Stokes, at least 4 prs, 1 trio, and 1 lone male during 92/93 breeding season. First nest noted on 9/12, 2 fledglings flying strongly by 23/1, 3 successful fledglings during the season (DB). [CA] Sth Branch Hurunui, 1 on 27/2. Hurunui R, 1 on 27/2 (MH). [SO] Haast Pass Summit, 3 on 6/2 (WAW). Blue Mtns, present throughout most of the silver beech forest. Brandy Gully, 2 on 10/10 (ABB). One at head of Blackcleugh V on 29/11; Garden Gully, 44 territories in 3 km of bush track on 1/12; Rankleburn, 62 territories in 4 km of bush track on 2/12; Cattle Spur Track, 30 territories in 2.5 km of bush track on 30/11 (MRRF, LJG). Waikaia Forest, 4 at Whitecoomb Rd on 27/9. At bushline, 800-900m asl in NE of forest 1 or 2 birds in seven new sites (MRRF, LJG). Catlins SF, Thisbe Stm, 16 on 19/1 (MRRF). Catlins R, group of 7 + 2 prs of ads with juv each, total 13 on 24/2 (Gordon MacDonald). Tutoko R, frequently recorded 18-20/9. Arthur R, 1 seen + 1 heard 24-27/1. Coal R, 3 on 12/3. Herrick Crk, 2 on 16/5. Spey and Seaforth Vs, widespread in small groups in tall forest 11-27/12 (IS). Longwoods, 1 male in mature Silver beech forest on 7/10 (K&JVM).

BROWN CREEPER *Finschia novaeseelandiae*

[WC] Kakawau Peak, c. 20 on 30/8. Garden Gully, 3 flocks of c. 10 on 31/8. Perry's Track, 3 flocks on 20/9. Colgardie Track, 3 on 29/10. Duffey Crk, 3 on 30/11. Mt French, present on 4/4. Barrack Crk, present on 13/3 (PG,RS). Mahinapua, 1 on 17/8 (CSL). [OT] Trotter's Gorge, two flocks of 10-12 on 20/4 (BHS). Karitane, 1 on 7 and 13/2, first record in 2 years and 6 km from nearest breeding site (DJO). Little Hooper's Inlet, Otago Pen, 3 on 25/10 (IS). Lawrence, 2 in 2 ha of oak/silver poplar/larch on 13/2 (K&JVM). [SO] Stewart I: Gog, heard on 3/12. Bald Cone, 1 heard on 2/12 (IS).

GREY WARBLER *Gerygone igata*

[WC] Greymouth, 4 seen regularly (CSL).

CHATHAM ISLAND WARBLER *G. albofrontata*

[CI] Forested area nr The Horns, 1 on 16/1/92 (T&RS).

SOUTH ISLAND FANTAIL *Rhipidura fuliginosa fuliginosa*

[WC] Arahura V, 30 on 30/6 (CSL). [SO] Stewart I, Southern Tin Ra, 1 only on 4/12 (IS).

CHATHAM ISLAND FANTAIL *R. fuliginosa penitus*

[CI] Common on both sides of Chatham I in Jan 92 (T&RS).

YELLOW-BREASTED TIT *Petroica macrocephala macrocephala*

[WC] Duffey Crk, 2 on 30/11. Mt French, present on 4/4 (PG,RS). Arahura V, 7 on 30/6. Singles present between Pt Elizabeth and Mahinapua throughout the year (CSL). [CA] Port Hills, Christchurch, very rare, 1 juvenile female at Kennedy's Bush on 6/2 (AF). [OT] Dunedin, Town Belt, 1 nr Hewington Ave on 14/2 (ARB).

SOUTH ISLAND ROBIN *P. australis australis*

[WC] Lyell R, heard several times on 2/2 (WAW). [SO] Upper Waitutu R, 6 on 17/7 (IS).

SILVEREYE *Zosterops lateralis*

[WC] Greymouth, c. 50 on 2/8, 2 on 5/4, c. 11 on 12/4 (CSL). [CI] Common throughout both sides of Chatham I in Jan 92 (T&RS).

BELLBIRD *Anthornis melanura*

[WC] Perry's Track, 5 on 20/9. Mt French, present on 13/3 (PG,RS). Wood's Crk, 3 on 23/2. Greymouth, 4 on 27/5, 4 on 30/6 (CSL). [CA] Winter visitor to Christchurch City nr Port Hills: St Martins, 2 resident (CFJO'D), Hoon Hay, 1 on 18/6 (PAL). [OT] Trotter's Gorge, c. 10 in 1 hr on 20/4 (BHS). [SO] Milford Sd, common on 15/2 (WAW).

TUI *Prothemadera novaeseelandiae*

[WC] Greymouth, 1 on 15/7, 14 in Sept (CSL). [OT] Trotter's Gorge, 2 on 20/4 (BHS). [SO] Big R to Port Craig, frequent singles 10-23/7. Upper Waitutu R, 6 on 15/7, Big Bay, Pyke, & Hollyford Rs, frequent singles on 2/16. Milford Sd, 1 on 17/9. Stewart I: Port Pegasus Wharf, 2 + on 1/12. Bald Cone, 1 on 2/12. Cooks Arm, 1 on 3/12 (IS).

YELLOWHAMMER *Emberiza citrinella*

[WC] Oparara Lgn, 1 on 21/11 (CSL).

CIRL BUNTING *E. cirrus*

[NE] Previously recorded in Sidney V, Riwaka, date unknown. Captive male would sing at night (BE). [CA] Kaiapoi Shingle Pits, family group on 9/1 (TC, KCH, SP), 1 on 19/1 (TC). Present in Christchurch City (Richmond) in 1930s, and Waikuku in 1960s (BE). [OT] Earthquakes, Nth Otago, at least 6 sighted (KB). Hampton, 1 singing on 8/9 (DJO). Moeraki, 1 male and 2 females (ARB). Anderson's Rd, towards Anderson's Lgn, 1 male in grass alongside hawthorn hedge on 8/11 (AB&VMB). Bobby's Hd Rd, Harrington, 1 male and 2 females and possibly 1 other male and 2 others on 8/9. Waikouaiti Golf course, 1 male singing on 15/1. Kakanui, 1 on 16/4 (DJO).

CHAFFINCH *Fringilla coelebs*

[CI] Noted at Pt Munning, Taiko Camp and nr The Horns in Jan 92 (T&RS). [SO] Wairaurahiri RM, several flocks of 20-50 eating rimu seed on 19/7 (IS).

GREENFINCH *Carduelis chloris*

[WC] Range Crk Lgn, 1 on 3/7, 1 on 10/7. Cameron's Crk, 2 on 17/2 (CSL).

GOLDFINCH *C. carduelis*

[WC] Omoto V, many on 8/2 (CSL). [CI] Common throughout both sides of Chatham I in Jan 92 (T&RS). [SO] Sandy Pt, Preservation Inlet, c. 40 on 5/7 (IS).

REDPOLL *Acanthis flammea*

[WC] Omoto V, 2 juvs on 8/2, 2 on 11/2 (CSL). [CI] Common throughout both sides of Chatham I in Jan 92 (T&RS).

SPARROW *Passer domesticus*

[OT] Dunedin, St Kilda B, flock of 300+ eating marram grass seed on 5/3 (K&JVM).

STARLING *Sturnus vulgaris*

[WC] Greymouth, 300+ resident. Seal Rock, 100+ on 6/7-24/8 and 3/5 (CSL). [CI] Common throughout both sides of Chatham I, in Jan 92 (T&RS).

AUSTRALIAN MAGPIE *Gymnorhina tibicen*

[WC] Becoming more common. Arahura V, 8 on 30/6 (CSL).

ROOK *Corvus frugilegus*

[CA] Pigeon Bay, 70 on 25/8 (PMS). Clark's Rd, L Ellesmere, max 26, nesting in eucalypts in Sept (KCH, SP). [OT] Lammermoor Ra, Rocklands Station, 60 feeding on pasture at 600m asl on 7/11 (K&JVM). Catlins, Sth Otago, 1 on 13/6 (LJG).

