

# CLASSIFIED SUMMARISED NOTES, SOUTH AND CHATHAM ISLANDS

1 July 1989 to 30 June 1990

Compiled by COLIN F. J. O'DONNELL and JILLIAN A. WEST

**Contributors:** A.Anderson, A.R.Baker, D.Baker, M.L.Barlow, J.Barnhill, A.Brett, D.Brown, C.N.Challies, M.Child, W.Cook, W.J.Cooper, T.Crocker, A.Crossland, C.&J.Dainty, J.T.Darby, B.DeLiefde, R.A.Dear, P.J.Dilks, B.Douglas, Dept of Conservation (DOC), D.Eason, S.Elkington, B.E.Elliot, G.P.Elliott, K.Fife, L.& M.R.Foord, K.C.Gager, P.Garrett, P.Garside, P.Gaze, D.Geddes, P.Grant, A.Gordon, L.Gowans, G.A. & D.W.Grant, D.Hadden, G.Hamel, K.C.Harrison, J.M.Hawkins, H.Heinekamp, A.&A.G.Hocken, R.N.Holdaway, P.J.Howden, J.R.Jackson, Kaikorai Estuary Study Group (KESG), P.A.Langlands, C.S.Lauder, G.Loh, J.McCallum, B.McKinley, I.McLean, B.Matsuda, M.A.Miller, J.A.R.Miles, K.&J.V.Morrison, D.Murray, B.Newland, B.A.North, R.Nilsson, C.F.J.O'Donnell, D.J.Onley, Otago Regional Council (ORC), L.Perriman, S.Petch, R.Pierce, J.Pierre, G.D.Quayle, K.D.Quayle, K.D.Quayle, C.E.Reed, P.Reese, P.Riddett, S.&J.Rowe, P.M.Sagar, I.Saville, P.Schweigman, B.H.Seddon, R.C.Soulsby, R.Stocker, N.Stopforth, G.Suckling, R.R.Sutton, J.Taylor, G.Ure, G.Watola, J.West, Z.Williams, A.Wright, D.York

**Regional recorders:** G.D.Quayle – Nelson, B.North Marlborough, R.Stocker – West Coast, A.Crossland – Canterbury, P.Schweigman – Otago, M.L.Barlow – Southland.

**Abbreviations:** ad adult; AF Airfield; 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; nr near; Nth North; pr pair; Pen Peninsula; Pt Point; R River; Res Reservoir; RM River Mouth; Rd Road; SP Sewage Ponds; Sd Sound; Sth South; Str Strait; Stm Stream; SF State Forest; V Valley; W West.

## SOUTH ISLAND BROWN KIWI *Apteryx australis australis*

L Mintaro, Milford Track, 1 male on 10/4. Midnight Crk, Stuart Mts, 2 male, 2 female on 20/1. Murchison Mts: Woodrow Burn, 2 male, 1 female on 11/11; L Eyles, 3 male, 3 female on 21/11; McKenzie Burn, 1 male, 2 female on 22/2; Mystery Burn, 2 male, 1 female on 2/3; L Orbell, 1 male, 1 female on 5/3. Iris Burn, Kepler Mts, 1 male, 1 female on 31/3 (DE).

STEWART ISLAND KIWI *A. australis lawryi*

Freshwater Hut, 1 female on 7/5. Mason Bay, 2 male, 2 female on 5/5 (DE).

LITTLE SPOTTED KIWI *A. owenii*

1 female transferred from Kapiti I to Long I, Marlborough Sd and 1 male transferred from Long I to Otorohanga on 24/7. Wharariki Bay, Greville Hbr, D'Urville I, 1 male reported calling on 29/2 (DB).

GREAT SPOTTED KIWI *A. haastii*

Arthur's Pass, Hawdon V, footprints of pr in snow in red beech nr Sudden Stm on 28/7. Male killed on road on 28/7 had fresh brood patch (CFJO'D). Township, 1 on 23/6 (BE).

SOUTHERN CRESTED GREBE *Podiceps cristatus australis*

L Rotorua, Kaikoura, 1 on 14/1, 4 on 4/6 (BEE). Gabriel Stm, nr L Sumner, 2 on a small riverside pond on 22/10 (PW). L Sarah, 4 on 28/10 (KCH,SP), 2 on 4/12 (AC). L Grasmere, 1 on 28/10. L Pearson, 4 on 28/10 (KCH,SP), 2 single ad, each with 2 well grown chicks, plus a single lone ad on 9/5 (TC). L Lyndon, 2 ad on 4/12. L Georgina, unsuccessful nesting attempt 89/90 (PAL). L Ianthe, 2 on 16/1 (CSL). Okarito Lgn, 2 on 28/12/87 (GW). L Forsyth, 14 on 9/7 (AC), 21 on 23/7 (CFJO'D), 1 on 23/5 (TC), 2 on 20/6 (KCH,SP). Ashburton Ls census, 48 on 23/7: L Heron, 24 ad, 2 juv, L Emma, 4, L Roundabout, 1, L Clearwater, 13 ad, 4 juv (DG *et al.*). Maori Ls, 2 on 19/10 (PG). L Clearwater, 21 on 10/6 (PJH,JW). L Tekapo outlet, 1 ad on 16/5. L Benmore, 1 on 25/10 (ARB). L Waitaki, 3 on 13/10 possibly the first record for this lake (PAL). Anderson's Lgn, 1 on 17/6 (DY).

WANDERING ALBATROSS *Diomedea exulans*

Akaroa Hds, 1 offshore on 8/5, could have been Royal Albatross (PAL).

BLACK-BROWED MOLLYMAWK *D. melanophrys*

Akaroa Hds, 1 imm offshore on 8/5 (PAL).

BULLER'S MOLLYMAWK *D. bulleri*

Akaroa Hds, c.20 ad on 8/5, several attracted to trawler dumping fish offal (PAL). Foveaux Str, none seen on 11/12 (DH).

SHY MOLLYMAWK *D. cauta cauta*

Akaroa Hds, 2 offshore on 8/5 (PAL). Foveaux Str, very common on 11/12 (DH).

SALVIN'S MOLLYMAWK *D. cauta salvini*

South Bay, Kaikoura, 50+ on 31/12 (IS). Foveaux Str, 1 on 11/12 (DH).

ANTARCTIC FULMAR *Fulmarus glacialis*

Blueskin Bay, 1 live bird collected on 9/10 and released same day at Taiaroa Hd (GL).

**GIANT PETREL** *Macronectes* sp.

Akaroa Hds, 1 offshore on 8/5. Birdling's Flat, 1 feeding near surf zone on 19/11 (PAL). Rangatira I, Chatham Is, 1-5 seen daily 22/3-7/4 (CFJO'D).

**CAPE PIGEON** *Daption capense*

Akaroa Hds, 10-15 attracted to trawler on 8/5 (PAL). Otago Hbr, c.150 flying up harbour on 8/12 (LP).

**MOTTLED PETREL** *Pterodroma inexpectata*

Codfish I, 24 of the 50 study burrows held chicks when checked in April (JW).

**COOK'S PETREL** *P. cookii*

Codfish I, annual survey of known burrows in April produced 25 chicks, the best year so far for the study (JW).

**BLACK-WINGED PETREL** *P. nigripennis*

Rangatira I, Chatham Is, 1 spotlighted down on the Clears on 1/4 (CFJO'D).

**CHATHAM PETREL** *P. axillaris*

South East I, Chatham I, 5 burrows with incubating ads late Jan (RN,JW), 3 chicks only surviving late Mar (CFJO'D).

**FAIRY PRION** *Pachyptila turtur*

Thousands off Nth Brothers I, on 10/11. Sentinel Rock, Cook Strait, c.1000 nearby on 11/1 (DB). Tasman Bay, 5 birds found exhausted inland in Feb, 4 later released (HH).

**BROAD-BILLED PRION** *P. vittata*

North Brothers I, 1 found dead (hit lighthouse?) on 9/11 (DB). Tasman Bay, 2 found inland in early Dec, 1 later released (HH).

**FLESH-FOOTED SHEARWATER** *Puffinus carneipes*

Arapawa I, 5 following fishing boat in Feb (DB). Stephens I, c.10 on 3/3 (PAL).

**SOOTY SHEARWATER** *P. bulleri*

Motuanauru I, nesting in hundreds in Oct. Otuhaerera I, Croisilles Hbr, nesting in low numbers in Oct. Glasgow I, Cook Strait, small colony on 15/2 (DB). Akaroa Hds, 250+ in rafts on 28/4, many tens of thousands during 15 knot westerlies on 8/5 (PAL). Rangatira I, Chatham Is, only 1 juv seen out of burrows on 22/3-7/4 (CFJO'D). Codfish I, chicks were found in April in 17 of the 50 study burrows (JW).

**FLUTTERING SHEARWATER** *P. gavia*

Glasgow I, Cook Strait, small colony on 15/2. Forsyth Bay, Marlborough Sds, 2000+ on 22/3. Titirangi Bay, Marlborough Sds, 1000+ on 23/3. Admiralty Bay, hundreds feeding on crustacean krill on 7/4 (DB). Pelorus Sd to Stephens I, throughout in flocks up to c.75 on 3-4/3 (PAL).

**HUTTON'S SHEARWATER** *P. huttoni*

Waipara RM, c.30 feeding in surf zone on 5/1 (AC).

**GREY-BACKED STORM PETREL** *Garrodia nereis*

Rangatira I, Chatham Is, 20+ seen each night 22/3-7/4 (CFJO'D).

**WHITE-FACED STORM PETREL** *Pelagodroma marina*

Rangatira I, Chatham Is, only 2 seen 22/3-7/4 (CFJO'D).

**DIVING PETREL** *Pelecanoides urinatrix*

Jag Rock-Stephens I, low numbers on 3/3 (PAL). Tasman Bay, Nelson, birds found inland as far as St Arnaud after July wreck (OSNZ). Rangatira I, Chatham Is, max 2-11 seen each night on 22/3-7/4 (CFJO'D).

**KING PENGUIN** *Aptenodytes patagonicus*

Kaikoura Coast, 5 km south of Waipapa Bay, 1 on 25/10 (BM). Caroline Bay, Timaru, 1 on beach 16-19/10 (DOC), 2nd and 3rd mainland NZ records.

**YELLOW-EYED PENGUIN** *Megadyptes antipodes*

Kempe Pt, outer Queen Charlotte Sd, 1 in water with metal band on right flipper on 13/5 (DB). Torrent Bay, Abel Tasman NP, 1 seen 200 m offshore on 27/1 (IM). Stoney Bay, Bank's Pen, 7 ad on 30/11, 2 chicks fed at nest site (KCH,SP). Lucas Bay, Akaroa Hbr, 1 ad on 28/4 (PAL). Rangatira I, Chatham Is, 1 present 22/3-7/4 (CFJO'D). Centre I, Foveaux Str, 3 on 26/10, no sign of nesting (WJC).

**BLUE PENGUIN** *Eudyptula minor*

Outer Marlborough Sds, Richmond Bay to Jag Rocks, c.400 in groups of 5-40 birds on 3/3 (PAL). Motunau I, low chick production during 89/90 c.370 chicks banded compared with average of c.550 between 1980 and 1989 (CNC). Centre I, Foveaux Str, 5 nests each with 2 eggs on 26/10 (WJC).

**ROCKHOPPER PENGUIN** *Eudyptes chrysocome*

Auckland Is, 886 in 9 colonies on 1-2/1. Includes one colony on Adams I but Disappointment I colony not visited. Even allowing for many nesting birds not counted, a marked decline from the population of 10 000 estimated in 1972-73 was evident (WJC).

**FIORDLAND CRESTED PENGUIN** *Eudyptes pachyrhynchus*

Blaketown B, 4 on 12-26/12 (CSL). Murphy's B, breeding mid Sept. Jackson Bay, 1 on 23/6. Barn Bay, 1 on 12/12 (AA).

**AUSTRALASIAN GANNET** *Morus serrator*

Nelson, frequently seen in Tasman and Golden Bays. Farewell Spit breeding suffered from high tides again, c.800 nests in Sept, c.300 chicks fledged in Mar (JMH). Waimaru colony, Pelorus Sd, c.100 ad on 5/9; 80+ ad, c.42 chicks on 5/1, 2 chicks still to fledge on 10/4 (DB). Pelorus Sd, groups up to 25 on 3-4/3 (PAL). Ashley Est, 2 on 5/7. New Brighton B, 1 on 7/5. Avon-Heathcote Est, 2 on 22/9. Whitewash Hd, 1 on 26/3 (AC). Bank's Pen, individual ads seen throughout year, 1 imm on 8/5 (PAL). 1991



King Penguin, Kaikoura Coast, 25/10/89

Photo: Brent Matsuda

Cooper's Lgn, 2 offshore on 13/5 (KCH,SP). Chatham I, 2 on 27/11/87 (GW). Gorge RM, 1 on 11/2. Big Bay, 1 on 4/6 (AA).

**BROWN BOOBY** *Sula leucogaster*

Cooper's Lgn, 1 dead on 5/7/87 (GW).

**BLACK SHAG** *Phalacrocorax carbo*

Nelson, frequently seen in coastal areas and in numbers <10 at inland sites. Rangihaeata Hd, 86 on 6/2 (AC). Motueka Est, 116 including 20 juv on 24/7, 42 on 5/2 (AC,JMH). Pakiaka Pt Lgn, Croiselles Hbr, c.40 at colony on 15/10 (DB). Lewis R, 3 on 7/1. Occur in low numbers on the West Coast. L Ryan, 1 on 12/9, 28/10, 8/3. Range Crk Lgn, 1 on 13/2, 31/5. Grey R Est, 3 on 20/7, 1 on 11/1. Blaketown Lgn, 1 on 11/10, 6 + 1 juv on 13/2, 1 on 8/3, 3 on 5/4, 4 on 3/5. Karoro L, 3 on 13/2, 1 on 3/5. Taramakau R Est, 6 on 9/2, 4 on 20/3. Toaroha R, 1 on 26/10 (CSL). Avon-Heathcote Est, 200 + over summer (AC). Acheron R, colony of c.10 nesting in beech forest and on cliffs overlooking tarn on 7/1 (PAL). Selwyn Huts, L Ellesmere, 47 roosting in tall trees on 26/4 (KCH,SP). L Clearwater, 1 on 10/6 (PJH,JW).

**PIED SHAG** *P. varius*

Nelson, Best's I colony still present. Rocks Rd colony declining, Haulashore I colony expanding (JMH). Pakiaka Pt Lgn, Croiselles Hbr, c.30 with 18 nests on 15/10. Lucerne Bay, Tennyson Inlet, 8 birds at nests on 17/1 (DB). Motunau, 70 at colony (55 ad, 15 imm) on 20/1 (PAL). Bromley SP, newly established colony of 8-10 nests alongside nesting Black Shags; 60 + birds present summer and autumn. Often seen feeding several km up Avon R but most feed on Avon-Heathcote Est and Pegasus Bay (AC). Little Akaloa, Bank's Pen, 1 on 20/8/88 (PAL). L Wainono, 1 found dead on 17/6 indicates birds are probably moving much further south than previously (AC,PR).

**LITTLE BLACK SHAG** *P. sulcirostris*

Nelson, frequently seen in Waimea, Motueka and Nelson Est. Waimea Est, c.62 on 8/6. Nelson Haven, c.20 in May (PG,ZW).

**LITTLE SHAG** *P. melanoleucos*

Nelson, frequent particularly on Motueka and Waimea Ests, and many inland sites. Best's I, Rocks Rd, and Haulashore I, roosting with Pied Shags. Occur in low numbers on West Coast. Orowaiti Est, 2 on 22/7. Tauranga Bay, 2 on 3/6. L Ryan, 2 + 2 juv on 20/7, 5 on 19/8, 2 on 12/9, 5 + 1 juv on 11/10, 3 + 1 juv on 11/1, 1 on 13/2, 8/3, 5/4, 3/5, 9 on 31/5, 3 on 28/6. Range Crk Lgn, 1 on 11/10, 5/4, 2 on 3/5, 31/5, 1 on 28/6. Grey R Est, 1 on 12/9, 13/2, 3/5, 31/5. Blaketown Lgn, 1 on 8/3, 2 on 5/4. New R Est, 1 on 9/3 (CSL). Saltwater Crk, nesting in progress at small colony on 28/10/88 (PAL), 16 ad and 9 nests in willows on 3/10 (KCH,SP). Horseshoe L, Christchurch, 14 roosting on 21/8, summer 89/90 new colony with 3 nests established. Upper Lyttelton Hbr, max 79 on 17/5 (AC). Selwyn oxbow, L Ellesmere, c.150 nests with breeding in progress on 18/9/88 (PAL). L Lyndon, max 27 on 10/6 (PAL). L Clearwater, 2 on 10/6 (PJH,JW).

**KING SHAG** *Leucocarbo carunculatus*

Duffer's Reef colony, reported by fisherman as deserted on 4/3. Sentinel Rock, c.10 not breeding on 4/3 (PAL).

**STEWART ISLAND SHAG *L. chalconotus***

Oamaru, 1 on 1/4/88. Goat I, Moeraki, 1500-2000 on 1/4/88, 75% dark phase (GW). Centre I, Foveaux Str, 2 colonies: 1 with 14 ad (7 bronze phase) on 13 nests with 17 chicks, 1 with 22 ad (8 bronze) on 12 nests with 7 chicks, on 26/10 (WJC).

**CHATHAM ISLAND SHAG *L. onslowi***

Pitt I, Chatham Is, well dispersed singly or in small groups on 22/3. Rangatira I, c.20 on 22/3-7/4 (CFJO'D).

**SPOTTED SHAG *Stictocarbo punctatus***

Tasman Bay, 2500-3000 again during winter, some birds remaining over summer. Golden Bay, unconfirmed nesting (GDQ). Perpendicular Pt, 532 on 22/7, 551 on 14/10. Taramakau Est, 3 on 9/2, 2 on 20/3. Blaketown Lgn, 1 on 4/6 (CSL). Waimakariri RM, frequently roosting on sandspit, max 384 on 1/12, 300+ on 31/4 (PAL). Upper Lyttelton Hbr, max 81 on 17/5 (AC). Greenpark, nr Lincoln, 1 imm found run over on road well inland on 2/12 (PAL). Birdling's Flat, c.280 in 10 min on 22/10/88 compared to c.10 over 30 min on 18/4/89 (PAL), c.4500 feeding c.1 km offshore on 16/4 (AC). Centre I, Foveaux Str, 149 ad, 116 nests, 1 chick on 26/10 (WJC).

**PITT ISLAND SHAG *S. featherstoni***

Rangatira I, Chatham Is, max 10 on 22/3-7/4 (CFJO'D).

**WHITE-FACED HERON *Ardea novaehollandiae***

Marlborough, widespread throughout, noticeable increase in Wairau V (BAN). West Coast regularly seen in small numbers. Utopia Rd, 1 on 23/6. Orowaiti Est, 3 on 23/6. Westport AF, 1 on 23/6. Carters B, 5 on 23/6. Tauranga Bay, c.22 on 23/6. L Ryan, 3 on 11/1, 1 on 13/2, 2 on 8/3, 5 on 5/4, 2 on 3/5, 1 on 31/5 (CSL), 4 on 9/6 (PG,RS). Grey R Est, 1 on 5/4. Blaketown Lgn, 1 on 11/1, 13/2, 2 on 8/3, 5/4. Sawyer's Crk, 1 on 31/3. Greymouth Recreation Ground, 1 on 27/5. Karoro L, 2 on 5/4 (CSL). New R, 2 on 1/7 (PG,RS). Taramakau Est, 2 on 20/3, 3/5, 28/6. Arahura V, 3 on 25/4 (CSL). Brooklands Lgn, 30 on 16/1 (AC). Bromley SP paddocks, 79 on 22/5 (TC). Barry's Bay, Akaroa Hbr, 30+ on 26/12 (PAL).

**WHITE HERON *Egretta alba***

Golden Bay 1, Tasman Bay 7, during May census. Motueka Est, 1 on 19/2 (GDQ). Okiwa Bay, Queen Charlotte 'Sd, 1 on 8/7 was present throughout winters of 1989 & 90. Shakespeare Bay, 1 on 8/7 (DB). L Rotorua, Kaikoura, 1 on 18/9 was first record (BEE). Orowaiti Est, 2 on 23/6 (CSL). Barrytown Lgn, 1 on 2/7 (PG,RS), 1 on 13/8. L Ryan, 1 on 20/7, 19/8, 5/4, 23/5, 31/5 (CSL), 3 on 9/6 (PG,RS), 1 on 28/6. Range Crk Lgn, 1 on 13/2, 3/5. Grey R Est, 1 on 20/7, 8/3. Blaketown Lgn, 1 on 13/2, 5/4, 27/5. Saltwater Crk, Paroa, 1 on 27/5. New R Est, 1 on 9/2, 31/5 (CSL). Swan L, 1 on 10/12. Okarito Lgn, 1 on 12/3 (PG,RS), 1 on 14/6 (BEE). Haast B, 1 on 30/6. The Bend, Cascade R, 1 on 23/3, 2 on 29/5. Barn Bay, 6 on 12/2 (AA). Rangiora SP, 1 feeding along grassy bank on 21/8/88 (PAL). Ashley Est, 2 on 10/4, 1 through May until 2 on 25/5, 1 on 16/6

(TC,DH,KCH,SP,PR). Avon-Heathcote Est, 1 in winter 1989, 2 in autumn 1990, 1 in winter 1990. L Forsyth, 1 in Aug 88, 1 on 29/4/89 (PAL), 1 on 9/7, none over summer (AC), 1 on 23/5 (TC). LII RM, L Ellesmere, 8 on 6/10, 1 on 29/3, 4 on 26/4 (KCH,SP). Spider Lgn, 1 on 30/8. L Wainono, 1 on 26/8 (AC), 6/11 (PAL), 30/12 (RJP), 17/6 (AC,TC,PMS,PR). Kakanui, 1 on 19/8 (ARB), 1 on 19/2 (AA). Bowalley Lgn, Nth Otago, 1 on 24/6 (ARB). Kaikorai Est, 1 or 2 present in winter (KESG). Clarksville Junction, south of Milton, 1 on 23/9 was first record for area (AW). Inch Clutha, 1 on 24-25/7. Earnscliffe, 1 in April-May (MC). Martin's Bay, 1 on 24/5 (DE). Milford Sd, 1 on 19/1 (S&JR), 1 on 12/4 (DE). Invercargill Est, 1 on 19/7, 3 on 8/9 (WJC).

#### LITTLE EGRET *Egretta garzetta*

Nelson, occasionally seen on estuaries in winter. Motueka Est, 1 on 10/8, 19/2 (JMH,GDQ,KDQ). Karamea Lgn, 1 on 24/6 (CSL), 2 later on (JB). Ashley Est, 1 on 5/7 (AC), 3/10, then absent until 1 on 16/5 which stayed through June (TC,KCH,SP,PR). L Forsyth, 1 during winter 1990, first seen 23/5 (TC). L Waiholo, 2 on 29/9, still present 16/1 (PS), and still 1 present on 4/2 (PG).

#### REEF HERON *Egretta sacra*

Nelson, usual records of solitary birds from Golden Bay, Abel Tasman NP, Motueka Est and Nelson Hbr. Motupipi Est, 2 on 6/2. Wainui Inlet, 3 on 6/2 (AC). Maitai Channel, 2 including 1 juv on 2/9 (GDQ). Moturaru I, Queen Charlotte Sd, 1 on 24/7. Ship Cove, 1 on 27/7 (BAN). Tura Bay, Tennyson Inlet, 1 on 4/10. Titirangi Bay, 1 on 5/9. Allports I, 2 in Aug. D'Urville I, 2 on east coast and 1 at Mill Arm on 27/2. Regularly observed at Ngakuta and Whatamango Bays, Queen Charlotte Sd. Several seen at Croiselles Hbr in Oct (DB). Kaikoura Pen, 1 on 4/4 and 1-2 records each month since (BEE). Very rare in Canterbury, no reports this year but some known to survive on Bank's Pen and Nth Canterbury coast (AC). Awarua Pt, Sth Westland, 1 on 4/6 (AA). Moeraki Kaik, 1 on 18/11 (BHS). Moeraki Lighthouse, 2 on 6/12. Shag Pt, 2 on 6/12 (AA). Pipikaritu, Otago Pen, 3 on 14/10 (BMcK). Boulder B, Otago Pen, 2 on 12/10 (JTD). Bruce Rock, Brighton, Dunedin, 1 on 3/6 (MAM). Martin's Bay, 1 on 24/5 (DE). King's Rock, east of Tautuku Bay, 1 on 7/1 (RAD).

#### CATTLE EGRET *Bubulcus ibis*

Nelson, first records for year in April. Golden Bay, max 19 on 16/9. Tasman Bay, max 9 on 9/9 (GDQ). Grovetown, 54 on 20/8 (OSNZ). Mt Fyffe Rd, Kaikoura, 8 on 10/1 (BEE). Oparara Lgn, 26 on 24/6. Orowaiti Est, 14 on 8/9. Carter's B, 4 on 23/6. Barrytown, 1 on 13/8. L Ryan, 1 on 14/4, 5 on 28/5, 8 on 31/5. Coal Crk Farm, 5 on 15/4, 4 on 18/4. Grey R Est, 2 on 14/4. Paroa, 5 on 10/6. Arahura, 10 on 25/4, 7/5, 3 on 16/5. Kokatahi, c.30 on 13/8, 10 on 27/8, c.15 on 26/10 (CSL), 5 on 17/6 (BEE). Whataroa, 4 on 1/5. Haast Hotel, 2 on 30/6 (AA). Waikuku, 11 on 10/5, 12 on 15/5, 9 on 26/5. Travis Swamp, Christchurch, max 12 in autumn, absent by June. Bromley SP paddocks, 2 on 7/5, 1 on 18/5. Barry's Bay, Bank's Pen, 1 on 26/8/89 (PAL). L Ellesmere, 1 on 12/12/87 (GW). Drain



Rd, L Ellesmere, 6 on 26/4, 17 on 13/5, 22 on 30/5, 29 on 24/6 (AC,KCH,SP). Few records for Otago. Henley area, 18 in July (PS *et al.*), Stirling area, 39 in July (MC). Main August count on 27/8: Henley 18, Stirling 39, Inch Clutha 2 (OSNZ). Records outside main wintering areas: Waitati, 1 on 26/4 (ARB), Merton, 5 on 2/6 (DY). Kaikorai Est, 2 on 17/12 (KESG). Momona Airport area, 11 on 20/1 catching flies off dead sheep (PS).

#### AUSTRALASIAN BITTERN *Botaurus stellaris*

Nelson, rarely seen. Farewell Spit, 1 on 17/9 (HH). Karamea, 1 record this year (JB). Grey R Est, 1 on 14/4. Ruatapu, 1 on 4/5 (CSL). Ashley Est, 1 on 30/7 (PR), 2 on 16/6 (TC,DH). Clark's Rd, L Ellesmere, 1 on 11/1 (KCH,SP). Hart's Crk, L Ellesmere, booming during Oct. L Catherine, 2 in raupo on 24/2/89 (PAL). Maori Ls, booming Oct and Nov (PG). Cooper's Lgn, 1 on 24/4 (PAL). Kaikorai Est, 1 during monthly surveys of Mar, April & May (KESG). Anderson's Lgn, 1 on 25/3 (DY). Wingatui area, Taieri Plain, 1 on 15/5 (PS). L Waiholā, 2 on 17/11 (DJO). Oreti R, nr Mossburn, 1 on 23/3 (RRS). Oreti B, gravel pits, 1 on 23/8, 22/11, none on 3 other visits (RAD). Tiwai Pen, 2 flew c.1.2 km into 25 knot wind, taking 5.5 min on 29/11 (WJC), 1 on 20/4 (MLB).

#### GLOSSY IBIS *Plegadis falcinellus*

Karamea, 2 on 9/6 (NS). Kaituna Lgn, L Ellesmere, 2 on 27/10 (AG). Jarvis Rd, L Ellesmere, 1 on 12/10 & 16/10/87 (GW). L Wainono, 3 on 30/12 (RJP), 3 on 10/3 (SP). Appears to have become a regular visitor to Otago. L Waipori, 2 on 18/7 (PS), 3 on 21/7 (GA&DWG), 1 on 25/5 (PS). L Waiholā, 4 on 16/11, reported all summer with last report of 5 on 4/2 (PG).

#### ROYAL SPOONBILL *Platalea regia*

Nelson, regular visitor in winter. Farewell Spit, 22 at end of July, 9 remained over summer with Black-backed Gulls, 18 on 21/4, 38 on 24/5. Waimea Est, 34 on 16/8, 4 on 5/11, 39 on 24/5 (DB,JMH,HH). Marlborough region, 60 on 18/11, 13 on 13/6 (OSNZ). Oparara, 2 on 24/6 (CSL). Avon-Heathcote Est, present all year, max 44 on 22/4, 37 in early Dec but not breeding (AC,TC,KCH,PR,SP). L Forsyth, 1 on 29/4/89 (PAL). Kaituna Lgn, L Ellesmere, 21 on 24/1/88 (GW). L Ellesmere, present most months in small groups, max 17 at Timbervard Pt on 7/3 (AC,KCH,PAL,SP). Cooper's Lgn, 1 on 8/3/89 (PAL). Moeraki colony, Nth Otago, 22 nests on 12/11 (DY). Green I colony not occupied, although still used as a roosting spot with max 13 on 16/11. Coastal Otago, between Oamaru and L Waiholā, is still a post-breeding dispersal area with max 157 on 4/3 (PS *et al.*).

#### MUTE SWAN *Cygnus olor*

St Anne's Lgn, 1 on 6/8 (RNH), 1 on 24/1 (AC). Rangiora SP, 3 ad, 2 juv on 21/8/88 (PAL). Waikuku, 2 pr Oct-Nov, 3 on 1/3, 7 on 16/5 (KCH,SP). Woodend Lgn, 1 on 9/10 (AC). Halswell shingle pits, Christchurch, 2 on 6/9/88 (PAL). Cooper's Lgn, 7 on 6/1, 11 on 17/2, 7 on 24/4, 10 on 27/5 (KCH,PAL,SP).

**BLACK SWAN** *C. atratus*

Okiwa Bay, Pelorus Sd, max 325 over winter 1989. Pelorus Est, max 195 over winter 1989 (DB). Buller R Est, 6 on 22/7 (CSL). Barrytown, 6 on 2/7 (PG,RS), 6 on 4/4. L Ryan, 3 on 20/7, 2 on 11/10, 10/11, 5/4, 1 on 3/5, 2 on 28/6. Range Crk Lgn, 1 on 19/8, 12/9, 2 + 1 juv on 13/2, 2 on 8/3, 3 on 31/5, 2 on 28/6. Karoro L, 3 on 28/6 (CSL). Swan L, 12 + 12 juv on 10/12 (PG,RS). L Ianthe, 1 + 2 juv on 19/11 (CSL). Three Mile Lgn, 5 on 12/11 (PG,RS). L Moeraki, 23 on 24/6 (AA). Woodend Lgn, 33 on 6/3. Bromley SP, max 1019 on 20/8. L Forsyth, 268 on 9/7 (AC). Ashburton Ls census, 932 on 23/7 (DG *et al.*). L Clearwater, 113 on 10/6 (PJH,JW). Spider Lgn, 34 on 30/8 (AC).

**CANADA GOOSE** *Branta canadensis*

Barrytown, 8 on 2/7 (PG,RS). Bromley SP/ Avon-Heathcote Est, max 2663 on 3/6. Lyttelton Hbr, max 68 on 25/9. L Forsyth, 680 on 9/7 (AC). Cooper's Lgn c.980 on 24/4 (PAL). L Clearwater, 155 on 10/6 (PJH,JW). L Moeraki, 10 on 24/6 (AA). On the increase in coastal Otago. All Day Bay, Nth Otago, 27 on 4/3 (AG&AH). Papanui Inlet, 1 on 4/2 and 24/2 (K&JVM), 2 reported on 13/3 by local resident. Waiholo, 5 on 5/2. Henley, 1 on 5/2 (PS). Inch Clutha, 20 on 5/1 (DJO), have been there for a number of years according to locals.

**CHESTNUT-BREASTED SHELDUCK** *Tadorna tadornoides*

Nelson, no sightings this year. L Elterwater, 6 in Feb (JT), 1 female on 5/3 (IS), 7 on 24/3 (GDQ,KDQ,ZW). Martin's Bay, Fiordland, a pr with many Paradise Shelducks on 23/5. Also seen on 3/3/89. Local resident confirmed that they had lived there for over a year but did not breed (DE).

**PARADISE SHELDUCK** *T. variegata*

Ward, Marlborough, 360 feeding on lucerne paddock for about 1 month during May (JT). L Ryan, 2 on 12/9, 1 on 11/10, 2 on 28/10, 11/1, 5/4. Range Crk Lgn, 2 on 8/3, 5/4. Grey R Est, 3 on 5/4, 1 on 22/4. Greymouth AF, 1 on 31/5. Karoro L, 2 on 5/4, 3/5. Taramakau R Est, 2 on 20/3. Arahura V, 4 on 25/4. Toaroha R, 1 on 26/10 (CSL). St Anne's Lgn, c.150 on 24/1 (AC). Greta V, c.200 on stock pond on 20/1. Styx R, Christchurch, breeding 1989-1990 season (PAL). Bromley SP, max 1343 on 28/1 (AC). Cooper's Lgn, 72 on 24/4 (PAL). Ashburton Ls census, 233 on 23/7 (DG *et al.*). L Clearwater, 1 on 10/6 (PJH,JW). L Fergus, 1 pr, 8 ducklings c.1 wk old on 11/11 (BHS).

**MALLARD** *Anas platyrhynchos*

West Coast common. L Ryan, 126 on 20/7, 102 on 19/8, 62 on 12/9, 52 on 11/10, 57 + 9 juv on 28/10, 45 + 3 juv on 10/11, c.50 on 11/1, 92 on 13/2, 194 on 8/3, 291 on 5/4, 150 on 3/5, c.175 on 31/5, 55 on 28/6. Range Crk Lgn, 4 on 19/8, 72 on 12/9, 4 on 11/10, 2 on 10/11, 4 on 11/1, 30 on 13/2, 40 on 8/3, 39 on 5/4, 6 on 3/5, 36 on 31/5, 1 on 28/6. Grey R Est, 5 on 13/2, 15 on 8/3, 4 on 5/4, 6 on 31/5. Blaketown Lgn, 111 on 20/3, 23 on 19/8, 28 on 12/9, 6 on 11/10, 2 on 10/11, 75 on 13/2, 57 on 8/3, 112 on 5/4, 22 on 3/5, 4 on 31/5, 5 on 28/6. Karoro L, 48 on 11/1,

20 on 13/2, 13 on 8/3, 5/4, 5 on 3/5, 23 on 31/5, 28 on 28/6. South B, 1 on 14/6. Arahura V, 4 on 25/4 (CSL). Woodend Lgn, 2780 on 6/3. Horseshoe L, Christchurch, 710 on 16/5. Bromley SP, max 8335 on 3/1. Linwood Canal, Christchurch, 270 on 18/3. Spider Lgn, 104 on 30/8 (AC).

GREY DUCK *A. superciliosa*

Little L Sylvester, 3 on 20/3 (BHS). L Ryan, 4 on 11/10, 2 on 28/10, 10/11, 1 + 5 juv on 11/1, 6 on 8/3, 18 on 5/4, 6 on 3/5, 1 on 31/5. Grey R Est, 4 on 11/10, 5 on 8/3, 4 on 5/4, 2 on 31/5. Blaketown Lgn, 2 on 28/6. Taramakau R Est, 1 on 20/3 (CSL). L Heron, 4 on 23/3 (DG). L Clearwater, 1 on 10/6 (PJH, JW). Red Hills Range, 7 on 8/2 (AA). Bennet's Pond, Roslyn Bush, nr Invercargill, 1 on 9/2 (RRS).

GREY TEAL *A. gibberifrons*

L Elterwater, 3000+ in April, first time that they have outnumbered all other duck spp (JT). Ashley Est, 26 on 5/7. Woodend Lgn, 92 on 6/3. Bromley SP/ Avon-Heathcote Est, max 1630 on 28/1 (AC). Embankment Rd-Wolfe's Rd, L Ellesmere, c.300 on 30/7/88 (PAL). L Heron, 13 on 23/7. L Clearwater, 9 on 23/7 (DG *et al.*), 4 on 10/6 (PJH, JW). Spider Lgn, 250 on 30/8 (AC). Washdyke Lgn, 31 on 6/11 (PAL). Kaikorai Est, 668 on 18/3 (KESG). Papanui Inlet, Otago Pen, max 402 on 17/6 (K&JVM).

AUCKLAND ISLAND TEAL *A. aucklandica*

Port Ross, midway between Tucker Pt and Lindley Pt, c.1.25 km from shore, 3 on 1/1 (WJC).

NEW ZEALAND SHOVELER *A. rhyncotis*

Motueka SP, 5 on 5/2 (AC). Havelock, 170 on 8/7 (DB). L Ryan, 5 on 20/7, 1 on 19/8, 4 on 12/9, 12 on 11/10, 4 on 28/10, 10 on 10/11, 4 on 11/1, 11 on 3/5, 10 on 31/5. Range Crk Lgn, 4 on 20/7, 7 on 19/8, 6 on 12/9, 11/10, 10 on 10/11, 5 on 13/2, 1 on 8/3, 17 on 5/4, 2 on 3/5, 10 on 31/5, 7 on 28/6. Grey R Est, 6 on 19/8, 2 on 11/10, 8 on 10/11, 1 on 11/1, 12 on 31/5, 3 on 28/6. Blaketown Lgn, 9 on 12/9, 18 on 11/10, 3 on 10/11, 4 on 13/2, 28 on 5/4, 112 on 3/5, 73 on 31/5, 54 on 28/6. Karoro L, 7 on 11/1, 8 on 8/3, 6 on 5/4, 1 on 3/5, 27 on 31/5, 10 on 28/6 (CSL). Woodend Lgn, 280 on 6/3 (AC). Ashby's Pit, Christchurch, 5 pr + 1 lone ad on 16/8 (PG). Horseshoe L, Christchurch, 82 on 28/6. Bromley SP, max 5172 on 3/1 (AC). Cooper's Lgn, c.490 on 24/4. Washdyke Lgn, 112 on 6/11 (PAL).

BLUE DUCK *Hymenolaimus malacorhynchos*

Nelson, usual records from mountain streams. Marehau, the mouth of the Tinline, 1 in May (BdeL, GS). Maitai R, several sightings, the first since completion of dam (GDQ). Pine Stm Forks, Mt Fishtail, Blenheim, 3 in Mar 1988 but no sign 3/89 and 2/90 (BEE). Pegleg Flat, Otira R, 1 banded pr on 5/12 (AC). Monkey Crk, nr Homer Tunnel, 1 pr on 11/11 (BHS). Arthur R, Milford Track, 4 on 11/4. Clinton R, Milford Track, 2 on 9/4. Woodrow Burn, Murchison Mts, 2 on 11/11. McKenzie Burn, Murchison Mts, 1 on 1/3 (DE). Worsley R, 2 on 24/3 (WJC). Seaforth R, 1 on 24/5 (JMcC).

NEW ZEALAND SCAUP *Aythya novaeseelandiae*

L Rotorua, Kaikoura, c.100 on 3/7, 10 on 4/6 (BEE). Karoro L, 1 on 13/2, 4 on 31/5, 5 on 28/6 (CSL). Deep Crk, Arnold, 9 on 16/11. Swan L, c.20 on 10/12 (PG,RS). L Kaniere, 9 on 17/6, 4 on 19/6. L Moeraki, c.20 on 12/6 (BEE). Amberley B, 1 flying along beach on 5/1 (AC). Rangiora SP, 2 on 21/8/88 (PAL). Waikuku, 23 on 15/11, 19 ad, 5 young on 2/2, 21 on 20/6. Archer's Pond, Woodend, 23 on 16/11 including 1 pr with 7 young, 19 on 25/5. Kaiapoi shingle pits, 42 on 3/10, 5 on 25/5 (KCH,SP). Lower Styx R, Christchurch, recently established as breeding with 3 pr in 1989-1990 season (PAL). The Groynes, 40 on 26/5. Ashby's Pit, Christchurch, 17 on 10/4, 7 on 15/5 (KCH,SP). Halswell shingle pits, 1 on 6/3/89 (PAL). Bromley SP, max 326 on 8/5 (AC). L Lyndon, 4 on 24/2/89, 16 on 22/4/89. Lyndon Tarn, 8 on 11/3/89 (PAL). Ashburton Ls census, 1878 on 23/7: L Heron 1402, Maori Ls 2, L Denny 2, L Emma 423, L Roundabout 20, L Clearwater 29 (DG *et al.*). L Clearwater, 722 on 10/6 (PJH,JW).

AUSTRALASIAN HARRIER *Circus approximans*

West Coast, widespread and common. L Ryan, 1 on 5/4. Grey R Est, 1 on 3/5. Greymouth AF, 1 on 8/3. Knight's Pt, 2 on 19/11 (CSL). Opawa, Christchurch, 1 flying towards central city on 28/3 (AC). Rangatira I, Chatham Is, 8 resident 22/3-7/4, feeding on forest floor on Broad-billed Prion remains (CFJO'D).

NEW ZEALAND FALCON *Falco novaeseelandiae*

Nelson region, usual records from many localities, with sightings from fringe of Richmond and Nelson city (GDQ). Mt Robinson, Marlborough Sds, 1 heard on 30/11. Mill Arm, D'Urville I, 1 pr on 1/3 (DB). Maud I, Marlborough Sds, 1 being mobbed by finches on 15/6 (DB,DE). Mawhatapu Rd, Pelorus R, 1 on 18/6 (DB). Bulmar Crk, 1 on 25/11. Conical Hill, 1 on 3/12. Klondyke Crk, 1 on 3/2. Camp Crk, 1 on 3/3 (PG,RS). Kaniere, 1 on 19/6. Waitaha, 1 on 7/6 (BEE). L Daniels, 2 on 29/4 (PW). L Sarah, 1 on 19/6 (DE). L Grasmere, 2 on 25/4 (PAL). Steventon Station, nr Whitecliffs, 1 feeding on Rock Pigeon on 16/9. L Heron, 1 ad, 2 imm in Feb (PG). Port Hills, Christchurch, a number of sightings through the year, tracked down to a pr on Mt Evan's across Lyttelton Hbr; suspected nesting summer 1989 (AC,SP). Denniston Bush, Peel Forest, 1 on 9/7 (CFJO'D). L Moeraki, 2 on 8-9/11 (BHS), 1 on 24/6. Paringa R, 1 on 24/6. Haast R, 1 on 23/7. Cascade R, 1 on 6/2, 13/2. Duncan R, 1 on 8/2. Durwood Crk, 2 on 30/3. L Wilmot, 2 on 31/3. Wanaka, 1 feeding on young Tui on 16/1. Tarras, Central Otago, 1 seen regularly during June and July (AA). Evansdale, 1 on 4/6 (DY). Dunedin Botanical Gardens, 1 on 12/5. Woodhaugh Gardens, Dunedin, 1 on 30/12 and 22/1 (ARB). Martin's Bay, 1 on 26/5 (DE). Arrowtown, 1 on 29/4 (RRS). Knobs Flat, Eglinton V, 1 on 26/10. Chester Burn, Murchison Mts, 2 on 27/2. Te Anau, 1 on 17/5. Breaksea I, 1 on 6/10. Burwood Bush, Nth Southland, 2 resident, 3 chicks fledged, 1989 season. Mt Hamilton, Takitimu Mts, 1 on 21/4. L Hauroko, 1 on 8/12 (DE), 1 on 13/1 (S&JR). Upper Oreti R, 2 on 21/11 (RRS).

**NANKEEN KESTREL** *F.cenchroides*

Nelson, Korere, 1 in autumn later killed by car (JB). Westport, 1 on 10/5, 14/5. Punakaiki, 1 on 28/4, 3/6. Haupiri, 1 on 16/5. Moana, 1 in early June. Cobden, 1 on 7/6, 8/6. Blaketown Lgn, 1 on 2/6, 4/6. Paroa, 1 on 11/5, 24/5, 27/5, 8/6, 11/6, 13/6. Arnold V, 1 on 26/6 (PG,CSL,RS).

**RED-LEGGED PARTRIDGE** *Alectoris rufa*

Greenpark, 1 feeding on roadside on 10/10 (PAL).

**CHUKOR** *A. chukar*

Mt Fyffe, Kaikoura, 2 in snow at 4800 ft and lots of footprints right to summit at 5200 ft. First sighting for 5 years (BEE).

**CALIFORNIA QUAIL** *Lophortyx californica*

Ward, Marlborough, flocks slightly larger than other years (JT). Spencerville, covey of 60+ feeding along roadside on 20/6 (KCH,SP). Papanui Inlet, Otago Pen, 2 ad and 2 chicks on 24/11 (AW). Waiholā township, 1 on 9/11 (DJO).

**BANDED RAIL** *Rallus philippensis*

Tasman and Golden Bays, widespread in saltmarshes. Marehau, 2 feeding in open mudflats 1 hr before dark on 5/2 (AC).

**WESTERN WEKA** *Gallirallus australis australis*

Golden Bay and Abel Tasman NP, usual widespread records (GDQ). Cobb Res, 1 heard on 19/3 (BHS). Richmond Bay, outer Marlborough Sds, several calling on 3/3 (PAL). Mackinnon Pass, Milford Track, 3 + 2 chicks on 10/4. Midnight Crk-Edith R, Stuart Mts, 9 from 16-22/1. Murchison Mts: Woodrow Burn, 1 on 11/11, McKenzie Burn, 1 on 20/11, L Eyles, 1 on 21/11 (DE).

**MARSH CRAKE** *Porzana pusilla*

Nelson, rarely seen. Moutere embayments, 2 present for most of winter (GPE). Moenui, inner Pelorus Sd, 1 in May (DB).

**PUKEKO** *Porphyrio porphyrio*

Waikuku paddocks, 50+ on 25/5, 77 on 20/6 (KCH,SP). Woodend Lgn, 72 on 6/3 (AC). Styx R, Christchurch, c.60 in breeding season (PAL). Travis Swamp, Christchurch, max 386 on 21/8. Bromley SP paddocks, max 295 on 3/6 (AC). Little Hooper's Inlet, Otago Pen, unusual record of 4 on 13/3 (AW).

**TAKAHE** *P. mantelli*

Maud I, 12 on 30/6 including 2 chicks raised in 89/90 (DB).

**AUSTRALIAN COOT** *Fulica atra*

St Anne's Lgn, 16 on 24/1. Woodend Lgn, 4 on 9/10 (AC). Kaiapoi shingle pits, 8 on 18/1 (KCH,SP), 16 on 21/4 (PAL), 2 on 25/5 (KCH,SP). Ashby's Pit, Christchurch, 10 on 16/8, 19/9 (PG), 2 on 10/4, 10 on 15/5

(KCH,SP). L Heron, 223 on 23/7 compared with 137 previous winter (DG). Sth end L Heron, 60 on 11/12, 63 on 7/12, 70 on 7/3 (PG).

#### SOUTH ISLAND PIED OYSTERCATCHER *Haematopus ostralegus finschi*

Nelson, present in all estuaries for most of year. Farewell Spit census, 1030 in Dec, 7328 in May. Golden Bay census, 719 in Dec, 1177 in May. Tasman Bay census, 1562 in Dec, 4036 in May (OSNZ). Havelock, 250 on 30/3 (DB). Marlborough region, 12 on 8/6 (OSNZ). Utopia Rd, West Coast, 58 on 23/6. Orowaiti Est, 73 on 22/7. Westport AF, 77 on 22/7, 15 on 23/6. Okari Lgn, 26 on 23/6. L Ryan, 1 on 20/7, 2 on 11/10 (CSL). Okarito, 5 on 12/11 (PG,RS), 1 on 14/6. Hunt's B, 1 on 12/6 (BEE). Hapuka R, 3 on 19/11 (CSL). Ashworths Lgn, 16 on 14/3. Ashley Est, 142 on 5/7 (AC), 191 on 16/5, 91 on 20/6, 131 on 25/6. Waikuku paddocks, 149 on 20/6 (KCH, SP). Avon-Heathcote Est, max 4919 on 9/2. Lyttelton Hbr, max 770 on 17/5. Okain's Bay, 18 on 26/12 (AC). Greenpark, L Ellesmere area, 62 feeding on farmland on 11/3/89 (PAL). L Heron, 1 on 23/7. L Denny, 3 on 23/7 (DG). Craigburn Mouth, Otago, first breeding record this summer (JARM). Southland coastal count, 1255 on 25/11, 1599 on 10/6. Awarua, Jennings' paddocks, 3500+ on 22/5 (MLB).

#### VARIABLE OYSTERCATCHER *H. unicolor*

Nelson, widespread around coast and estuaries. Farewell Spit census, 60 in Dec, 62 in May. Golden Bay census, 28 in Dec, 25 in May. Tasman Bay census, 74 in Dec, 158 in May (OSNZ). Marlborough region, 1 on 13/11 (OSNZ). Islands within Croiselles Hbr, 6 prs in Oct (DB). Kaikoura Pen, 7 on 3/6 (BEE). Utopia Rd, West Coast, 1 on 23/6. Orowaiti Est, 2 on 22/7, 17 on 23/6. Tauranga Bay, 1 on 23/6. Okari Lgn, 1 on 23/6. Punakaiki, 2 on 4/4 (CSL). New R, 2 on 1/7 (PG,RS). Ross, 4 on 16/6. Hunt's B, 1 on 12/6 (BEE). Okarito Lgn, 2 on 12/11 (PG,RS), 4 on 14/6 (BEE). Three Mile Lgn, 2 on 12/11 (PG,RS), 4 on 14/6. Adiantum Pt, 2 on 12/6 (BEE). Manakaiaua, nr Jacob's R, 2 feeding on paddocks 5 km inland on 29/12/87 (GW). Motunau Is, 8 on 9/12 including resident breeding pair (PAL). Leithfield Beach, 4 (2 black, 2 pied) on 15/11 (AC). Ashworth's Lgn, 2 on 4/3 (AC). Ashley Est, 4 on 20/6 (KCH,SP). Avon-Heathcote Est, present all year, max up to 15 during winter. Numbers have increased steadily over the last three years (AC). Birdlings Flat, 6 on 18/4/89 (PAL). L Ellesmere, 1 amongst a flock of SIPO on 31/10 (KCH,SP). Southland coastal count, 60 on 10/6 (MLB).

#### CHATHAM ISLAND OYSTERCATCHER *H. chathamensis*

Rangatira I, Chatham Is, only 5 ad and 1 juv in autumn (CFJO'D).

#### SPUR-WINGED PLOVER *Vanellus miles*

Nelson, Waimea West, pr with 2 chicks on 30/7, c.200 on ploughed paddock on 9/9. Teal V, nest with eggs end of July (GDQ). West Coast, common and widespread. Orowaiti Est, 12 on 22/7. Westport AF, 165 on 22/7. Greymouth AF, 1 + 3 juv on 10/11, 2 on 13/2. Greymouth B, 5 on 3/11. Blaketown Lgn, 5 on 11/1, 7 on 13/2, 2 on 8/3. Taramakau Est, 4 on 9/2 (CSL). Travis Swamp, Christchurch, 65 on 16/5 (AC). Avon-

Heathcote Est, 80 on 18/5, 107 on 14/6 (AC). L Forsyth, 42 on 9/7 (AC). Jarvis Rd, L Ellesmere, c.400 on 28/8/87 (GW). Steventon station, Whitecliffs, 1 pr with a chick on 16/6 – very early nesting (PG). Spider Lgn, 144 on 3/8 (AC). Pitt I, Chatham Is, 9 on airfield on 22/3 (CFJO'D).

#### PACIFIC GOLDEN PLOVER *Pluvialis fulva*

Nelson, only recorded from Farewell Spit this year, max 36 in Dec (JMH). Greymouth AF, 1 on 11/10, 4/11. Blaketown Lgn, 1 on 8/3. Taramakau Est, 1 on 20/3 (CSL). L Ellesmere, 2 on 4/10/87, 22 on 16/10/87, 33 on 21/10/87, 8 on 4/11/87, 1 on 31/3/88 (GW). Embankment Rd, L Ellesmere, 35 on 31/10, 52 on paddock with sheep on 29/3 (KCP,SP).

#### NEW ZEALAND DOTTEREL *Charadrius obscurus*

Farewell Spit, 1 on 17/9, 24/5 (JMH). Marlborough region, 1 on 13/6 (OSNZ). Avon-Heathcote Est, 1 till early October (AC,PR). Cow I, Awarua Bay, max 24 for Jan – June (MLB).

#### BANDED DOTTEREL *C. b. b. bicinctus*

Nelson, usual breeding at a number of coastal sites and some braided rivers. Farewell Spit census, 95 in Dec, 935 in May. Golden Bay census, 25 in Dec, 25 in May (OSNZ), 78 on 6/2 (AC). Tasman Bay census, 44 in Dec, 44 in May (OSNZ), max 247 on 7/2 (AC). Marlborough region, 59 on 13/11, 19 on 13/6 (OSNZ). North B, Westport, 4 on 23/6. Westport AF, 25 on 23/6. L Ryan, 1 on 19/8, 2 + 1 juv on 28/10 (CSL). Blaketown Lgn, 1 on 9/6 (PG,RS), 8 on 19/8, 7 on 12/9, 13 on 11/1, 18 on 8/3, 32 on 5/4 (CSL). Greymouth AF, 4 on 9/6 (PG,RS), 12 on 20/7, 10 on 19/8, 1 on 11/10, 3 on 11/1, 51 on 13/2, 29 on 3/5, 30 on 31/5, 3 on 28/6. Greymouth Recreation Ground, 12 on 22/4, 23 on 27/5. Taramakau Est, 2 + 3 juv on 9/2, 8 on 20/3 (CSL). Okarito Lgn, 5 on 12/11 (PG,RS). Haast B, 13 on 1/7 (AA). Ashworth's Lgn, 24 on 4/3 (AC), 22 on 10/4 (KCH,SP). Ashley Est, 11 on 20/6 (KCH,SP), 52 on 5/7 (AC). Kainga, Christchurch, 58 feeding on dry paddocks on 8/4 (KCH,SP). Avon-Heathcote Est, max 86 on 14/6, 1 pr nested in spring (AC). Cooper's Lgn, 50 on beach on 6/1 (PAL). Spider Lgn, 22 on 30/8 (AC). Chatham I, c.30 at airfield on 12/4 (CFJO'D). Washdyke Lgn, 25 on 6/11, several prs nesting (PAL). All Day Bay, Nth Otago, 7 on 4/3 (A&AGH). L Hawea, successful breeding reported this summer due to low level of lake (JARM). Riverlea farm, Te Anau basin, 14 overwintered (BN).

#### LARGE SAND DOTTEREL *C. leschenaultii*

Farewell Spit, not recorded this year. Motueka Sandspit, 1 on 7/2 (AC).

#### BLACK-FRONTED DOTTEREL *C. melanops*

L Elterwater, 8 on 24/3 (GDQ,KDQ,ZW), 1 in April (JT). Avon-Heathcote Est, 1 visited nearby farm ponds late Sept to mid Oct. First record for Christchurch. Spider Lgn, 10 on 30/8. Washdyke Lgn, 2 on 6/11 (AC,PAL). Outram, Taieri R, first and only nest for season on 4/11 had 1 egg (GA&DWG). Few records in coastal Otago: Kaikorai Est, 1 on 16/7, 3 on 20/5 (KESG), Hawkesbury Lgn, 1 on 4/6 (DY). Mataura R, nr

Wyndham, 1 on 10/1 (RRS). Oreti R, between Oporo and Thomson's crossing, 14-15 in Feb, none further upstream to So-Big. Oreti R, at Dipton, 1 pr with nest on 7/11 (MLB).

**NEW ZEALAND SHORE PLOVER** *Thinornis novaeseelandiae*

Rangatira I, Chatham Is, 118 on autumn census 23/3-6/4, only 5 young cf. 23-39 in previous years (PJD,CFJO'D).

**WRYBILL** *Anarhynchus frontalis*

Nelson, seen infrequently. Farewell Spit, 3 in Dec (OSNZ). Marlborough region, 1 on 3/6 (OSNZ). Waipara RM, 1 on 15/11, 3 on 5/1. Ashley Est, 15 on 22/10/87 (GW), 2 on 1/3, 1 on 10/4, 16/5, 25/5, 6 on 20/6. Avon-Heathcote Est, 8 on 6/9, 1 on 10/9, 20/9, 22/9, 1 on 10/4, 7/5. Jarvis Rd, L Ellesmere, 50 on 28/8/87, 15 on 6/9/87, 20 on 13/9/87 (GW). Embankment Rd, L Ellesmere, 74 on 21/1, 35 on 25/1, 9 on 6/4. Wolf's Rd, L Ellesmere, 94 on 24/12, 60 on 11/1, 59 on 16/1. Selwyn RM, L Ellesmere, 3 on 11/2, 8 on 29/3 (AC,KCH,PAL,SP). Cass Delta, birds scattered over whole delta on 8/12 (DH). Washdyke Lgn, 3 on 6/11 (PAL). L Wainono, 24 on 26/8 (AC), 15 on 30/12 an unusual number for summer (RJP).

**EASTERN CURLEW** *Numenius madagascariensis*

Farewell Spit, max 9 in Dec, not recorded in May census (OSNZ). Ashley Est, 1 on 22/10/87 (GW), 1 harassed by a White-faced Heron on 2/9 (PG), then 2 through summer often feeding well apart (AC,KCH,PAL,PR,SP). Invercargill Est, 1 on 7/11, 3 on 18/11 (MLB), 1 on 25/11 (RRS).

**ASIATIC WHIMBREL** *N. phaeopus variegatus*

Invercargill Est, 1 on 18/11 (MLB), 1 on 25/11 (RRS).

**WHIMBREL** sp.

Farewell Spit, 18 in Dec, not recorded in May. Nelson Haven, 1 in Dec and April (JMH). Avon-Heathcote Est, 3 from mid Dec (OSNZ).

**HUDSONIAN GODWIT** *Limosa haemastica*

Nelson region, seen infrequently. Farewell Spit, 1 on 18/9 (JMH *et al.*). Brookland's Lgn, 1 on 12/11 (KCH), 1 on 16/1. Avon-Heathcote Est, 1 till early Feb then 2 through winter (AC,KCH).

**BAR-TAILED GODWIT** *L. lapponica*

Nelson, present over summer on all estuaries, some overwintering. Farewell Spit census, 15907 in Dec, 3758 in May. Golden Bay census, 1895 in Dec, 55 in May. Tasman Bay census, 6882 in Dec, 424 in May. Delaware Bay, 2 in Nov (GDQ). Havelock, 7 on 23/2 (DB). Marlborough region, 2 on 13/11, 3 on 13/6 (OSNZ). Utopia Rd, West Coast, 6 on 23/6. Orowaiti Est, 18 on 23/6 (CSL). Okarito Lgn, 4 on 12/11 (PG,RS). Ashley Est, 120 on 22/10/87 (GW), 13 on 5/7, 126 on 10/10, 5 on 16/4, 4 on 25/5. Avon-Heathcote Est, c.365 through winter 1989, 444 on 20/9, 840 on 1/10, 1750



on 9/10, increasing to peak of 2050 on 9/11 and c.1700 through summer. Main departure in 3rd week of Mar, c.370 overwintering 1990. Brookland's Lgn, 202 on 16/1, 136 on 2/2, 4 on 20/6. Lyttelton Hbr, max 574 on 10/12. Jarvis Rd, L Ellesmere, 4 on 6/9/87, 35 on 13/9/87, 16 on 15/12/87 (GW). L Ellesmere, small flocks over summer, max 187 on 31/10 (AC,KCH,SP). Washdyke Lgn, 70 on 6/11 (PAL). Papanui Inlet, Otago Pen, max 630 on 24/2 (K&JVM). Invercargill Est, arrived 29/9, departed 9-11/4 (MLB).

**GREENSHANK** *Tringa nebularia*

Waituna Lgn, 2 on 25/11 (WJC). East end Awarua Bay, 1 on 25/11 (MLB), 2 on 1/1 (RAD).

**MARSH SANDPIPER** *T.stagnatilis*

L Ellesmere, 1 on 7/11 (KCH,SP).

**SIBERIAN TATTLER** *T.brevipes*

Kaikoura, 2 on 17/8/88 (GW). Armer's B, Kaikoura, 1 on 31/12 (IS), 1 on 19/2 (KCH,SP), 1 on 4/3 (IS). Avon-Heathcote Est, 1 on 14/11, 21/11 (AC). Okarito Lgn, 1 on 28/12/87 (GW). Otakau, Otago Pen, 3 on 17/2 still present on 24/3 (LP). Aramoana, 1 in breeding plumage on 28/4 (K&JVM).

**WANDERING TATTLER** *T. incana*

Avon-Heathcote Est, 1 from 17/12 through winter 1990 (AC,PR).

**TATTLER** sp.

Farewell Spit census, 2 in Dec (OSNZ). East end Awarua Bay, 3 on 25/11 (MLB), 3 on 7/12 (WJC).

**TEREK SANDPIPER** *Xenus cinereus*

Farewell Spit, 1 in Sept and Dec (OSNZ). L Ellesmere, 1 on 28/8/87 (GW), 1 on 4/8 (CFJO'D).

**TURNSTONE** *Arenaria interpres*

Nelson region, unusually low numbers overwintering. Farewell Spit census, 945 in Dec, 2 in May, cf 376 in May 1989. Motueka Est, 166 on 7/2 (AC). Tasman Bay census, 203 in Dec, no records for May. Marlborough region, 9 on 13/11 (OSNZ). Armer's B, Kaikoura, 50+ on 19/2 (KCH,SP). Ashley Est, 2 on 10/10 (AC). Jarvis Rd, L Ellesmere, 1 on 13/9/87 (GW). Clark's Rd, L Ellesmere, 1 on 31/10 (KCH,SP). Cow Is, Awarua Bay, 88 (60 in breeding plumage) on 9/4, none on 11/4 (MLB). East end Awarua Bay, 176 on 9/4 (RRS).

**CHATHAM ISLAND SNIPE** *Coenocorypha aucklandica pusilla*

Rangatira I, Chatham Is, still breeding in Mar-April, 1 nest with 2 eggs still being incubated on 7/4, 5 chicks, 3 < 1 wk old seen 22/3-7/4 (PJD,CJFO'D).

**KNOT** *Calidris canutus*

Farewell Spit census, 16069 in Dec, 240 in May. Golden Bay census,

230 in Dec, none in May. Tasman Bay census, 340 in Dec, 8 in May (OSNZ). Ashley Est, 18 on 17/12 (PAL), 1 on 16/5. Avon-Heathcote Est, 3 on 1/12, 1 on 31/1 (AC). Jarvis Rd, L Ellesmere, 5 on 23/9/87, 17 on 25/9/87 (GW). LII RM, L Ellesmere, 6 on 16/1, 4 on 25/1. Embankment Rd, L Ellesmere, 37 on 31/10 (KCH,SP). Cow Is, Awarua Bay, 178 on 11/6 (C&JD).

#### SHARP-TAILED SANDPIPER *C.acuminata*

Farewell Spit, 1 in Dec (OSNZ). Avon-Heathcote Est, 1 on nearby farm pond from 19/9 to 30/10 (AC,PR *et al.*). Jarvis Rd, L Ellesmere, 2 on 7/10/87, 4 juvs on 27/10/87, 11 on 12/1/88, 15 on 26/3/88 (GW). LII RM, L Ellesmere, 9 on 25/1, 19 on 11/2, 22 on 18/3. Embankment Rd, L Ellesmere, 12 on 29/3, 10 on 6/4 (KCH,SP). Washdyke Lgn, 7 on 6/11 (PAL). Invercargill Est, 1 on 18/11 (MLB).

#### PECTORAL SANDPIPER *C.melanotos*

Ashley Est, 1 on 17/12. Jarvis Rd, L Ellesmere, 1 on 4/11/87, 1 on 15/4/88 (GW). L Wainono, 1 on 6/11 (PAL), 2 on 30/12 (RJP).

#### CURLEW SANDPIPER *C.ferruginea*

Farewell Spit, 4 in Dec (OSNZ). Jarvis Rd, L Ellesmere, 4 on 2/10/87, 28 on 12/10/87, 18 on 23/10/87, 11 on 27/10/87, 40 on 2/3/88, 25 on 23/3/88, 40 on 31/3/88, 48 on 15/4/88 (GW). Greenpark Sands, L Ellesmere, 3 on 4/8 (CFJO'D), 3 on 31/10, 13 on 7/11, 29 on 25/1, 20 on 6/4 (KCH,PR,SP). East end Awarua Bay, 8 on 25/11 (MLB), 10 on 1/1 (RAD).

#### RED-NECKED STINT *C.ruficollis*

Farewell Spit, 19 in Dec (OSNZ). Marlborough region, 1 on 15/6 (OSNZ). Ashley Est, 1 in Sept. Jarvis Rd, L Ellesmere, 3 on 28/8/87, 6 on 23/9/87, 18 on 30/9/87, 30 on 7/10/87, 40 on 5/3/88, 75 on 23/3/88, 60 on 15/4/88, 19 on 20/6/88 (GW). Embankment Rd, L Ellesmere, 26 on 31/10, 24 on 18/11, 58 on 18/3, 58 on 28/3, 57 on 6/4 (KCH,SP,PR). East end Awarua Bay, 28 on 25/11 (MLB), 28 on 1/1 (RAD).

#### PIED STILT *Himantopus himantopus*

Nelson, usual winter flocking along coast but in lower numbers. Farewell Spit census, 27 in Dec, 15 in May. Golden Bay census, 13 in Dec, 60 in May. Tasman Bay census, 94 in Dec, 206 in May (OSNZ). Marlborough region, 24 on 13/11, 63 on 13/6 (OSNZ). Orowaiti Est, 20 on 22/7. Utopia Rd, 18 + 3 juv on 23/6. Westport AF, 9 on 23/6. Westport Tip, 2 on 22/7. Barrytown, 1 on 1/7. L Ryan, 2 + 1 juv on 20/7, 8 on 19/8, 9 on 12/9, 7 on 11/10, 17 on 28/10, 2 on 10/11, 13 on 21/12, 5 on 13/2, 9 on 5/4, 6 + 3 juv on 3/5, 3 on 31/5 (CSL), 3 on 9/6 (PG,RS). Range Crk Lgn, 2 on 12/9. Grey R, 3 on 19/8. Blaketown Lgn, 1 on 19/8, 4 on 12/9, 1 on 13/2. Taramakau Est, 2 + 1 juv on 20/3 (CSL), 2 on 1/7 (PG,RS). Waipara RM, 27 on 5/1. Ashley Est, 48 on 5/7. Waikuku paddocks, 60 on 25/5, 28 on 20/6. Brooklands Lgn, 94 on 16/1, 15 on 20/6. Avon-Heathcote Est, 136 on 27/12, 233 on 31/1, 138 on 14/6. Bromley SP, 88 on 28/1, seldom seen here. Lyttelton Hbr, max 99 on 19/2. L Forsyth, c.370 on 15/4. Jarvis Rd, L Ellesmere, c.500 on 13/9/87 (GW). Greenpark Sands, L Ellesmere, c.525

on 30/5. Cooper's Lgn, 57 + 2 node F hybrids on 13/5. Spider Lgn, 82 on 30/8 (AC,KCH,SP). Washdyke Lgn, c.290 on 6/11 (PAL).

#### BLACK STILT *H.novaezelandiae*

Nelson, hybrid birds occasionally seen (GDQ). MacKenzie Basin winter count 12/7/89, 46 ad, 4 juv, 1 node I, 4 node H, 1 node F, includes 11 known breeding prs + 11 possible new prs. Additional 8 ad, 3 juv, 1 node I seen in June-July but not seen on count (DM,CR,SE). MacKenzie Basin spring-summer 1989, 8 pure black prs, 3 black X node I prs, 2 black X node H prs, total 66 ad/subad, 11 node I, 5 node H, 13 fledglings (CR). Cass R delta, 4 ad, 2 young on 17/6 (JP). L Wainono, 1 on 6/11 (PAL), 1 ad + 1 node H on 17/6 (AC,TC,PMS,PR). Maitauru Is, 1 on 13/10, gone on 14/10 (MLB).

#### SOUTHERN GREAT SKUA *Stercorarius skua lonnbergi*

Stirling Pt, Bluff, 2 harassing Red-billed Gulls on 4/1 (WJC). Rangitira I, Chatham Is, c.20 present on 22/3-7/4 (CFJO'D). Foveaux Str, 1 followed boat briefly on 11/12 (DH).

#### POMARINE SKUA *S.pomarinus*

Kakerengu B, Kaikoura, 1 on 27/12 (IS). Waipara RM, 1 on 5/1 (AC).

#### ARCTIC SKUA *S.parasiticus*

Motueka RM, 2 on 7/2 (AC). Nelson Haven, at least 2 during Dec to Feb (JRJ). Kakerengu B, Kaikoura, 10-12 on 27/12. South Bay, Kaikoura, 8 on 31/12 (IS). Waipara RM, 1 on 5/6/88 (GW). Ashley Est, 6 on 18/1 (AC). New Brighton B, 2 on 20/12/87 (GW), 1 on 16/3. Bromley SP, 1 light phase harassing gulls over oxidation ponds, later roosting near nesting Black-backed Gulls on 21/11. Kaitorete Spit, 3 on 19/11, several on 16/1. Taumutu, 3 on 17/2 (AC,KCH,PAL,SP). Washdyke Lgn, 3 on 14/3/88. L Wainono, 3 on 14/3/88, 13 on 26/4/88 (GW). Kakanui, 1 dark phase on 10/3 (AA). Waianakarua RM, at least 6, both colour phases on 24/2 (ARB). Aramoana, 3 on 29/1 (DJO). Taiaroa Hd, 1 on 7/4/88 (GW). Tautuku Bay, western end, 3 scavenging from White-fronted Terns on 8/1, also 3 feeding similarly on same day at eastern end of bay (RAD).

#### SKUA sp.

Tasman and Golden Bays, regularly seen in summer. Nelson Haven, max 8 on 6/3 (JRJ). Abel Tasman NP, last summer record, max 10 on 19/4 (GDQ).

#### BLACK-BACKED GULL *Larus dominicanus*

Farewell Spit, 3 colonies of c.100 nests. Bell's I shellbanks, 83 nests in Nov. Rabbit I, 314 nests in Nov. Nelson Boulder Bank, numbers still decreasing, 762 nests in Nov, 295 chicks banded in Dec (JMH). West Coast, common and breeding. Orowaiti Est, 16 on 22/7. Grey R Est, 310 on 12/9, 58 on 11/10. Taramakau Est, 20 on 6/7, 3 on 9/2, 12 on 20/3. Knight's Pt, 1 on 19/11 (CSL). Nth Waimairi B, Christchurch, c.2000 offshore on 24/5, regularly recorded here (PAL). Avon-Heathcote Est, usually <2000 but c.6200 on 7/5 during bad weather (AC).

**RED-BILLED GULL** *L.novaehollandiae scopulinus*

Nelson Boulder Bank, nesting again successful (GDQ). Marlborough Sds, c.1000 between Saddle Rocks and Stephens I, feeding in very tight group on 12/9; Jordy Rocks, and Lucky Pt, several hundreds on 15/2; Admiralty Bay, hundreds feeding on krill on 7/4 (DB). Orowaiti Est, 2 on 22/7. L Ryan, 4 on 5/4. Taramakau Est, 1 on 9/2 (CSL). Bromley SP, c.5090 including a few hundred Black-billed Gulls on 28/1, hawking midges (AC).

**BLACK-BILLED GULL** *L.bulleri*

Nelson, small numbers in many coastal areas in winter (GDQ). Orowaiti Est, 12 on 22/7. Punakaiki, 3 juv on 4/4. L Ryan, 52 on 5/4, 3 on 3/5. Blaketown Lgn, 10 on 12/9, 4 on 11/1, 14 on 8/3, 20 on 5/4, 4 on 3/5, 2 on 4/6. Greymouth Recreation Ground, 4 on 27/5. Greymouth AF, 13 on 20/7, c.70 on 19/8. Taramakau Est, 1 on 6/7, 4 on 9/2, 1 on 20/3. Arahura V, 150+ on 25/4 (CSL). L Forsyth, 318 on 9/7 (AC). L Heron, 1 on 27/3 (DG). Rangitata R, nesting colony of 1000+ next to SH 72 bridge on 22/10, subsequently flooded. Cass R delta, scattered prs nesting on 8/12 (DH). Black's Pt, Waitaki R, nesting colony of 2500-3000 on 12/10 (PAL). Roadside ponds nr Te Anau, c.50 nests and some small chicks on 10/11 (BHS).

**WHITE-WINGED BLACK TERN** *Chlidonias leucopterus*

Kaitorete Spit, L Ellesmere, 1 in summer plumage on 18/11/88 (GW). Cooper's Lgn, 2 on 5/4 (PR). Spider Lgn, 2 on 30/8 (AC). L Waiholo, 1 on 13/11 was first record for Otago (DJO).

**GULL-BILLED TERN** *Gelochelidon nilotica*

Nelson region, Marahau, 5 in Feb (IM).

**CASPIAN TERN** *Sterna caspia*

Farewell Spit, nesting again affected by high tide washouts, 60 nests with 14 eggs in Oct. Motueka Est, 30 in Feb (AC). Best's I shellbanks, 22 prs (JMH). Havelock, 45 on 30/3. Okiwa Bay, Queen Charlotte Sd, 16 on 23/2 (DB). Orowaiti Est, 2 on 22/7, 1 on 23/6. Tauranga Bay, 1 on 23/6 (CSL). Punakaiki RM, 1 on 1/7 (PG,RS). Blaketown Lgn, 2 on 12/9, 1 on 8/3 (CSL). Taramakau Est, 2 on 1/7, 3 on 6/7, 1 on 9/6. Waitatoto R, 1 on 19/11 (PG,CSL,RS). Ashley Est, 1 on 10/4, 3 on 20/6. Waimakariri Gorge, 2 ad, 1 imm on 18/3. Brooklands Lgn, 12 on 16/1, 22 on 2/2. Avon-Heathcote Est, present all year, max 100 in early Mar including a number of Invercargill banded birds. L Ellesmere, 1 on 6/4, 4 on 20/4, 1 on 24/6 (AC,KCH,PAL,SP). L Ohau, 2 ad, 1 juv at northern end of lake. All Day Bay, Nth Otago, 20 roosting (A&AGH). Berwick, 1 on 21/6 (MRF). Clydevale, Clutha R, 4 on 10/6 flying up and down the stream all day (RCS). Waituna Lgn, 19 ad, 1 nest on 25/11 (WJC). Invercargill colony, max 160 ad, washed out 4 times, only 2 chicks survived to 22 days (MLB).

**BLACK-FRONTED TERN** *S. albostrata*

Nelson, recorded from coastal areas in winter. Motueka Est, 2 on 7/2 (AC). Havelock, 17 on 30/3 (DB). Awatere bridge, 1 km nth, 50+ feeding

in paddocks several times in April (JT). Ashley Est, 4 on 16/5, 1 on 20/6, 1 on 24/6, numbers have declined over recent years (KCH,SP). Waimakariri Gorge, c.50 in mid Feb (PAL). Avon-Heathcote Est/Bromley SP, small numbers late summer to winter, often hawking midges over ponds (AC). Selwyn RM, L Ellesmere, 29 on 17/2 (KCH,SP). Akaroa Heads, several imms following trawler on 8/5 (PAL). L Heron, 2 on 23/7. L Emma, 2 on 23/7 (DG *et al.*). Cass R delta, scattered prs nesting on 8/12 (DH). Aramoana, max 260 on 20/11 (GH). Riverslea farm, Te Anau basin, increase from 1 breeding pr in 1979 to 12+ prs in 11/89 (BN).

#### LITTLE TERN *S.albifrons*

Takaka, Motupipi Est, 1 on 6/2. Motueka Est, 2 on 7/2 (AC). Ashley RM, 1 on 22/10/87 (GW). Invercargill Est, 1 on 25/9, 18/11 (MLB).

#### WHITE-FRONTED TERN *S.striata*

Nelson, present around coast in summer but seldom seen June – Oct. Abel Tasman NP, offshore from Bark Bay, c.1000 feeding on 19/4 (GDQ). Motueka Sandspit, no nesting but 10 on 7/2 (AC). Nelson Boulder Bank, no nesting this year (JMH). Titirangi Bay, outer Marlborough Sds, 300+ with Fluttering Shearwaters on 23/3. Crail Bay, 100+ feeding on larval anchovies on 10/4 (DB). West Coast, common in coastal areas. Taramakau Est, c.75 on 6/7, c.150 on 9/2, 55 on 20/3 (CSL). Okarito Lgn, 5 on 12/11 (PG,RS). Hurunui RM, 86 on 24/1. Waipara RM, 391 on 5/1 (AC). Ashley Est, 50 on 17/12 (PAL), 14 on 20/6 (KCH,SP). Brooklands Lgn, 260 on 16/1 (AC), c.100 on 21/4. New Brighton B, Christchurch, 500+ on 19/4, c.200 roosting on building on 15/5. Akaroa Heads, several hundred on 8/5 (PAL). Rangatira I, Chatham Is, c.200 roosting each night 22/3-7/4 (CFJO'D). Waituna Lgn, 177+ ad, 61+ nests, 80+ eggs on 25/11. Centre I, Foveaux Str, 550+ ad, copulating, no eggs on 26/10 (WJC).

#### NEW ZEALAND PIGEON *Hemiphaga novaeseelandiae*

Nelson, widespread throughout (GDQ). Goldsborough, 2 on 27/3. Toaroha R, many on 26/10 (CSL). Landsborough V, 47 on 19/3, 40 on 7/4 (AA). Okuti V, Bank's Pen, 3 on 4/6 (KCH,SP). Akaroa, 10 feeding on holly on 28/4 (PAL). Ross Crk, Dunedin, 1 ad sitting next to large nearly fledged chick on nest (DY). Matau falls, Catlins, c.60 flying from bush after feeding on young green shoots of broom in Nov (DB).

#### CHATHAM ISLAND PIGEON *H.novaeseelandicus chathamensis*

Tuku Reserve, Chatham I, 8 seen, 6 at once on 8/4, feeding on kopi and hoho trees. Awatotara, 1 flying over farmland on 8/4. L Huro, 1 reported feeding on fuchsia in March (CFJO'D).

#### KAKAPO *Strigops habroptilus*

Codfish I, feeding sign and droppings seen in several places at the top of the island 28/3-9/4 (JW).

#### WHITE COCKATOO *Cacatua galerita*

Port Levy, Bank's Pen, 4 on 10/12 (AC). Cooptown, Bank's Pen, 7 in walnut tree on 23/6 (PAL).

### SOUTH ISLAND KAKA *Nestor meridionalis meridionalis*

Nelson, uneven distribution within forests. Mt Arthur Hut track, present on 7/9 (JB). Richmond FP, 3 on 7/10 at L Chalice and 1 nr Old Man Pk, on 8/10 (DB). Bulmar Crk, 1 on 25/11. Murray Crk, 1 on 6/8. Porarari R, 2 on 13/8. Waiuta, 2 on 24/2. Camp Crk, 1 on 8/2. Tutaekuri R, 1 on 13/4. Mt Kerr, 2 on 19/11 (PG,RS). Rahu Saddle, nr Springs Junction, 2 circling above highway on 7/1 (AC). Paringa R, 1 on 24/6 (AA). L Paringa, 1 on 13/6 (BEE). Maori Saddle, 1 on 14/10, 2 on 15/10 (AA). Mt Delor, large flock of c.37 on 24/11 (PG,RS). Haast R, 1 on 2/12. Landsborough Station, 8 on 12/12. Haast V, 1 on 13/12. Cascade R, many on 4/2, 30/5 (AA). Taylor's Mistake, Christchurch, 1 juv Aug-Sept (PR). Outram, 1 on 4/7 feeding on iris plant (GA&DWG). L Marian, Hollyford V, 2 on 16/2 (S&JR). Knobs Flat, Eglinton V, 3 on 26/10. Breaksea I, 8 on 9/10. Burwood Bush, Nth Southland, 3 on 19/12 (DE). Waitutu, nr L Hauroko, several heard on 10/2 (S&JR). Mill Crk, Stewart I, 1 on 9/5 (DE). Disappointment Cove, Pegasus, Stewart I, 2 heard on 29/12 (WJC).

### KEA *N. notabilis*

Nelson, usual widespread high country records (GDQ). Bushline Hut nr L Sylvester, 3 on 19/3 (BHS). L Chalice, Mt Richmond FP, several heard on 7/10 (DB). Bulmar Crk, 1 on 24/11. Mt Alexander, 5 on 8/2, 1 on 3/3 (PG,RS). Otira Gorge, 8 on 21/6 (BEE). Toaroha R, 1 on 26/10 (CSL). Gerhardt Spur, 2 on 8/9 (PG,RS). Fox Glacier, 1 on 11/6 (BEE). Arnott's Pt, 1 on 1/7, 2 on 29/9. Moeraki R, 1 on 13/10. Maori saddle, 1 on 14/10, 1 on 15/10 (AA). Mt Delor, 2 on 24/11 (PG,RS). Haast Pass, 1 on 31/10. Landsborough Station, 1 on 2/12. Hannah's Clearing, 1 on 30/1, 9/6, 10/6. Waitatoto R, 2 on 19/3. Cascade R, 2 on 5/2, 1 on 25/3, 2 on 7/6. Low Crk, 1 on 10/2. Red Hills, 5-10 on 28/3 (AA). Homer Tunnel, 9 on 18/1. L Marian, Hollyford V, 2 or 3 heard on 16/1 (S&JR). Fantail Bay, Dusky Sd, 2 feeding at sea level on 22/5 (JMcC). The Hump, Waitutu, 6 on 12/2 (S&JR).

### RED-CROWNED PARAKEET *Cyanoramphus novaezelandiae*

Freshwater Hut, Stewart I, 2 on 7/5. Many other unidentified parakeets heard Mason Bay to Halfmoon Bay (DE).

### CHATHAM ISLAND RED-CROWNED PARAKEET *C.n. chathamensis*

Rangatira Is, numerous 22/3-7/4. Tuku Reserve, Chatham I, none seen 8-12/4 (CFJO'D).

### YELLOW-CROWNED PARAKEET *C. auriceps*

Mt Arthur, Flora hut, 3 on 19/11 (JB,AB). Hawea township, 1 unusual sighting in middle of township on 14/4 (JARM). Knobs Flat, Eglinton V, 23 on 26/10 (DE). Irthing Stm, Eyre Mts, 3 on 30/5 (WJC). North Arm, L Manapouri, 2 on 1/6 (JMcC). Burwood Bush, Nth Southland, 10 on 19/12 (DE). Disappointment Cove, Pegasus, Stewart I, 2 on 29/12 (WJC).

### PARAKEET sp. *Cyanoramphus* sp.

Pelorus R, several heard on 4/12 (DB). L Daniells, 2 seen + 3 heard

on 29/4 (PW). Coal Crk, 1 on 27/11 (GU). Mt Brown, 1 on 13/9 (PG,RS). L Gault, 1 on 10/6 (BEE). Landsborough Station, 2 on 7/3. Cascade R, 2 on 26/3. Gorge Saddle, 5 on 6/2, 2 on 25/3, 1 on 31/5. Pyke Saddle, 2 on 10/2 (AA).

#### SHINING CUCKOO *Chrysococcyx lucidus*

Nelson, most records Sept – Feb (GDQ). Ward, Marlborough, 3 arrived exhausted in Oct (JT). Greymouth, 1 on 29/9, 21/1. Boddytown, 1 on 23/9. South B, 1 on 10/10 (CSL). Te Kinga, 1 on 24/9 (PG,RS). Toaroha R, many on 26/10 (CSL). L Moeraki, 1 on 21/9 (AA). Waimakariri RM, 1 in pines on 19/9. L Benmore, 1 in young willows on 12/10 (PAL).

#### LONG-TAILED CUCKOO *Eudynamis taitensis*

Nelson, infrequent, occasionally from fringe of Nelson city (GDQ). Marlborough Sds, 9 km by road from Titirangi, calling on 18/1 (DH). Greymouth, 1 on 14/10 (CSL). Camp Crk, 1 on 17/11 (PG,RS). Totara V, several on 12/12 (CSL). Mt Delor, 1 on 24/11 (PG,RS). Eglinton V, calling on 18/12 (DH). Burwood Bush, Nth Southland, 7 on 19/12 (DE). Codfish I, heard on 6/4, probably single bird (JW).

#### MOREPORK *Ninox novaeseelandiae*

Richmond Bay, outer Marlborough Sds, several heard on 31/3 (PAL). Gorge Saddle, Sth Westland, many on 27/3 (AA). Eglinton V, heard on 18/12 (DH).

#### LITTLE OWL *Athene noctua*

L Sarah, 1 flying in daylight on 4/12 (AC), unusual record for Canterbury high country. Crosbie Park, Christchurch, 2 calling on 25/8 (PG). Broad Bay, Otago Pen, nest with 3 chicks on 4/1 (AW). Wakari Rd, Dunedin, 1 mobbed by Bellbirds in macrocarpa tree on 20/4 (DY).

#### NEW ZEALAND KINGFISHER *Halcyon sancta vagans*

Orowaiti Est, 12 on 22/7. Barrytown, 2 on 21/4. L Ryan, 1 on 20/7, 11/1, 13/4. Blaketown Lgn, 2 on 5/4. Sawyer's Crk, 2 on 23/8. Greymouth Hospital, 1 on 31/5. Arahura, 2 on 7/5 (CSL). Styx R, Christchurch, nesting throughout catchment (PAL). L Ellesmere, 6 on 30/5 (KCH,SP).

#### SOUTH ISLAND RIFLEMAN *Acanthisitta chloris chloris*

Cobb Res area, 12 in 2.5 h on 19/3. Trilobite Hut to Cobb V, 10 in 2 h on 22/3 (BHS). West Coast. Klondyke Crk, many on 3/2. Mt Pecksniff, 2+ on 13/8. Mt Alexander, 1 on 18/9. Camp Crk, 2 on 17/11, 8/2. Turuwate, 2+ on 19/8, c.5 on 17/9. Griffin Crk, many on 2/6. Mt Brown, 2 on 13/9. Olderog, 2 on 18/11. Mullin's Basin, 3+ on 10/9. Gerhardt Spur, 1 on 8/9 (PG,RS). Sandymount, Otago Pen, 2 in macrocarpas. Larnach's Castle grounds, female on nest in stone wall (K&JVM).

#### ROCK WREN *Xenicus gilviventris*

West Coast. Mt Ajax, 1 on 14/4. Wix-Waiheke, 2 on 15/4. Mt Alexander, 2 on 18/9, 1 on 17/11, 2 on 3/3. Turuwate, 2 on 22/4, 19/8, 20/8. Lathrop

Saddle, 3 on 27/1 (PG,RS). Homer Tunnel, 1 bird only on 18/12, despite extensive searching. Usually several prs (DH). Midnight Crk – Edith R tops, Fiordland, 28 from 16-22/1. Central Murchison Mts, 24 from 20-27/2. Mystery Burn to Point Burn, Murchison Mts, 10 from 1-4/3 (DE).

SKYLARK *Alauda arvensis*

Greymouth AF, 2 on 20/7, 19/8, 3 on 12/9, 2 on 11/10, 1 on 11/1, 31/5 (CSL). Awarua Bay, 52 feeding in wet coastal paddock on 28/6 (MLB).

WELCOME SWALLOW *Hirundo tahitica neoxena*

Carter's B, 3 on 23/6. L Ryan, 7 on 19/8. Range Crk Lgn, 2 on 31/5, 1 on 28/6. Grey R Est, 2 on 10/11, 1 on 31/5. Blaketown Lgn, 1 on 28/6. Karoro L, 2 on 5/4, 1 on 31/5. Hapuka R, 4 on 19/11, less plentiful than previous year (CSL). Styx R, Christchurch, max 40 in mid Nov (PAL). Bromley SP, large flocks present during midge plagues, e.g. 273 on 29/3 (AC). Murderer's Cove, Big South Cape, 2 on 11-12/9 (KF).

NEW ZEALAND PIPIT *Anthus novaeseelandiae*

Cobb Res area, 1 in 2.5 h on 19/3. L Sylvester, plentiful on 20/3 (BHS). Truman's Track, West Coast, 4 on 4/4. Spring Crk Rd, 1 on 21/3. Greymouth AF, 1 on 5/4. Callaghans, 1 on 27/3 (CSL). Rangatira I, Chatham Is, common around coast 22/3-7/4 (CFJO'D).

HEDGE SPARROW *Prunella modularis*

Rangatira I, Chatham Is, common 22/3-7/4 (CFJO'D).

SOUTH ISLAND FERNBIRD *Bowdleria punctata punctata*

Nelson, Abel Tasman NP, usual records from coastal areas (GDQ). Mt Pecksniff, 1 on 12/8, 13/8. Te Kinga, 1 on 1/7 (PG,RS). Okarito, 1 on 15/6. Three Mile B, 3 on 15/6 (BEE). Haast B, 4 on 1/7. Haast Hotel, 2 on 25/2. Landsborough Station, 1 on 2/12, 12/12. Martyr R, 2 on 4/2. Big Bay, 2 + on 4/6 (AA). Martin's Bay, 4 on 25/5. Burwood Bush, Nth Southland, several resident prs breeding in red tussock reserve in 1989 (DE). Weydon Burn, 45°33'S, 165°06'E, 2 on 31/1 (PMS).

CODFISH FERNBIRD *B. punctata wilsoni*

Seen occasionally but there appear to be fewer than would have been expected after Weka removal (JW).

YELLOWHEAD *Mohoua ochrocephala*

Mt Stokes, Marlborough Sds, 3 in silver beech and leatherwood scrub on 4/12 (DB). L Marian, Hollyford V, 1 on 19/8 (DE). L Gunn, 9 with 2 well grown young still being fed on 15/1 and 22/1 (S&JR). Knobs Flat, Eglinton V, 25 on 26/10. Tunnel Burn, Murchison Mts, 2 on 1/10. Woodrow Burn, Murchison Mts, 1 on 11/11. Iris Burn, Kepler Mts, several groups on 22/8 (DE). Cathedral Peaks, L Manapouri, several flocks of up to 10 birds at 300–600 m asl on 31/5 (JMcC). Burwood Bush, Nth Southland, 5 on 19/12 (DE). Catlins R, 4 responding to squeaker in Nov (DB). L Hauroko, heard on 13/1 (S&JR).



**BROWN CREEPER** *M. novaeseelandiae*

Nelson, usual records from high altitude forest. Jenkin's Hills, 40 – 50 on 17/8 (HH). Greenstone R, West Coast, 7 on 7/2 (CSL). Mt Griffin, c.10 on 30/7. Griffin Crk, many on 2/6. Turuwate Track, 2 on 17/9. Mt Brown Track, 8 + on 30/9. Geologist Crk Track, 1 on 1/10. Mullin's Basin, 1 on 10/9. Toaroha V, 5 + on 10/9. Gerhardt Spur, 2 on 8/9 (PG,RS). Takamatua V, Bank's Pen, 20 on 15/2. Okuti V, Bank's Pen, 6 on 4/6 (KCH,SP). Hills west of Ettrick, reported by Bill Gimblett on 7/1 as present in small patch of silver beech (RRS).

**GREY WARBLER** *Gerygone igata*

Cobb V – L Sylvester, only 2 seen on 19/3, 3 on 22/3 (BHS). Middle Porarari R, 1 on 13/8. Anderson's Flat, 1 on 17/8 (PG,RS). Sewell Peak, 1 on 19/7. Spring Crk Rd, 2 + on 21/3. Greymouth, 1 on 16/3, 2 on 31/3, 4 on 2/5, 2 on 24/5 (CSL). Turuwate, 1 on 19/8 (PG,RS). Goldsborough, 2 + on 27/3. Arahura V, 4 on 20/3 (CSL).

**CHATHAM ISLAND WARBLER** *G.albofrontata*

Rangatira I, very common over whole island 22/3-7/4. Tuku Reserve, now uncommon with only 4 seen 8-12/4 (CFJO'D).

**SOUTH ISLAND FANTAIL** *Rhipidura fuliginosa fuliginosa*

Cobb Res area, only 2 seen in 2.5 h on 19/3 (BHS). Common in Greymouth (CSL). Population recovery in Southland due to successful late (Dec,Jan) nesting eg Forest Hill, 14 including 12 juv on 31/12. Many single birds in riverside vegetation and country and suburban gardens Dec – Mar. Most former habitats reoccupied by winter, some still sparsely so eg lowland Longwood Forest, 11 seen in 3 h on 2/5 (MLB).

**CHATHAM ISLAND FANTAIL** *R. fuliginosa penitus*

Rangatira I, only 2 present 22/3-7/4. Tuku Reserve, common 8-12/4 (CFJO'D).

**SOUTH ISLAND TOMTIT** *Petroica macrocephala macrocephala*

Cobb Res area, 7 in 2.5 h on 19/3. Trilobite Hut-Cobb V, 3 in 2 h on 22/3 (BHS). Murray Crk, West Coast, 1 on 6/8 (PG,RS). Sewell Crk, 2 on 19/7. Greenstone R, 1 on 7/2. Arahura V, 1 on 20/3. Toaroha R, 1 on 26/10 (CSL). Larnach's Castle, Otago Pen, 1 ad male singing on 7/1 and 24/4 (K&JVM). Mt Bee, Eyre Mts, 3 in low manuka and regenerating mountain beech at c.700 m asl on 1/6 (WJC). Longwood Forest, lowland area, 20 seen in 3 h, mostly in prs, evenly distributed throughout on 2/5 (MLB).

**CHATHAM ISLAND TIT** *P.macrocephala chathamensis*

Rangatira I, numerous 22/3-7/4. Tuku Reserve, none seen 8-12/4 (CFJO'D).

**SOUTH ISLAND ROBIN** *P.australis australis*

Mill Arm and Wharaniki Bay, D'Urville I, 4-5 heard calling on 28/2 (DB). Murray Crk, West Coast, 3 on 6/8. Waiuta, 1 on 24/2. Anderson's

Flat, 2 on 27/8. Alexander R, 1 on 7/4. Tutaekuri R, 2 + on 13/4 (PG,RS). Spring Crk Rd, 4 on 21/3. Goldsborough, c.5 on 27/3 (CSL). Flagstaff pine plantation, Dunedin, 1 on 8/5 (DY). Knobs Flat, Eglinton V, 14 on 26/10. Burwood Bush, Nth Southland, 10 on 19/12. Scott Burn, Stewart I, 3 on 7/5 (DE).

**BLACK ROBIN** *P. traversi*

Rangatira I, 99 at end of 89/90 breeding season. Mangere I, 20 at end of 89/90 season (DOC).

**SONG THRUSH** *Turdus philomelos*

L Ryan, 15 on 20/7, 14 on 19/8. Greymouth AF, 56 on 20/7, 2 on 12/9, 11/10. Greenstone R, 2 + on 7/2 (CSL).

**BLACKBIRD** *T. merula*

Cobb Res area, 1 in 2.5 h on 19/3. Trilobite Hut- Cobb V, 2 in 2 h on 22/3 (BHS). Rangatira I, present 22/3-7/4 (CFJO'D).

**SILVEREYE** *Zosterops lateralis*

Trilobite Hut – Cobb V, numerous on 22/3. Bushline Hut, large flocks in alpine vegetation on 20/3 (BHS). Rangatira I, Chatham Is, most numerous passerine 22/3-7/4 (CFJO'D).

**BELLBIRD** *Anthornis melanura*

Maud I, first female birds and first chicks fledged during spring-summer 1989 (DB). Cobb Res area, most numerous forest bird, 14 in 2.5 h on 19/3. Trilobite Hut-Cobb V, c.30 in 2 h on 22/3 (BHS). Alexander R, West Coast, many on 7/4 (PG,RS). Punakaiki, 2 + on 4/4. Sewell Crk, 3 + on 19/7, Spring Crk, 2 + on 21/3. Greymouth, 3 on 1/3, 2 on 10/5. Greenstone R, 2 + on 7/2. Goldsborough, 7 on 27/3. Arahura V, many on 20/3 (CSL). Turuwate, 1 on 19/8. Gerhardt Spur, 1 on 18/9 (PG,RS). Coast north of Big Bay, many (AA). Upper Mataura R, Eyre Mts, above Bowels of the Earth junction, most common species seen on 22/3. Very vocal in every patch of beech forest right through middle of day. Worsley R, very vocal throughout the day on 24/3 (WJC).

**TUI** *Prosthemadera novaeseelandiae novaeseelandiae*

Trilobite Hut-Cobb V, only 2 in 2 h on 22/3 (BHS). Glenfalloch, Otago Pen, unusual sighting of 1 on 26/7, feeding on eucalyptus flowers (K&JVM).

**CHATHAM ISLAND TUI** *P. novaeseelandiae chathamensis*

Rangatira I, common over whole island, feeding on ngaio, mahoe, matipo, ribbonwood and kawakawa fruit, 22/3-7/4. L Huro, 2 reported feeding on fuchsia in March. Tuku Reserve, none seen 8-12/4 (CFJO'D).

**YELLOWHAMMER** *Emberiza citrinella*

L Ryan, 14 + on 20/7, 7 on 11/10. Hapuka R, 1 on 19/11 (CSL).

**CIRL BUNTING** *E. cirrus*

Nelson region, regularly seen during winter in Motueka, Waimea Plains, Ngawhatu V, Nelson Haven saltmarshes and adjacent farmland, in groups <13 (OSNZ). Ward, Marlborough, 12 in flock on 12/2 (JT). Otanarito Bay, Bank's Pen, 1 cock on 29/11 (KCH,SP). L Aviemore, 1 cock singing on 12/10 (PAL). Tarras and Ardgour V area, Central Otago, seen all year round (AA). Alexandra, seen 14-31/8 with max 9 on 20/8 on my urban lawn (MC).

**CHAFFINCH** *Fringilla coelebs*

Nelson Haven saltmarshes, usual winter flocking with a predominance of males (JMH).

**GREENFINCH** *Carduelis chloris*

Gorge R, Sth Westland, 2 on 11/2 (AA).

**GOLDFINCH** *C. carduelis*

Cobb V, flocking and quite numerous in bush on 22/3 (BHS). Ward, Marlborough, several flocks of 50+ feeding on turnips (JT).

**REDPOLL** *Acanthis flammea*

Ward, Marlborough, less this autumn. 1 bird with yellowpoll in June (JT). Mt Pecksniff, West Coast, 1 on 13/8. Turuwhate, 1 on 19/8 (PG,RS). Rangatira I, Chatham Is, numerous 22/3-7/4 (CFJO'D).

**STARLING** *Sturnus vulgaris*

Greymouth AF, 117 on 20/7, 133 on 19/8, 87 on 12/9, 240 on 11/10, 30 on 10/11, 55 on 13/2 (CSL). Rangatira I, Chatham Is, c.200 flew over from Pitt I to roost every night 22/3-6/4 (CFJO'D).

**AUSTRALIAN MAGPIE** *Gymnorhina tibicen*

Boddytown, West Coast, 1 on 13/8. Inchbonnie, 40 on 18/6 (CSL). Darfield, 1 partial albino with white head, shoulders and back on 6/12 (AC).

**ROOK** *Corvus frugilegus*

Nelson, absent from Golden Bay. Usual widespread records from Tapawera, Murchison and Richmond foothills in numbers <6 (GDQ). Ward, Marlborough, 1 on 14/4 (JT). Buller R nr Westport, unusual sighting of 6 in paddock on 5/11 (BHS). Spring's Rd, Greenpark, 40 on 6/3, 50 on 30/5 (KCH,SP). Little River, Bank's Pen, 70 in paddock on 9/7 (AC). French Farm, Bank's Pen, 100+ on 28/4 (PAL). Middlemarch, 55 nests, 190 birds in Mar (ORC), c.50 on 23/9 (KCG). Clydevale, 97 birds in Mar (ORC), 35 on 27/8 (LF). Wairuna, 60 on 11/1 (MIT).