

# CLASSIFIED SUMMARISED NOTES SOUTH ISLAND

1 July 1985 to 30 June 1986

Compiled by P. D. GAZE

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**Abbreviations:** ad adult; Ck creek; Est Estuary; H Harbour; Hd Head; I Island; imm immature; juv juvenile; L Lake; asl above sea level; NP National Park; Pen Peninsula; Pk Park; pr pair; Pt Point; R River; Ra Range; Sd Sound; SP Sewage Pond; SF State Forest; Stm Stream.

## GREAT SPOTTED KIWI *Apteryx haastii*

Boulder Lake, heard on 31/3 (BEE). Records from headwaters of Cobb R and Burgoo Stm, 1 on 3/2 (PDG). Many records from the Paparoas and the coastal forests nearby. Maximum of 6 calling at once above Rough R in March (TJ, KD). Outside this area, Mt Phillistine (Arthur's Pass NP), 1 male on 19/1 (PG, RS).

## YELLOW-EYED PENGUIN *Megadyptes antipodes*

Kaikoura, 1 present during Dec-Jan (BEE). Waipara, 1 injured bird on 7/9 (JFMF, JSF). Papanui Beach, 34 ashore after 1700 h on 25/4 (KM, JVM). Bluff Hill, nest with 2 clean eggs on 13/10, soiled on 17/10, 2 large downy chicks on 8/12 (MLB).

## GENTOO PENGUIN *Pygoscelis papua*

Snares I, 1 on 27/12 (CM).

## BLUE PENGUIN *Eudyptula minor*

Charleston, c.105 in groups 10-25 at sea on 1/7, breeding; tracks on beaches at Barrytown on 19/9 (DJO). Greymouth on 10/10 (CSL). New R on 7/12 (PG, RS). Ross beach and Shearer Swamp on 2/6 (CSL).

## ROYAL PENGUIN *Eudyptes chrysolophus schlegeli*

Snares I, 1 on 19-25/2 (CM, AT). Katikati Pt, Moeraki, 1 on 17 & 18/3 (R. Jones).

## FIORDLAND CRESTED PENGUIN *E. pachyrhynchus*

Taylor's Mistake, 1 moulting on 8/2 (PC).

**ERECT-CRESTED PENGUIN** *E. sclateri*

Coopers Lagoon, 1 dead on 28/7 (JFMF, JSF).

**CRESTED CREBE** *Podiceps cristatus*

L Mapourika, pr on 4/10 (AW), 1 on 4/2 (PG, RS). L Ianthe, 1 on 22/6; L Pearson 2 ad + 4 juv on 23/2 (CSL). L Rotorua, Kaikoura, possibly 14 or 15 on 29/8 and 1/1; 2 ad with fully-grown young on 1/1 (BEE). L Sarah, 2 ad between 24/11 and 18/12; nest containing a submerged egg on 8/2; 2 ad on 16/2 and 3 ad plus a bird of the year on 23/3; L Grassmere, 2 ad on 1/9, 1 on 6/10, 4 ad and 2 nests on 17/12, 4 ad and 2 chicks on 23/3, 2 ad and 3 juv on 18/5; L Pearson, 5 ad on 24/11, 4 ad and a nest containing eggs on 16/12, 2 ad and 3 chicks on 15/2, 6 ad and two groups of 2-3 chicks on 23/3; L Lyndon, 5 ad on 14/7, 3 ad on 3/11, 2 ad on 4/1 with unsuccessful nesting attempt and birds disappeared from lake after 4/1; L Evelyn, 1 ad on 22/9, no grebes 3/11, 2 ad on 1/12, 26/12 and 25/1; L Ida, 3 ad on 3/11 but none on 4/1, 3 again on 25/1; L Catherine, 2 ad and nest with eggs on 4/1, 2 ad and 2 chicks on 1/2; L Georgina, 2 ad on 1/12 and 26/12; L Selfe, 4 ad on 22/9 and 6 ad on 3/11; L McGregor, 5 ad on 23/1 and 27/4; L Alexandrina, 36 ad and 12 chicks in section between island and Glenmore Station on 22/1 (PL).

**AUSTRALIAN LITTLE GREBE** *Tachybaptus novaehollandiae*

Druggans Dam, Aorere, 1 on 16/10 (DB). L Rotorua, Kaikoura, 1 on 29/8; L Rotoiti, 1 on 1/1 (BEE). St Anne's Lagoon, 3 on 21/9 (EG), 2 on 10/5 (PG). Iveagh Bay, L Brunner, 2 on 21/7 in non-breeding plumage (CSL).

**WANDERING ALBATROSS** *Diomedea exulans*

Tasman Bay, 1 in Dec (JRJ), 2 during rough weather in Dec (RJHC).

**ANTARCTIC PETREL** *Thalassoica antarctica*

Sandy Pt Lagoon, 1 recently dead on 10/11 (WJC).

**CAPE PIGEON** *Daption capense*

Goose Bay, 10 on 6/5 (JFMF).

**JUAN FERNANDEZ PETREL** *Pterodroma externa externa*

South East I, 1 on 24/3 (MI).

**BULLER'S SHEARWATER** *Puffinus bulleri*

Charleston, 1 on 1/1 (DJO).

**SOOTY SHEARWATER** *P. griseus*

Dunedin, sea covered from St Clair to White I on 15/10 (KCG).

**FLUTTERING SHEARWATER** *P. gavia*

Nelson Boulder Bank, thousands following dolphins offshore on 14/8 (GDQ), and in Dec (RJHC). Charleston, c.15 on 1/1, 100s on 1/7 (DJO).

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

Knobs Flat, Eglinton Valley, 1 attracted to house lights on 13/3 (KM, AW). Te Anau, 1 young bird with down on head found on ground on main street 17/4. Released on lake 18/4 (KM, AW).

**AUSTRALASIAN GANNET** *Sula serratator bassana*

Farewell Spit, c.600 present during breeding season, 280 nests on 12/11, c.250 chicks on 29/1 (JMH). West Coast, up to 15 offshore throughout the

year. No roost at the Steeples this year (DJO). Port Robinson, 3 on beach on 22/4 (BAN). Kaitorete Spit, 2 flying just offshore on 10/8 (EG).

**BLACK SHAG** *Phalacrocorax carbo*

Motueka Sandspit, c.12 on 1/1 (JMH), 240 on 25/5 (AC). Small numbers throughout coastal area of West Coast all year with a maximum of 20+, mostly juv, at the Orowaiti on 2/2 (PG, RS, CSL, DJO). Inland, recorded from Slate Ck, Silver Ck and Mountain Tarn (N Paparoas) on 27/2-3/3 (TS). Denis Ck (Paparoas) 6 in March (TJ, KD). L Brunner, 2 on 21/7 (CSL). Fewer than 5 observed in each of the following locations – L Lyndon, L Pearson, L Sheppard, Bealy River at Arthur's Pass, St Anne's Lagoon, and L Forsyth; Selwyn Oxbow, 16 on 11/2 (PL). Glentui R, 1 feeding on young eels 19/1; Avon-Heathcote Est, 25 on 16/2 (AC), 40 on 21/5, and 19 on 23/6 (PL). Bromley SP, 48 on 24/8, 64 on 12/12, 79 on 24/1, 95 on 9/3 and 127 on 28/3 (AC). L Ohau, 3 on 6/10 (AJDT). Lower Mararora R colony, 11 ad, 4 downy nestlings on 2/11 (KM). Waituna Wetland Reserve colony, 15+ nests on carex on 11/12 (MLB).

**PIED SHAG** *P. varius*

Rocks Rd, Nelson, 120 roosting in Norfolk pines and 21 nests on 14/6 (JMH). Kohaihai, 3 on 20/6; Oparara, 1 on 20/6 (CSL). Mokihinui, 1 on 27/4 (DJO). Port Levy, 4 on 18/5; Bromley SP, 3 on 24/8 and 7/12, 4 on 30/1, 10 on 2/2, 14 on 9/2, 11 on 16/2, 6 on 9/3, 8 on 28/3, 18 on 24/4, 8 on 10/5 and 1 on 14/6 (AC).

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

Nelson Haven, 30 in May (GR).

**LITTLE SHAG** *P. melanoleucos*

Puponga Farm Park lake, 471 in June (HAR). Rocks Rd, Nelson 50+ roosting in Norfolk pines with Pied Shags on 14/6 (JMH). West Coast, small numbers on the coast and larger lakes throughout the year (CSL, DJO). L Lyndon, present on all visits between 14/7 and 8/2 with max. of 8 on 14/7; L Catherine, 3 on 4/1; Avon-Heathcote Est, 32 on 20/5 and 1 on 23/6 (PL). Bromley SP, 22 on 15/11, 62 on 24/1, 58 on 30/1 and 23 on 29/6; Port Levy, 6 on 18/5 (AC). Selwyn Oxbow, 110 on 19/2; Harts Ck, 30 on 28/3 and 27 on 30/5; L II mouth, 93 on 1/12 (PL). Aronui Dam, 1 on 2/7 (MC). Waituna Wetland Reserve, 13+ nests on carex on 11/12 (MLB).

**SPOTTED SHAG** *Stictocarbo punctatus*

Perpendicular Pt (Punakaiki), 358 nests mostly with young and 200+ other birds on 31/10, 2 occupied nests and 15 birds on 26/2 (CSL). 12 Mile Beach, "many nestlings" on 24/11 (PG, RS). Roosts of up to 50 non-breeding birds at Punakaiki and Charleston in Jan and Feb (CSL, DJO). Avon-Heathcote Est, 6 on 31/8, 11 on 8/12, 4 on 26/1, 2 on 1/3, 4 on 28/3, 6 on 22/5, 4 on 24/6 (AC). L Ellesmere, 1 juv at Greenpark on 8/6 and 2 ad on 14/6 (PL). Riverton East Beach, 146 in tight flock on open beach, preening on 21/1 (MLB).

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

West Coast, many records from coastal and agricultural areas, max. 28 at Karamea on 20/6 (CSL). Fewer than 5 seen at each of the following during Dec – L Pearson, L Grassmere, and L Marymere (PL). Avon-Heathcote

Est, western shore, 27 on 15/11, 60 on 9/3, 80 on 11/5 and 97 on 14/6; Heathcote R, 17 on 12/10, 30 on 26/11 and 18 on 11/12; Bromley SP, 40 at outlets on 12/4; Port Levy, 2 on 18/5; L Ellesmere, 110+ on 23/3 at L II river mouth, feeding on small frogs (AC).

#### WHITE HERON *Egretta alba*

Nelson district, 9 during June census. Wairau Bay, 1 on 22/6 (BAN). Orowaiti, 1 or 2 until 8/8, 1 on 31/12 and 1 from 2/2 onwards (PG, RS, DJO). Westport to Cape Foulwind, 2 on 19/6; Okari, 1 on 19/6; Cobden, 1 killed a zebra finch through aviary wires, 8/4, 1 on 14/6; Greymouth, 1 on 31/5 (CSL). Blaketown Lagoon, 1 on 2/6 and 1/9 (PG, RS); Range Ck Lagoon, 1 on 16/4 (PG, RS); L Moana, 1 on 2/3 (PG, RS). Rotomanu, 1 on 21/7; Whataroa, 1 on 22/6 (CSL). Okarito, 1 on 2/10 (AW). Ashley R mouth, 1 on 27/7 (PL). Avon R, 1 on 4/8; Linwood Avenue canal, Christchurch, 1 first seen on 6/5 and last seen 18/9; first seen again on 26/5; Avon-Heathcote Est, 1 present throughout the winter, first seen on 9/3 (AC, PL). Kaituna Lagoon, 6 on 15/6; L Wainono, 1 on 26/1 (PL). Oamaru, 3 south of city on 13/4 (AGH). All Day Bay, 1 on 31/5, 1 on 4/8; Waiawakarua R mouth, 1 in April; Lindsay Ck, Dunedin, 1 on 7/5 (MD). North East Valley, Dunedin, 1 on 4/6 (AJDT). Clutha R, 1 flying near Fraser R confluence on 20/10 (MC). Milford Sound, 2 on 30/7 (KM, AW). Riverton Est, 1 on 13/12 (MLB). L George, 1 on 7/7 (KM).

#### LITTLE EGRET *E. garzetta*

Parapara Inlet, 1 on 29/9 (AC). Waimea Est, 4 on 22/9 (AB), 1 on 17/5 (BEE). Oparara, 1 on 23/11; Karamea 1 on 20/6 (CSL). Orowaiti, 1 from July to 3/11 and 1 from 14/4 onwards with 2 on 19/6 (CSL, DJO). Avon-Heathcote Est. 1 present from 6/12 until 7/6 (AC, PL). L Forsyth, 1 on 3/9; L Ellesmere, 1 on 3/9 at L II R mouth (AC). Halswell Flats, 1 on 1/4 (PL).

#### INTERMEDIATE EGRET *E. intermedia*

1 photographed Avon-Heathcote Est, 5 & 7/5 (PR).

#### REEF HERON *E. sacra*

Golden Bay district, 4 in June census. Motueka R mouth, 1 on 24/12 (AC). Waimea Est, 1 on 24/3 (BEE). Nelson Wharf, Sealords Fisheries, 1 in July (NTQ). Mokihinui Est, 1 on 20/7 (DJO). Avon-Heathcote Est, 1 on 17/8 and 31/8 (AC, PL). Port Levy, 1 on 18/5 (AC).

#### CATTLE EGRET *Bubulcus ibis*

Golden Bay district, 43 in June; Nelson district, 48 in June (JHM). Kaikoura, Kowhai R, 27 on 14/8; Mt Fyffe Rd, 22 on 7/11, 10 on 11/11, 6 on 31/5 (BEE). Grovetown, 14 on 14/4, 22 on 20/4, 61 on 30/5, 120 on 6/6; Fairhall, 31 on 6/6; Linkwater, 3 on 14/5 (BAN). Winter-spring 1985, Westport, up to 23 to the end of Nov, some in breeding plumage by 3/11 (DJO, KS); N Buller R, 5 on 7/11, 2 white + 3 in breeding plumage (DJO). First autumn record Coal Ck, 2 on 1/4; then many April records: Karamea, c.24 on 12/4 (TS). Westport, 3 on 17/4 (PG, RS, CSL), c.20 on 18/4 (TS), 3 on 28/4 (DJO). Charleston, c.20 on 11/4 (DJO). Barrytown, 2 on 15/4 (DJO). Totara Flat, 6 on 22/4 (CSL). Arahura, 14 on 15/4; Kaita, 1 on 22/4; Chesterfield, 8 on 24/4; Awatuna, 1 on 24/4 (CSL). By June there were:

Karamea, c.50 on 20/6 (CSL). Westport, 9 on 14/6 (PG, RS). Totara Flat, 17 on 14/6 (PG, RS, CSL). Hurunui R, between SH 1 and sea, 1 on 22/4 (BAN). Waikuku, 4 on 27/7 and 22/6 (PL). Bromley SP, 2 on 22/5 and 1 on 3/6 (AC, PL). Avon-Heathcote Est, 2 on 28/1, both in breeding plumage (AC). McLeans I, 6 among dairy cattle on 14/5 (PL). Ellesmere area, Davidson's Rd, 5 on 13/3 with 4 in breeding plumage, 3 on 20/4, 28 on 13/5, 35 on 8/9 (PL, PMS). Springston South, 10 on 23/3; Drain Rd, Ellesmere, 55 on 15/6 and 51 on 22/6 (AC). Haast, 14 early Aug, reduced to 5 by 6/9; S Turnbull R road, 5 on 30/9 (AW). Martin's Bay, 6 on 7/4 (AW). Milford Sd, 7 on 6/4 (KM). George Sd, 1 on 6-7/4 (KM). Te Anau Downs, 2 on 19/4, 22 on 3/5, 8 on 17/5 (KM). Te Anau, 1 on 28-31/3 (KM), 4 on 9/4 (AW), 5 on 10/4, 4 on 17/4, 2 on 5/5, 3 on 12/5, 5 on 23/5 (KM). Whitestone, 7 on 25/4 (AW). Te Anau-Manapouri, groups of 2 and 3 on 27/4 (KM, JVM). Manapouri, 4 on 25/4 (AW). Deep Cove, Doubtful Sd, 1 on 20-23/3. Probably the same bird rescued from a NZ falcon by a bus driver on 7/4 (KM). Tisbury, 26 on 28/7 (WJC). Otataru, groups of 4-12 seen 2 or 3 times each week from March to June (CEB). Waianiwa 4 on 24/4 (Y. McMurdo). Otaitai Bush 35 on 20/4 (MLB). Riverton Est, 8 roosting with Little Shags and Black Shags on maimai and dead tree stump out in estuary on 5/3 (MLB). Longwood near Riverton, 22 on 22/7 (AW). Stewart I, Oban camping ground, 4 on 15/5, 1 on 23/5 (R. D. Kerr).

#### AUSTRALASIAN BITTERN *Botaurus stellaris*

Wharariki, 1 in July (BR). Druggans Dam, Aorere, 1 on 16/10 (DB). Cotterell Rd, Motueka, 1 on 17/5 (BEE). L Ryan, 1 on 16/7 (CSL), 1 on 26/8 (PG, RS). L Taylor, 1 on 11/2 feeding on frogs; Ashley Est, 1 feeding in drainage ditch on 22/6; L Ellesmere, 10 on 24/8, of which most were booming (PL). Reported from several locations around Ellesmere throughout the year (AC, PL, PMS). Deep Stream, Mesopotamia Station, 1 on 19/6 (BS). Kapuka, 1 on 12/8 (WJC). Tiwai, 1 on 18/9. Invercargill Est, 1 on 9/11 (MLB).

#### GLOSSY IBIS *Plegadis falcinellus*

L Ellesmere, 1 at Harts Ck on 28/9, not there next day (PL). Embankment Rd, Ellesmere, 1 on 13/1 (BEE).

#### AUSTRALIAN WHITE IBIS *Threskiornis molucca*

Orowaiti, 1 on 28/1 (KS).

#### ROYAL SPOONBILL *Platalea regia*

Waimea Est, 7 on 9/3 (BEE). During June census: Farewell Spit 20, Collingwood 1, Motueka 15, Waimea 8 (JMH). Oparara Lagoon, 2 on 20/6 (CSL). Westport Airport, 2 on 19/3, 1 on 6/5; Orowaiti, 1 on 5/5 (DJO). Bromley SP, 12 during winter 1985; 11 from 10/8 to 7/9, 6 on 6/10, 5 on 20/10 and 15/11 and 11/12 then up to 3 present throughout summer; 2 on 28/3, 5 on 12/4, 23 from 24/4 to 10/5, 29 on 11/5, 30 on 12/5 and then at least 24 throughout June (AC, PL). L Ellesmere, 1 at Harts Ck on 31/10 and 7 on 3/12 (PL); 18 at Kaituna on 1/3 (PMS). L Wainono, 1 on 26/1 (PL). Maukiekie I, Moeraki, 29 birds and 11 nests reported in Nov; All Day Bay, 6 on 25/1 (ARB). Waikouaiti, 7 on 13/4 (AGH).

**MUTE SWAN** *Cygnus olor*

St Anne's Lagoon, 1 on 21/9 (EG), 2 on 19/4 (AC). Woodend Lagoon, 2 ad and 2 cygnets on 29/12; Omihi R, 1 on 15/3; Groynes, Christchurch, 2 on 29/3; L Ellesmere, largest number in vicinity of Harts Ck between 24/8 and 25/12 was 17 on 29/9; Coopers Lagoon, 10 on 29/9 and 7 on 6/7 (PL).

**BLACK SWAN** *C. atratus*

Recorded from Oparara, Karamea, Barrytown, L Ryan, Blacktown, New R, Kapitea Reservoir, L Poerua, Hokitika Sewage Farm, Okarito. Max. at Barrytown, c.70 on 8/2 (DJO). Kapitea Res, 50 on 20/8 (PG, RS). Okarito, c.60 on 12/10 (PG, RS). St Anne's Lagoon, 10 on 21/9 (EG), 2 ad and 5 cygnets on 6/2; Rangiora SP, 5 ad and 1 cygnet on 1/1; Woodend Lagoon, 14 ad and 8 cygnets on 29/12; L Grassmere, 101 on 18/5; Avon-Heathcote Est, 163 on 23/6 (PL). Bromley SP, 195 on 24/8, 208 on 6/10 (including a pr with cygnets), 318 on 19/10, and several parties of cygnets on 12/12 (AC). L Alexandrina, 280 on 21/1 (PL).

**CANADA GOOSE** *Branta canadensis*

Granite Ck, Kongahu, present (CSL). Mokihinui Est, 2 on 1/3; Barrytown, 10 on 19/9, c.15 on 5/1 (DJO). St Anne's Lagoon, 23 on 21/9 (EG), 1 on 19/4, Waipara Reservoir, 13 (including 3 goslings) on 6/2; Rangiora SP, 30 on 1/1, L Sarah, 30 on 16/2; L Sheppard and adjacent paddocks, 300+ on 30/3; Avon-Heathcote Est, 1690 on 20/5 and 1970 on 23/6 (PL). Bromley SP, 1242 on 24/8, 1072 (including goslings) on 12/12, 1355 on 1/3, 2401 on 13/3, 2765 on 25/4; Christchurch, 68 flying over on 28/11 and heard every night overhead during Nov (AC). Hoopers Inlet, 4 on 23/2; Outram, 6 on 28/2, 2 with red collar bands (PS). Alexandra, c.34 flew over in V-formation, landing near Earnsclough (MC).

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

L Rotorua, Kaikoura, 2 on 1/1 (BEE).

**PARADISE SHELDUCK** *T. variegata*

Motueka Sandspit, 20 on 25/5 (AC). Common in agricultural areas of West Coast. Only 1 record from native bush; Stern Ck to Mountain Ck, 1 pr on 27/2 to 3/3 (TS). L Rotorua, Kaikoura, 750 on 1/1 (BE). St Anne's Lagoon, 45 on 21/9 (EG), flock of 1000+ birds moulting on 6/2; Waipara Reservoir, 2 on 21/9 and 27 on 6/2; Rangiora SP, 145+ moulting on 1/1; L Grassmere, 110+ on 18/5; Castle Hill, 70+ on 16/5 (PL). Nina Valley, Lewis Pass, 7 on 27/10; Heathcote R loop, 1 pr with 8 ducklings on 28/11, 2 pr with 6 and 7 ducklings on 15/1; Bromley SP, 40 on 6/7, 16 on 4/9, pr with 3 ducklings on 15/11, 43 on 3/12, 53 on 8/12, 51 on 17/12, 242 on 13/1, 351 on 24/1, 433 moulting on 30/1, 41 on 10/5 (AC). L Ellesmere, 35 at Greenpark on 18/8; Coopers Lagoon, 32 on 6/7; L Forsyth, 28 on 28/12 (PL). Southland, count of moulting birds in mid-Jan, 16 512 (Southland Acc. Soc.).

**MALLARD** *Anas platyrhynchos*

Common and breeding throughout the West Coast, maximum count Barrytown, 84 on 5/1 (DJO). Mitchells, c.50 on 21/7 (CSL).

**GREY DUCK** *A. superciliosa*

Common and breeding throughout the West Coast (CSL). Aparima R, 8 during river survey 20-30/10 (WJC).

**GREY TEAL** *A. gibberifrons*

Freemans L, 2 on 4/9 (BR), 1 on 13/11 (DB). Corder Park, Nelson, 2 on 30/8 (GDQ). Orowaiti Est, 2 on 10/12 (1st record); Barrytown, 2 on 5/1 (DJO). St Anne's Lagoon, 19 on 21/9 (EG), 20+ on 19/4 (PL). Waipara Reservoir, 30 on 6/2 (16 ad and 14 ducklings); Woodend Lagoon, all 28 nest boxes appeared to be in use as a single bird was sitting outside the entrance of each on 29/12 (PL). Avon-Heathcote Est, 146 on 10/5 (AC), 60 on 20/5; 20 on 23/6 (PL). Horseshoe L, North Canterbury, 4 on 20/12 and 25 on 10/1; Bromley SP, 18 on 24/8, 47 on 3/12, 43 on 8/12, 147 on 9/2 (AC). L Forsyth, 7 on 4/8; Halswell Shingle Pit, 3 on 27/4; L Ellesmere, 300 at Embankment Rd on 15/5 (PL). L Hayes, 2 on 6/10 (AJDT).

**NZ SHOVELER** *A. rhynchotis*

Freemans L, 5 in July (BR). Nelson SP, 3 pr on 6/5 (GDQ). Barrytown, 3 on 5/1 (males mostly in eclipse), one male on 8/2; Blaketown, 69 on 15/4 (DJO). Range Ck Lagoon, 6 on 25/11 (PG, RS). L Brunner, 12 on 21/7; L Karoro, 5 on 21/7 (CSL). St Anne's Lagoon, 24 on 21/9 (EG), 160 on 16/4 (PL); Waipara Reservoir, 5 on 21/9; Rangiora SP, 13 on 1/1; L Evelyn, 4 on 22/9; Groynes, Christchurch, 3 on 29/3 (PL). Bromley SP, 134 on 24/8, 83 on 20/10, 289 on 30/11, 1086 on 3/12, 636 on 12/12; parties of 5, 8 and 2 ducklings on 9/2; 1482 on 28/3, 5268 on 10/5; Avon R, 8 on 4/8; Linwood Av. canal, Christchurch, 4 pr with young from Nov to Feb (AC).

**BLUE DUCK** *Hymenolaimus malacorhynchos*

Whangapeka, 5 in early Nov (BAN). Boulder L, Kiwi Ck, 1 on 31/3 (BEE). Pearce Stm, 1 pr on 5/6 (GRP). Karamea R tributaries: Cuckoo Ck, 3 on 1/9; Huia Ck, 2 on 1/9; Bellbird Ck, 2 on 1/9 (PL); St Georges Stm, 2 on 13/3; St Andrews Stm, pr on 2/1; Slate Ck to Granite Ck, 2 ads and 2 ads and 3 well-grown young; Silver Ck to Mountain Ck, 1; Stern Ck, 1, from 27/2 to 3/3 (TS). Dilemma Ck, 4 on 19/2 (PMcM, JL), Moonlight R, 1 on 5/10 (PG, RS). Blackball Ck, pr on 17/7; Roaring Meg Stm, pr on 16/7 (TS). Upper Blue Grey, 1 on 29/3; Arahura R, pr on 26/4; Stix R., 1 on 27/4; County Stm (Smythe Range), 4-6 on 10/11 (PG, RS). Otira-Arthur's Pass area: Kelly's Ck, 2 singles and 1 pr on 27/2; Hunters Ck, 4 or 5 singles and 2 groups of 3 or 4 on 27/2; Taipo, 2 groups of 6 or 7, 1 group of 4 and several singles on 28/2 (K van L). Edwards R hut, heard on 1/3 (BJS). Harrods Ck headwater, 2 reported by local deer hunter on 7/4; Lyle Ck, Milford Rd, 6 working river below place where bulldozer was putting in new groins, on 6/4. Appeared to be feeding on disturbed insects (AW).

**NZ SCAUP** *Aythya novaeseelandiae*

Wharariki Lakes, 8 on 22/8 and 28/9 (BR). Duggans Dam, Aorere, 36 on 16/10 (DB). Boulder L, 4 on 29/3; L Cobb, 4 on 25/3, 26/3 (BEE). L Moana, 30 on 1/9; L Pearson, 21 ad and 10 juv on 23/2; Little Lake Lyndon, 38 on 23/2; Mahinapua, c.20 on 16/11 (PG, RS). L Rotorua, Kaikoura, 80+ on 29/8 (BEE). St Anne's Lagoon, 64 on 21/9 (EG), 72 on 19/4; L Sarah, 44 on 24/11, 61 ad and 10 ducklings on 12/12, 49 ad and

16 young on 8/2, 25 on 16/5; L Grassmere, 86 on 1/9, 66 on 6/10, 50 + ad and ducklings on 17/12, 110 on 23/2, 170 on 18/5; L Lyndon, 2 on 4/1, 5 on 12/1, 2 ad and 4 ducklings on 23/2; L Pearson, 20 ad and 5 ducklings on 16/2, 50 on 23/3, 75 on 18/5; L Henrietta, 19 on 26/12; L Evelyn, 9 on 26/12; L Sheppard, 60 + on 30/3; L Coleridge, 60 on 2/6; Waipara Reservoir, 2 on 21/9, 2 pr plus 5 ducklings on 6/2; Kaiapoi Shingle Pits, 6 on 6/2; Groynes, Christchurch, 4 on 6/2 (PL). Avon R, 2 on 17/8 and 24/8; Bromley SP, 8 during August, 4 on 31/8 and then 1 throughout September to February, 10 on 10/5, 24 on 22/5 and 25 on 31/5 and 2/6 (AC). L Alexandrina, 500 + in Glenmore half of lake; L McGregor, 180 + ad on 25/1, 65 on 27/4 (PL). L Wanaka, 26 on 5/10; L Hayes, 72 on 6/10 (AJDT).

#### WOOD DUCK *Chenonetta jubatta*

Snares I, 1 from 14/11 to 6/3 (CM, PMS).

#### AUSTRALASIAN HARRIER *Circus approximans*

Many records throughout the West Coast agricultural and open areas (CSL). L Taylor, 1 on 11/2 feeding on frogs; St Anne's Lagoon, 2 on 21/9, 3 juv on 6/2; Waipara Reservoir, 1 on 21/9 and 6/2; L Sheppard, 3 on 30/3; roadside counts indicate densities of 0.5 birds/km between Christchurch and Little R, and 0.08 birds/km between Christchurch and L Pearson (PL). Avon-Heathcote Est, 7 over western shore on 24/8, 5 on 14/12, 7 on 24/12, 7 including 3 feeding on freshly killed Canada Goose on 24/4, 1 on 25/4 caught a Pukeko in crown of a tree and brought it down to the ground to eat, 8 on 11/5 including 1 which killed a Canada Goose; Bromley SP, 7 on 11/12 (AC). Heathcote R loop, 3 including a pr with nest on 11/12 (AC). Pukaki-Tekapo hydro canal, 43 along margins including 26 in one group – what are they feeding on (MC)?

#### NZ FALCON *Falco novaeseelandiae*

Wakefield, 1 over township on 9/3 (BEE). Charleston, 1 on 26-27/3 chasing Redpolls; Tiropahi, 1 on 1/3 (KS). Iramahuwhero Pt (Punakaiki), 1 on 31/10 (CSL). Mt Ryan (Paparaoas), 1 chasing a pipit on 2/6 (PG, RS). Ross, 1 on 18/4; Hooker Hut (Hooker Glacier), female on 27/4 (TS). L Taylor, 1 heard on 30/3 (PL). Tarahuna Pass, Edwards R, pr seen on 1/3 (BJS). Nina Valley, Lewis Pass, 1 on 27/10; Riordans Ck, Lewis Pass, 1 on 26/5 (AC). Whitecliffs, near Darfield, 1 on 12/7 (GMCA). Tekapo, 1 on 22/8 (JFMF). Clarendon, 1 seen on several occasions in Aug (ALN). Symes Rd, Old Man Ra, 1 juv catching day-flying moths (MC).

#### NANKEEN KESTREL *F. cenchroides*

Tiwai aluminium smelter, 1 female using trig station and power pylon for roost, seen to take a Redpoll on 28/7 (WJC).

#### CALIFORNIA QUAIL *Lophortyx californica*

Tauranga Bay, 1 in mid-Nov, only West Coast record this year (KS). Hautai Hill, Otago Pen, 3 on 29/9 (KCG). Clarendon, 1 pr on 30/12 (ALN). Te Anau Wildlife Reserve, 1 alongside Takahe pen on 14-16/11 (AW).

#### PHEASANT *Phasianus colchicus*

Motukarara, female on roadside on 1/12; Port Levy, 2 on roadside on 18/5 (AC). Leeston area, scattered distribution (PL). Greendale, 3 on 24/7 (MJF, LJF). Darfield, 1 on 10/4 (JFMF, JSF).



**WESTERN WEKA** *Gallirallus australis australis*

Many records from Buller to N Westland just south of Taramakau R. Only 3 records in a N-S traverse of Paparoa tops in March (TJ, KD).

**MARSH CRAKE** *Porzana pusilla*

Harris Ridge, SH 73, suspected call on 21/7 (CSL). L Sarah, 1 on 12/12 and 14/12, 3 heard on 17/12, 7 seen and heard on 8/2, 4 responded to taped calls on 15/2; L Evelyn, 1 on 25/2; L Catherine, 1 on 1/2; Avon-Heathcote Est, 1 flushed from raupo on 24/8; Harts Ck Wildlife Refuge, Ellesmere, 1 in willows on 28/8; L Alexandrina, seen using *Carex* at lake margin on 21/2 (PL). Fraser Stm, Twizel, 1 flushed from swamp on 27/3; Ruataniwha Stm, Ohau R, 1 in vicinity of willow on 1/5 (PC). Hoopers Inlet, 6 heard in May (RCS). Clarendon, 1 ad and 2 chicks on 19/11 (ALN). Milford Sd, 1 on 19/4 (KM). Little Waituna, 1 on 2/6 (GL).

**PUKEKO** *Porphyrio porphyrio*

Common on West Coast, breeding throughout agricultural and open areas (CSL). St Anne's Lagoon, 1 on 8/9, 5 on 21/9, 17 on 19/1; L Georgina, 2 on 3/6; Lyndon Tarn, 1 on 12/1; Kaiapoi shingle pits, 1 on 29/12 and 3 on 6/2 (PL). Heathcote R loop, 31 on 25/8; Bromley SP paddocks, 334 on 24/8 (AC).

**AUSTRALIAN COOT** *Fulica atra*

Ferneleigh, 2 on 23/11; L Rotoiti, Kaikoura, 4 on 1/1 (BEE). St Anne's Lagoon, 5 on 21/9 (EG), 17 on 19/1 (PL), 20 on 19/4 (AC). Lyndon Tarn, 1 on 12/1; Kaiapoi shingle pits, 1 ad on 29/12 and 3 on 6/2; Woodend Lagoon, 1 on 12/1; Harts Ck Wildlife Refuge, Ellesmere, 3 on 29/1; L McGregor, 17 on 23/1; L Alexandrina, 1 on 21/1 (PL). L Hayes, 38 on 6/10 (AJDT). L Te Anau, south end, 2 on 19-20/6 (JVM, KM, AW).

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

Oparara, 2 on 21/7, 76 on 20/6; Karamea, 8 on 21/7, 300 on 20/6; Kongahu, 16 on 21/7, 117 on 20/6 (CSL). Orowaiti, max. July 3, Nov 6, Dec 21, Feb c.400, Mar c.250, June c.25 (CSL, DJO). Okari, 26 on 26/11, 30 on 8/12, 150 on 1/4, 56 on 19/6 (DJO, DG, RS, CSL). Small numbers at many other coastal locations. Inland: L Poerua, 5 on 21/7; Inchbonnie, 2 on 21/7 (CSL). Charleston, flock flying S at night on 10/8 (DJO). Avon-Heathcote Est, 512 on 27/7, 1200+ on 27/8; Bromley SP paddocks, 40 on 24/8 (AC), 3000+ on 21/5 (PL). Port Levy, 94 on 18/5 (AC). Lyttleton H, 500 on 18/5 (AC). Ellesmere, 18 on 18/8, 65 on 20/10, 50 on 1/12, 44 on 15/4, 20 on 14/6 (PL). Alexandra, first bird for the season on school grounds on 19/7 (MC). Southland summer census, 3760+ on 8/2 (WJC). Jennings paddocks, Invercargill Est, 2730+ on 21/4 (MLB).

**VARIABLE OYSTERCATCHER** *H. unicolor*

East Head, Kaikoura Pen, Family A, 2 chicks just hatched 1/12. Parents and 2 fully grown chicks on 22/1 and 15/2. Family B, 2 chicks a few days old on 1/12. Parent and 2 fully grown chicks on 22/1 and 15/2 (BEE). Records from many West Coast beaches. Max. Little Wanganui Est, 10 on 20/6 (CSL). Nape Nape, 2 on 19/4; Ashley Est, 3 on 15/12 (AC), 1 on 22/6 (PL). Avon-Heathcote Est, 1 on 27/8 and 4/9, 2 on 21/9 and 25/10, 1 throughout Nov and Dec; Port Levy, 4 on 18/5 (AC). Riverton Beach, 8 on 13/12 (MLB). Southland summer census, 16 on 8/2 (WJC).

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

Riwaka R mouth, 46 on 21/12 (AC). Common and breeding throughout West Coast agricultural areas. Max. Orowaiti, 69 on 31/12 (DJO); L Poerua, c.145 on 21/7 (CSL). Upper Selwyn R, 150+ on 29/4 (RRS). L Grassmere, 105 in adjacent paddocks on 14/2; Rangiora SP, 26 on 1/1 (PL). Heathcote R loop, 16 on 16/11; Bromley SP paddocks, 74 on 4/8, 25 on 24/1, 37 on 12/5; Port Levy, 6 on 18/5 (AC). Berwick, nest with three eggs on 11/6 (PS). Otatara, colour-banded male known to be at least 15 years old, copulating on 11/7. Same bird at Sandy Pt on 18/6 (MLB).

**LEAST GOLDEN PLOVER** *Pluvialis fulva*

Riwaka R mouth, 7 in Dec (AC). Greymouth Airfield, 3-4 from 1/2 to 8/3 (PG, RS, CSL). Avon-Heathcote Est, 3 on 23/10 (AC). L Ellesmere, up to 38 in Jan, 64 in Feb, 55 in Mar, and finally 3 on 3/4 (KH). Inchclutha, 3 on 9/11 (PS). Awarua Bay, 42 on 6/12 (MLB). Jock's Roost, 39 on 20/1 (MLB), and simultaneous count at Invercargill Est shellbanks of 75 on 20/1 (RRS), 68 on 18/2 colouring up (MLB).

**NEW ZEALAND DOTTEREL** *Charadrius obscurus*

Barrytown, 3 flew in from the S and off high to N on 19/9 (DJO). Cow I, Awarua Bay, 21 (2 red-breasted) on 8/7, 29 (20 red ++, 7 red +, 2 pale) on 13/8, 13 including 1 colour-banded bird on 19/1, 22 on 3/2, 29 including 1 colour-banded bird on 6/3 and 21/4; Jock's Roost, 3 on 20/1. Oreti Beach, S end, 4 on 28/8, 1 on 9/1 (MLB). The colour-banded bird was one of 3 banded on 1/4/85 among a flock of 30 at Awarua Bay (MLB).

**BANDED DOTTEREL** *C. bicinctus*

Breeding recorded on the Taramakau R and many estuaries and nearby beaches. Autumn dispersal illustrated well by numbers at: Orowaiti Est, 0 on 26/11, 13 on 31/12, 15 on 2/2, 35 on 26/2, 55 on 9/3, 77 on 14/4, 3 on 28/4, 32 on 5/5; Greymouth Airfield, 3 on 3/8, 5 on 1/9, 5 on 20/10, 39 on 1/2, 34 on 5/2, 8 on 6/2, 8 on 18/2, c.20 on 13/3, 2 on 29/3, 30 on 30/4, 18 on 9/5, 8 on 14/6 (PG, RS, CSL, DJO). Avon-Heathcote Est and Bromley SP paddocks, 32 on 6/7, 20+ on 14/7, 2 on 17/8, then absent until 15 on 10/1, 42 on 23/1, 68 on 24/1, 74 on 28/1, and then about 72 present Feb to Jun (AC). Papanui Inlet, 51 on 19/5 (LE). Pisa Ra, biggest high-altitude flock ever seen - 104+ (78 adults, 26 first-years) at c.5700 ft asl on 19/1 (MC). Catlins, 2 on 21/3 (KM, JVM). Edendale Forest Service tree nursery, breeding in gravelled beds of seedling trees, Dec, and reported by nursery staff to have done so annually since at least 1977 (MLB). Oreti R at Mossburn, 200+ on 12/3 (RRS). Waimatuku R mouth, 159 on 12/1 (JVM, KM).

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

Patearoa, 1 on 23/4, a first for the Maniototo (RCS). Taieri R, 3 pr breeding in Sept (GG, DG). Oreti R at Branxholme, 3 on 25/8, 2 on 2/9, 11/9, 14/9, seen copulating on 15/9 by RRS, and 16/10, but no nest or chicks found (MLB). Waimatuku R mouth, 2 on 20/4 and 9/5 (MLB). Aparima R, 22 counted, some with nests or chicks, on river survey 20-30/10 (WJC).

**WRYBILL** *Anarhynchus frontalis*

Motueka Sandspit, 1 on 26/2 (BEE). Avon-Heathcote Est, 2 on 17/8 (AC). L Ellesmere, 50+ on 9/2, 4 on 20/2, 13 on 3/4 (KH), 10 on 15/5

(PL). Matukituki homestead, 1 with chicks on 9/11; Makarora-Wilkin R junction, trapped female on 2 eggs, (MC). Upukerora Est, 1 on 10/11 (JVM, KM). Invercargill Est, 5 on 25/1 and 18/2. Oreti Beach, S end, 5 on 22/7, 6 on 30/7, 1 on 4/8, 5 on 26/6; Waimatuku R mouth, 1 on 17/11 (MLB).

**FAR-EASTERN CURLEW** *Numenius madagascariensis*

Mapua, 3 in paddock on 10/10, 18/10; Waimea Est, 7 on 22/12; Ashley Est, 2 on 15/12 (AC). Papanui Inlet, 2 on 22/9, 1 on 9/11, 3 on 22/11 (AGH). Fortrose Est, 11 on 9/11, 10 on 8/2 (SLL). Waituna Wetlands Reserve, 1 on 19/11 (RRS). Jock's Roost, Invercargill Est, 2 on 9/11 and 8/2 (WJC).

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

Karitane, 1 on 5/1 (PS).

**LITTLE WHIMBREL** *N. minutus*

L Ellesmere, 1 from Jan to March and 2 in April (KH, PL, PMS).

**WHIMBREL** sp.

Grossi Pt, Waimea Est, 7 on 22/9 (AB). Fortrose Est, 2 on 9/11 and 5 on 8/2 (SLL).

**ASIATIC BLACK-TAILED GODWIT** *Limosa limosa*

Avon-Heathcote Est, up to 7 present during July, 6 during Aug, 5 during Sep and Oct, 2 during Nov and Dec, 3 during Jan, 7 during Feb, 4 during April and May with 3 in breeding plumage, absent during June (AC).

**HUDSONIAN GODWIT** *L. haemastica*

L Ellesmere, 1 from Feb to June (AC, KH, PMS). Inchclutha, 2 on 9/11 (PS).

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

Kaikoura, always scarce, 1 on 5/10, 2 on 10/11, 1 on 3/1 (BEE). Oparara, 32 on 23/11; Karamea, 35 on 23/11, 5 on 20/6; Kongahu, 51 on 23/11, 12 on 20/6 (CSL). Orowaiti, max. Nov 62 (highest ever recorded), Dec 37, Feb 20, Mar c.15, Apr 1, Jun 2 (DJO, CSL). Westport Airport, 15 on 26/11, 15 on 4/12 (DJO); Okari, 45 on 26/11, 20 + on 8/12, 12 + on 1/4, 2 on 19/6; Blaketown Lagoon, 21 on 16/11, 8 on 23/11 (PG, RS, CSL, DJO). Also recorded in smaller numbers at Barrytown, Taramakau R, Hokitika R and Okarito. Nov numbers unusually high for the West Coast. Avon-Heathcote Est, minimum count during winter was 175 on 3/6, then 623 on 28/9, 1137 on 19/10, 240 on western shore on 4/5, 300 on 11/5 and 223 on 21/6; L Ellesmere, 18 on 10/11 (AC) and then up to 13 present throughout summer until April (KH, PL, PMS). Coopers Lagoon, 1 on 29/9 (PL). Papanui Inlet, 400 on 22/12 (AGH). Inchclutha, 31 on 9/11 (PS). Catlins Est, 17 on 31/3 (KM, JVM). Jennings paddocks, Invercargill Est, staggered arrival of new migrants. Winter count was 367. Mr Jennings reported a high-flying tight-knit flock of about 50 which came in from the southeast and circled the paddocks and estuary several times before landing on 15/9, 580 + on 23/9, 480 + on 25/9, 825 + on 27/9 and 1800 + on 2/10 (MLB). Southland summer census figures were 3150 + on 9/11 and 4390 + on 8/2 (WJC).

**GREENSHANK** *Tringa nebularia*

L Ellesmere, 1 on 18/8 (PL, AC), 1 in Jan and Feb (KH, PMS). Awarua Bay, 1 on 6/12 and 11/1 (JVM, KM), and 8/2 (WJC), probably the same bird.

**WANDERING TATTLER** *T. incana*

Kaikoura Pen, 1 on 27/8, 22/1, 31/1 (BEE).

**SIBERIAN TATTLER** *T. brevipes*

Kaikoura Pen, 1 on 22/1, 31/1. Although they were at the same locality at the same time, they did not appear to be closely associating with each other. One was mostly grey. The other had white underparts (BEE). Papanui Inlet, 1 overwintering (AGH).

**TATTLER** sp.

L Ellesmere, 1 during March, April (KH, PR). Catlins Est, 2 on 28/12 (KCG). Awarua Bay, 4 on 9/11 (WJC), 3 on 6/12 (MLB), 1 on 8/2 (WJC), 3 on 8/3; Jock's Roost, 1 on 2/12 (MLB).

**ASIATIC DOWITCHER** *Limnodromus semipalmatus*

Avon-Heathcote Est, 1 on 6/9 (AC, PL, JFMF, JSF).

**TURNSTONE** *Arenaria interpres*

Motueka Sandspit, c.300 on 1/1 (JMH, BDH, PCML). Barrytown, 2 on 19/9 (DJO). Kaikoura Pen, present throughout, max. of 141 on 1/12 (BEE), 22 on 24/1 (JFMF, JSF). Ashley Est, 9 on 15/12 (AC). L Ellesmere, first noted on 20/10, max. of 10 in Dec, 20 in Jan, 83 on 16/2, 1 on 20/2 and 14/3 (AC, KH, PL, PMS). Aramoana, 1 on 2/11 (AJR). Inchclutha, 2 on 9/11 (PS). Upukerora R, 1 with Banded Dotterel on 6/11, 9/11, 11/11 (AN). Southland summer census, 1247+ on 9/11, 588+ on 8/2 (WJC).

**SNIPE** sp. *Gallinago* sp.

L George, 1 on 25/12 and 12/1 (JVM, KM). Snares I, 1 on 12-14/11 (CM, PMS).

**KNOT** *Calidrus canutus*

Motueka Sandspit, c.160 on 26/2 (BEE). Nelson Haven, 7 on 3/11 (GDQ), 13 on 24/2 (JMH). Karamea, 31 on 23/11; Okari, 26 on 26/11; Barrytown, 1 on 18/9 (DJO). Ashley Est, 30 on 15/12 (AC). L Ellesmere, up to 13 in Jan, 8 in Feb, and then 3 in March, April and May (KH, PMS). Papanui Inlet, 4 on 22/9 (AGH). Fortrose Est, 296 on 11-12/2 (MLB). Southland census: 220+ on 9/11, 588 on 8/2 (WJC).

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

Motueka Sandspit, 1 on 1/1 (JMH), 1 on 27/2 (BEE). L Ellesmere, 15 on 10/11, 24 on 19/12, up to 15 in April, last seen 22/4 (AC, KH, PMS). Inchclutha, 2 on 14/11 (AGH). Waituna Lagoon, 2 on 28/2 (MLB). Waituna Wetlands, 5 on 19/11 (RRS). Invercargill Est, 2 on 9/11, 11 on 20/1, 14 on 18/2 (MLB).

**PECTORAL SANDPIPER** *C. melanotos*

Avon-Heathcote Est, first seen 23/1 and then frequently throughout Feb, last seen 1/3 (AC). L Ellesmere, up to 3 seen throughout summer until 17/4, 2 on 22/4, 1 on 27/4 (KH, PMS). Inchclutha, 1 on 14/11 (AGH). Waituna Lagoon, 2 on 28/2; Invercargill Est, 2 on 20/1 (MLB). Sandy Pt Lagoon, 3 on 19/12, 30/12, 1 on 13/1, 2 on 16/2, 9/3 (WJC, RRS).

**CURLEW SANDPIPER** *C. ferruginea*

L Ellesmere, 21 on 10/11 and up to 26 throughout summer, 20 on 22/4, 1 on 13/5 (AC, KH, PMS). Waituna Lagoon, 1 on 24/10 (WJC). Awarua Bay, 8 on 9/11, 12 on 6/12, 9 on 8/2, 1 on 8/3 (MLB).

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

L Ellesmere, 72 on 10/11 and up to 78 throughout summer, 13 on 27/4, 5 on 13/5 (AC, KH, PL, PMS). Awarua Bay, 2 on 9/11 (WJC), 35 on 6/12, 26 on 8/2 (MLB).

**SANDERLING** *C. alba*

Awarua Bay, 1 on 9/11 (RRS), 2 on 11/12 (JVM, KM), 2 on 8/2, 3 on 8/3 (MLB).

**PIED STILT** *Himantopus himantopus leucocephalus*

Harnetts Ck, 12 on 5/8, unusually large number for Kaikoura (BEE). Many records from coastal and inland areas of West Coast; max. at Orowaiti, 64 on 26/11 (PD, RS, CSL, DJO). L Pearson, 3 pr and 4 chicks on 15/12 (PL). Heathcote R loop, 52 on 31/7, 43 on 12/10. 18 nests Nov-Dec (AC). Avon-Heathcote Est, 76 on western shore 17/8, 94 on 25/8, 83 on 12/4, 164 on 24/4, 211 on 11/5, 202 on 21/6 (AC). L Forsyth, 42 on 28/12 (PL). Coopers Lagoon, 34 on 6/7, 9 on 29/9 (PL). Southland summer census, 756 + on 8/2 (WJC).

**BLACK STILT** *H. novaeseelandiae*

Orowaiti, 1 hybrid on 17-19/11 (DJO). L Ellesmere, 1 on 16/2, 22/4, 13/5, 23/5, 14/6 (KH, PL). Opihi R mouth, 1 phase F/G on 23/1 (BH).

**SOUTHERN GREAT SKUA** *Stercorarius skua lomnbergi*

Awarua Bay, 1 dead under Tiwai power lines on 2/10 (KM, JVM).

**ARCTIC SKUA** *S. parasiticus*

Charleston, 1 on 25/10, 2 on 16/11, 1 on 17/11, 2 on 1/1 (DJO). Fortrose, 1 on 8/2 (SLL).

**SKUA sp.**

Rabbit I, Nelson, 2 dark-phase birds chasing White-fronted Terns on 8/1 (AC). Nelson Boulder Bank, 1 on 7/3, 4/4 and 3 on 21/3, 11/4 (BEE). Greymouth, 1 'small and dark' on 18/1 (CSL).

**BLACK-BILLED GULL** *Larus dominicanus*

Farewell Spit, c.150 nests on 14/11; Rabbit I, c.200 nests on 9/11; Bells I, 234 nests on 11/11; Nelson Boulder Bank, 1156 nests on 6/11 (JMH). Bred above the treeline at Millerton and Rapahoe. Large numbers around the Steeples; Grey R mouth, max. c.350 roosting on 6/7 (CSL). Rahui Beach, 300 + on 11-12/8, feeding on washed-up shellfish (DJO). Bromley SP paddocks, 1920 ad and 210 juv on 13/3; Heathcote R loop, 470 on 24/6 (AC).

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

Nelson Boulder Bank, 1200 nests on 12/11 (GAT). West Coast, many coastal records (DJO).

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

Most West Coast records from Greymouth area with a max. at Kokiri Meat Works of c.200 on 14/2 (CSL). Bromley SP paddocks, 1400 on 13/3; Avon-Heathcote Est, 568 on 24/1 (AC). L Forsyth, 30 feeding over lake on 25/5 (PL). Aparima R, 50 800 during river survey on 20-30/10; 4 main colonies of 2900, 8000, 24 500 and 1500 (MLB).

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

Waituna, 3 off coast on 1/2 (RRS, WJC). Waituna Lagoon, 1 on 16/2, 2 on 28/2; Jock's Roost, 1 on 8/2 (MLB).

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

Waituna Wetland Reserve, 1 on 19/11 (RRS).

**CASPIAN TERN** *Hydroprogne caspia*

Kaikoura, always scarce, 1 on 6/7, 27/8, 21/9, 28/5 (BEE). Farewell Spit, 150 nests on 15/11 (JHM). Tapu Bay to Riwaka Wharf, c.76 on 24/5; Motueka R mouth, 16 on 26/12 (AC). Motueka Sandspit, 50 on 1/1 (JMH, BDH, PCML). Nelson Haven, 22 on 28/2 (GDQ). Taramakau R, 1 pr bred (CSL). Small numbers on the coast throughout the year with highest numbers in June, July and Aug, e.g. Karamea, 6 on 20/6; Mokihinui Est, 20+ on 20/7; Charleston, c.10 on 11/8 (CSL, DJO). Avon-Heathcote Est, 5 on 24/8, 8 on 27/8, 6 on 31/8, 8 on 28/9, 21 on 6/10, 14 on 12/12, 29 on 13/1, 44 on 22/2, 33 on 12/4, 16 on 15/5, 8 on 24/6, 6 on 29/6 (AC). L Forsyth, 3 on 22/2 (PL). L Ellesmere, 11 roosting at Harts Ck on 31/10 (PL). Waikouaiti Beach, 3 on 24/5 (KCG). Aramoana, 4 on 20/4 (BMcK). Kaikoura Est, 1 on 24/5 (KCG). Matukituki R, between Raspberry and Downs Ck, 2 flying up and down riverbed on 23 and 26/11 (MC). Catlins Est, 2 ad 2 juv on 28/12 (KCG). Catlins L, 1 on 31/3 (KM, JVM). Invercargill Est, 47 nests on 7/11; 65 chicks banded on 7 and 17/11 (MLB).

**BLACK-FRONTED TERN** *Sterna albostrata*

Tapu Bay to Riwaka Wharf, c.68 on 24/5 (AC). Motueka R mouth, 19 on 8/2 (GDQ). Chamberlain Rd, Motueka, 50 including 7 juv in June (JMH). Waimea West, 5 in paddock in May (AB). Kawatiri Junction, 48 on 8/8 (AC). Karamea Est, 2 on 20/6 (CSL). Mokihinui Est, 1 ad on 20/7, 17 ad on 18/8, 1 on 27/4 (DJO, KS). Orowaiti, 4 on 2/2 (DJO). Avon-Heathcote Est, 3 on 30/1, 1 on 20/2 and 22/2, 4 on 1/6 (AC). L Ellesmere, 1 on 2/1, 6 on 16/2, 11 on 4/4, 25 on 5/4, 6 on 8/4, 3 on 22/4, and 1 during May (KH, PL, PMS). Aramoana, max. of 233 on 20/4 (BMcK). Pisa Ra, 4 hawking for moths at 6100 ft asl on 12/1 (MC). Clutha Est, 14 on 31/3 (KM, JVM). Waituna Lagoon, 29 on 16/2 (MLB). Oreti R, colonies of 26+ birds with eggs at Benmore, and 40+ birds nest-building, no eggs, on 16/11 (MLB). Aparima R, 151 counted on river survey 20-30/10 (WJC). Thornbury, 380-400 feeding and roosting on farmland in early March. Remained several days; Riverton Est, 69 on 21/1 (OJL).

**LITTLE TERN** *S. albifrons*

Motueka R mouth, 1 on 22, 24, 26/12 (AC), 1 on 8/2 (GDQ). Motueka Sandspit, 1 on 1/1 (JMH, BDH, PCML). L Ellesmere, 1 throughout April and May (AC, PL, KH). Andersons Bay Inlet, 1 on 8/11 (KCG). Awarua Bay, 1 on 8/3 (WJC).

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

The Avenue, Golden Bay, 72 nests in Dec (JMH). Tapu Bay to Riwaka Wharf, 595 on 24/5 (AC). Motueka Sandspit, c.200 nests on 1/1; Nelson Boulder Bank, c.200 nests on 19/11 (JMH). West Coast, small numbers at sea throughout the year (CSL, DJO). Small roosts of up to 40 throughout the year at Karamea, Okari, Rahui, Charleston, Porarari R, Punakaiki R,

Taramakau R, Totara R (Ross) and Okarito. Larger roosts at Mokihinui R, c.70 on 20/7, c.6 on 22/9, c.50 on 23/11, c.200 on 14/12, c.90 on 1/3, c.70 on 27/4; Buller R, 93 on 26/11. Probable breeding at Oparara, Mokihinui R (CSL, PG, RS, DJO). Avon-Heathcote Est, 6 on 4/9, 5 on 19/10, 4 on 8/12 and 27/1, 5 on 30/1 and 14/6 (AC). McCormack's Bay, Christchurch, 35 on 21/2 (PL). Barrys Bay, Banks Pen, 11 on 28/6 (PL). Invercargill Est, colony of c.120 birds with eggs on 17/11 (MLB).

**NEW ZEALAND PIGEON** *Hemiphaga novaeseelandiae*

Greymouth, 3-4 in town on 16/7 and Feb (CSL). Upper Lyell, only 2 on 28/2; Stern Ck to Mountain Ck, only 3 on 2/3 (TS).

**ROCK PIGEON** *Columba livia*

Rock and Pillar Ra, to Keyburn, a few on 15/9 (AJDT).

**WHITE COCKATOO** *Cacatua galerita*

Greendale, 6 on 19/8 (JSF). Pounaweia, 3 on 28/12 (KCG).

**SOUTH ISLAND KAKA** *Nestor meridionalis meridionalis*

Boulder L track, 6 on 28/3 (BEE). Karamea R, 3 on 1/9 (PL). Ngakawau Basin, 2 on 2/1; McPherson Hut (Lyell R), 1 on 27-28/2, McPherson Hut to Stern Ck, 4 on 28/2 (TS). Ohikanui R to Mt Uriah (Paparaoas), 4 in March (TJ, KD); Upper Blue Grey, present 29/3; Towai SF, 1 or 2 on 21/4; Booboo Hut (Kokatahi R), present 30/11, L Haupiri, 1 on 20/10; Arthur's Pass NP: Carol Track, 1 on 26/1; L Karapataka, 1 on 8/2 (PG, RS).

**KEA** *Nestor notabilis*

Kaikoura Pen, 1 from 19/12 to mid-Jan, much time on local house roofs; Kowhai Saddle, 9 on 9/2 (BEE). McPherson Hut, Lyell R, 1 on 28/2; Westport, 1 over the main street on 19/2 (PL). Bullock Ck, Mt Anderson, Moonlight Ck, Paparaoas, present in March (TJ, KD). Mt Bovis, 2 on 17/2 (PMcM, JL). Doubtful R, 2 on 31/3. Arahura R, 1 on 26/4 (PG, RS). Arthur's Pass NP, 26 around tops on 28/2 (K van L). Mt Avalanche, 11 on 11/1. Amethyst Ck, Smythe Ra, 1 on 9/11, nest with chicks on 10/11 (PG, RS). Matukituki, 2 at Shovel Flat and 5 at French Ridge Hut on 21/11; Upper Wye Valley, 2 at 4800 ft asl on 11/2 (MC).

**EASTERN ROSELLA** *Platycercus eximius*

Berwick Forest, 3 on 18/3 (KCG).

**RED-CROWNED PARAKEET** *Cyanoramphus novaezelandiae*

Upper Wairau, 1 seen with 2 Yellow-crowned on 19/9 (DB).

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

Upper Wairau, 2 seen with 1 Red-crowned on 19/9 (DB). Hawdon Valley, 2 on 5/2 (KH), 3 on 23/3 (PL). Te Anau, 1 in garden on 29/6 (JVM, KM), 1 in Ivon Wilson Park on 14/7 (AW).

**PARAKEET** sp. *Cyanoramphus* sp.

Maungatapu, heard on 1/3; Saddle Hill, heard on 2/3; Ben Nevis, heard on 16/3 (BEE). Lyell Valley, present on 28/2; Ngakawau Basin, 3 groups on 2/1 (TS). Ohikanui R to Rough R, present in March (TJ, KD). L Haupiri, 3 on 14/10; Mt Haast, 2 on 14/6 (PG, RS).

**SHINING CUCKOO** *Chrysococcyx lucidus*

Mead Stm, Inland Kaikoura Ra, 1 on 1/11 (BEE). Greymouth town,

1 calling on 16/7, 31/8, 2 on 1/9, regularly 11/10-27/10 with a "considerable number" on 27/10, 1 on 4/1, 30/1 and 5/2 (CSL). Millerton, 1st on 25/9; Charleston, 1st on 25/9 (DJO). L Haupiri, 1 on 14/10 (PG, RS). Nina Valley, Lewis Pass, present in moderate numbers on 27/10 (AC). Hanmer Springs forest, several heard on 17/10 (PW). Christchurch, in kowhai tree on 16/3 (PC). Heathcote R loop, present in fir trees during Nov (AC). Boundary Ck, Clarendon, 2 on 11/11 (ALN). Sandy Pt, 1st on 14/9 (WJC).

#### LONG-TAILED CUCKOO *Eudynamys taitensis*

Punakaiki R, 1 on 1/1; Barrytown, many reports of calls; Cobden, 1 in garden on 29/12; Boddytown, 1 mobbed by small birds on 17/1 (CSL). Booboo Hut, Kokatahi R, present on 30/11; Okarito, 1 heard at night on 13/10 (PG, RS).

#### MOREPORK *Ninox novaeseelandiae*

Millerton, present; Westport, present; Paparoa Ra, present up to 3000 ft asl; Greymouth, present (PG, RS). Porarari R, ad with 2 juv on 24/2 (CSL).

#### LITTLE OWL *Athene noctua*

Kaikoura, 2 on 29/12 (BEE). Glentui, 2 on 19/1 (AC). Christchurch, heard on 23/4; Fairlie, 1 on 26/4 (PL). Catlins L, 3 on 30/3 (KM, JVM). Alexandra, 1st spring call on 27/9; Omakau, 1 on 3/10 (MC).

#### NEW ZEALAND KINGFISHER *Halcyon sancta*

Tapu Bay to Riwaka Wharf, 40+ on 20/5 (AC). West Coast, small numbers from coastal areas, especially March-Aug, max., Kongahu-Karamea, 10 along 5 km of road on 20/6; Okari, 10 on 19/6 (CSL). Orowaiti Est, 35+ on 14/4 (DJO). Avon-Heathcote Est, 6 on 5/5 including 4 juv, 17 on 2/6, 25+ on 24/6; Heathcote R loop, 2 with a nest in bank on 8/12; 5 on 24/6; Avon R, 8 on 14/6 (AC). Barrys Bay, 25 on 28/6 (PL). Alexandra, 3 together in willows on 20/2 (MC). Etal Ck, 1 on 6/7 (WJC). Southland coast, last sighting for year on 11/9, first sighting for 1986 on 5/3 (MLB).

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

Upper Lyell Valley and headwaters of Mountain Ck, present 28/2 (TS). Millerton road, female on 23/11 was unusual (CSL). Craigieburn SF, c. 10 on 23/2; Upper Blue Grey, common on 29/3, Booboo Hut (Kokatahi R), present 30/11; L Haupiri, 4 on 24/10; Smythe Ra, present 9/11 (PG, RS).

#### ROCK WREN *Xenicus gilviventris*

Mt Cobb, 10-15 birds on western slopes in Feb (PDG). Arthur's Pass NP, Mt Avalanche, 2 on 11/1. Otira Valley, 1 pr on 19/1. Mt Phipper Ra, 3 on 9/2. Amethyst Ck, Smythe Ra, 1 at 4300 ft asl on 9/11 (PG, RS). Fox Glacier (S side of ice fall), 1 pr on 20/4; Chancellor Shelf, Fox Glacier, 1 pr on 21/4 (TS). Tarn Col, Otehahe R, 2 on 1/3 (BJS). Otira Valley, 2 on 8/1 (BEE), 4 ad, 1 juv on 22/3 (PL).

#### AUSTRALIAN TREE MARTIN *Hylochelidon nigricans*

L Holm farm, Clarendon, 1 in March (ALN).

#### WELCOME SWALLOW *Hirundo tahitica neoxena*

West Coast, common in open areas. Silver Ck, 25 on 29/2 (TS). Kokiri Meat Works, max c. 100 on 14/2 (CSL). Taieri Beach, 6 on 26/4; Clutha Est, 3 on 31/3 (KM, JVM). Milford Sd, 6 on 30/7; Te Anau Wilderness



Rd, 1 pr breeding in Nov; Manapouri, 4 on 25/7 (AW). Sandy Pt Lagoon, 1 pr nesting on 13/1; Otahuti Stm, 1 pr nesting on 20/1 (RRS).

**NEW ZEALAND PIPIT** *Anthus novaeseelandiae novaeseelandiae*

West Coast, many records from coastal and pakihi areas. Moonlight Ck, present at 3000 ft asl on 5/10 (PG, RS). Oтира Vaalley, common at high altitudes on 23/3 (PL). Avon-Heathcote Est, 1 on 29/1, 2 on 31/5 (AC).

**HEDGESPARROW** *Prunella modularis*

West Coast, common throughout except for tall native forest (CSL).

**SOUTH ISLAND FERNBIRD** *Bowdleria punctata punctata*

Harrys Track, Buller, heard in July (JB). Otuwhero Inlet, 3 on 9/8 and present on 27/12 (AC). Druggans Dam, Aorere Goldfields, present on 16/10 (DB). Boulder L track, present on 28/3 (BEE). Awaroa, 1 on 15/12 (LL). Fairdown, present 17/12 (DJO). West Ck, Buller R, 1 on 17/4 (PG, RS). Charleston, present (DJO). Gunsight Pass and S Paparoa tops, present in March (TJ, KD). Coal Ck, 2 on 17/4; Old Christchurch Rd, 3 on 31/3; Marsden Rd Swamp, Greymouth, several on 8/3; L Hochstetter and dam, several on 23/3; Ballarat Ck, 3 on 18/4; Kawata Rd Farm, 3 on 18/4; Spring Ck Rd, 2 on 24/8; Okarito pakihi, 2 on 12/10 (PG, RS). Glendu Forest Station, 1 on 25/6 (MRF).

**BROWN CREEPER** *Finschia novaeseelandiae*

Boulder L track, Beethams Clearing, c.7 on 31/3; track to L Adelaide, present on 29/3; Ben Nevis, 3 on 16/3; Saddle Hill, c.8 on 2/3; Mt Duppa, present in small flocks on 22/2; Kaikoura residential area, 2 on 22/2 (BEE). Charleston, an apparent decline in local birds with no records after a June cold spell (DJO). Moonlight Ck, present at 3000 ft asl on 5/10; Old Christchurch Rd, 8+ on 31/3 (PG, RS). Nina Valley, Lewis Pass, 11 on 27/10 (AC). Hawdon Valley, present on 23/3 (PL). Okuti Valley, Banks Pen, 20+ on 3/9 (AC).

**YELLOWHEAD** *Mohoua ochrocephala*

Hawdon Valley, 5 on 5/2 including 3 attending nest hole in beech tree (KH); 1 seen with a flock of Brown Creepers plus a flock of 20+ which included 2 imm still being fed by ad on 23/3 (PL).

**GREY WARBLER** *Gerygone igata*

West Coast, many records throughout, including from suburban gardens in Greymouth from 6/2 to 19/5 (CSL). Moonlight Ck, present at 3000 ft asl; Smythe Ra, present at 2800 ft asl (PG, RS).

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

Pearse Stm, 300+ hawking insects on 5/6 (GRP). Greymouth garden, from 13/2 to 29/3; max. numbers in open areas in winter, e.g. Shearer Swamp, c.15 on 2/6. Breeding: Charleston, full song 27/8 onwards, nest building 2/9, 1st fledgling c.5/11, ad moulting by 8/1; Porarari, pr with 2 juv on 24/2 were quite late; L Hanlan, 1 black bird with an all-white tail on 20/6 (CSL).

**YELLOW-BREASTED TIT** *Petroica macrocephala macrocephala*

Maungatapu, 13 on 1/3; Saddle Hill, 7 on 2/3 (BEE). West Coast, recorded from many bush areas throughout. Moonlight Ck, present to

3000 ft asl on 5/10 (PG, RS). Turiwhate, 3-4 in young regeneration on 26/10 (CSL). Nina Valley, Lewis Pass, 32 including some with nests on 27/10 (AC). Hampden, 1 in Jan (ARB). Worsley R, numerous on 25/1 (RRS).

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

Jenkins Hill, Nelson, 3+ on 5/4; Kaikoura Ra, Glencoe to Dee Stm, encountered frequently, more so than elsewhere in Seaward Kaikouras (BEE). Continuous from Lyell through the Mokihinui to Stern Ck and Mountain Ck Tarn. Also in unlogged forest beside Tate Ck. Absent Mt Glasgow to Seddonville, 27/2-3/3; Ngakawau Basin, present on 2/1 (TS). Ohikanui R, present March (TJ, KD). Charleston, 1 singing in "winter" territory from June to 30/7, when it disappeared (DJO). Upper Blue Grey R, common on 29/3; Doubtful R, common 31/3 (PG, RS). Nina Valley, Lewis Pass, 1 on 27/10 (AC). Hawdon Valley, 1 ad male on 23/3 (PL). Woolshed Hill, Hawdon R, 2 on 4/5 (EBS).

**SONG THRUSH** *Turdus philomelos*

Murchison, hundreds feeding with Blackbirds on paddocks during winter (GRP). West Coast, common throughout. Charleston, song ended on 2/2; Granity, c.400 on a playing field during a cold spell in June (DJO). Logan Park, Dunedin, 1 calling like Shining Cuckoo but without descending note on 7-9/6 (AJDT).

**BLACKBIRD** *T. merula*

Waimea West, nest on ground under kiwifruit vines in Oct (GDQ). Moonlight Ck, present at 3000 ft asl on 5/10 (PG, RS). Granity, c.300 on a playing field during a cold spell in June; Millerton, 1st song on 17/8; Charleston, 1st song on 26/8 (DJO).

**SILVEREYE** *Zosterops lateralis*

West Coast, recorded from most areas; Charleston, main fledging on 10-20/2; a cold spell with 2 ins of hail reduced the flock at a feeder from 50+ to less than 10 in June. After the hail flocks were heard moving N high overhead (DJO). Chancellor Hut, Fox Glacier, present at 3500 ft asl on 20/4 (TS).

**BELLBIRD** *Anthornis melanura*

Charleston, poor breeding season, 1st fledging on 20/11, last fledging on 1/2 (DJO). Greymouth, feeding on kowhai from 4/5 to 29/5 (CSL).

**TUI** *Prothemadera novaeseelandiae*

Lyell-Mokihinui-Seddonville, present 27/2 to 3/3 (TS). Moonlight Ck, present at 3000 ft asl on 5/10 (PG, RS). Greymouth, feeding on kowhai 4/7, 2/8, and on flax and rata on 29/12 (CSL). Hammer Springs forest, 2 on 17/5 (PW). Nina Valley, Lewis Pass, 8 on 27/10; Port Levy-Little R road, 3 at summit on 18/5 (AL). Hampden, 1 in flowering blue gum on 3/1 (ARB).

**YELLOWHAMMER** *Emberiza citrinella*

West Coast, common in drier open areas (CSL).

**CIRL BUNTING** *E. cirlus*

Motueka, Cotterell Rd, pr on fence on 17/5 (BEE). Stoke, pr on soccer field on 24/9, 1 on 26/9 (AB). Richmond, nest in dwarf juniper bush in Feb (SH). Nelson Haven, present July, Aug, Sep, May, June (GDQ). Bromley

SP paddocks, 1 on 6/7, 4 on 4/8, 2 on 8/5, 1 on 24/6 (AC). Westmoreland, Christchurch, 2 on 18/4 (PL). Kaituna, 4 on 13/5; Greenpark, Ellesmere, 2 on 19/12 (AC). Carrick Ra, present on 15/2 (KM).

**CHAFFINCH** *Fringilla coelebs*

West Coast, common throughout, (DJO).

**GREENFINCH** *Carduelis chloris*

West Coast, small numbers throughout. Totara Valley, max. of c.30 on 2/6 (CSL).

**GOLDFINCH** *C. carduelis*

West Coast, small numbers in open areas throughout. Greymouth Airfield, max. of c.30 on 29/3 (CSL).

**REDPOLL** *C. flammea*

Mountain Ck Tarn, 10 on 29/2 (TS). Max. Okarito, c.60 on 22/6; Charleston, 30 on 21/2, 90 on 21/2, 250+ on 8/3 (DJO).

**HOUSE SPARROW** *Passer domesticus*

Greymouth, a male chased starling to nest hole and caught it by tail feathers on 23/11 (CSL).

**STARLING** *Sturnus vulgaris*

Charleston, nest building from 22/8, 1st hatching on 1/11. All birds had left nest sites by 2nd week of Dec, 1st return to nest site on 1/2 (DJO).

**INDIAN MYNA** *Acridotheres tristis*

Rabbit I, 1 bedraggled bird on 1/8 (HH). Linwood Park, Christchurch, 1 on 10/5; Woolston, 1 on 6/11 (AC).

**WHITE-BACKED MAGPIE** *Gymnorhina tibicen hypoleuca*

Tapawera, 3 on 23/5; Hope Saddle, 1 dead on 23/5; Murchison, 4 on 15/8 (AC). Te Kinga, 1 on 27/7; Rotomanu, 3 on 21/7; Ngahere, 3 on 18/2; Totara Flat, 6 on 18/2; Shearer Swamp, 1 on 2/6 (CSL). Cheviot school grounds, 60 on 11/5 (PG).

**MAGPIE** sp. *G. tibicen*

Milford Rd, 2 on 4/12 (AW).

**ROOK** *Corvus frugilegus*

Puponga Farm Park, 1 on 7/9 (BR). Kaikoura township, 1 nesting from 27/8-30/9, not seen again (BEE). Motukarara, 35 on 10/11; Prices Valley, Banks Pen, 2 on 10/11 (AC). Little R, Banks Pen, 2 flocks of 20 and 30 birds on 28/6; Duvauchelles Bay, 60 on 28/6 (PL). Port Levy, 4 on 18/5; Greenpark, Ellesmere, 100 on 23/3 (AC). Greendale, 150 on 3/7 (JFMF, JSF). Middlemarch, 3 colonies with 85 nests in Nov, according to Ag. Pest Destruction Council (PS).