

# CLASSIFIED SUMMARISED NOTES, NORTH ISLAND

1 JULY 1992 TO 30 JUNE 1993

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Classified Summarised Notes (CSN) are a selection of observations provided by 228 members and friends of the Ornithological Society of New Zealand (OSNZ). This year observations were received from all North Island regions and 5 members provided individual contributions. The purpose of CSN is to record the results of bird census counts, anecdotal observations of behaviour, sightings of rare species and to improve our understanding of NZ bird distribution. New guidelines drawn up in 1993/94 have been used this year to select observations for CSN. Copies of these guidelines are retained by NI Regional Recorders. All records from kiwi to herons plus skuas, gulls and terns were collated by GAT, and waterfowl to waders and pigeons to passerines by GRP.

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**Abbreviations:** asl above sea level; B Beach; BoI Bay of Islands; chick/s ch/s; c/b colour-banded; Crk Creek; E Estuary; FoT Firth of Thames; F Forest; H Harbour; HQ Headquarters; I Island; juv/s juvenile/s; Lag Lagoon; L Lake; max maximum number; Mt Mount; NP National Park; pr/s pair/s; Pen Peninsula; Pt Point; Res Reserve; R River; SF State Forest; SFP State Forest Park; SP Sewage Ponds; SR Scenic Reserve; sp species

**Regional Abbreviations:** [FN] Far North; [N] Northland; [A] Auckland; [SA] South Auckland; [Wk] Waikato; [BP] Bay of Plenty; [VP] Volcanic Plateau; [G/W] Gisborne/Wairoa; [T] Taranaki; [Wg] Wanganui; [M] Manawatu; [HB] Hawkes Bay; [Wr] Wairarapa; [W] Wellington

### BROWN KIWI *Apteryx australis*

[FN] Hihi Bush, Mangonui, kiwi probes found on 27/4, possibly northern-most population; Waitangi E, probes and scats found in peripheral shrublands on 12-13/11 & 26-27/11 (PA). [N] Northland survey completed in 92/93, revealing reduction in numbers and contraction of range in the south since 1970's OSNZ surveys (PJM, RJP). Matawaia, probes and calling from bush area on 25/5/92 (PA). [A] Ponui I, 1 seen & 2 heard on 27/2 (PJA *et al.*), calling strongly on 12/6 (KBW). [SA] Carter Holt forests, Whangamata, present on 24/7 (HMS). [BP] Wairata, Opotiki, 1 trap injured bird on 28/7, toe amputated, fed on mince and gravy beef, released on 2/8, second bird caught on 30/7 released after foot amputation on 20/8 (WHS). [G/W] Waioeka Gorge, 1 on 28/4; Mt Hikurangi, 1 calling on south side on 8/4 (AB, DOC). [T] Moki SF, 1 heard on 8/6 (WBM, RM). Egmont NP, 1 heard near North Egmont Visitor Centre in mid-March (AAB). Omoana, east of Eltham, 5 heard calling from manuka and tree fern gullies on 17/10 (OSNZ). [Wg] Whanganui NP: pr heard Mangaporau Trig on 16/1, pr at Betjeumans house site on 17/1 & pr at Bennet's house site on 18/1 (KO).

### NEW ZEALAND DABCHICK *Poliocephalus rufopectus*

[FN] L Rotokawau, Waipapakauri, 10 on 23/4 (GRP). [N] Roundhill Dune Ls, Pouto Pen, 4 on 25/9 (RJP, PA). [A] South Kaipara Ls, successful breeding in mid-Feb, several noted feeding young (GAP). [SA] Wattle Downs SP, Manukau, 2 adults + 2 chs on 18/12 (ERW). Tuakau SP, 1 juv on 30/12 & 1/1 (AMH, DAL). Mangatawhiri Swamp, Pokeno, 1 on 3/5 (DAL). Wharekawa shingle pools, 2 on 15/10, the first record here since 1979 (AJG *et al.*). [Wk] Hamilton L, 1 on 13/6 (PCC). [BP] Matata Lag, 2 prs on 27/9 (PCL), 5 adults and 2 chs on 15/11 (RMW). L Tamarenuui, 9 on 23/5 (JAB). [VP] Sulphur Bay, L Rotorua, 9 adults (4 prs) on 11/12 incl. pr with 2 chs & pr with 1 ch. The chs were concealed under the wings on the birds' backs. One adult had a bright yellow eye (GAT), 18 adults + 6 chs on 3/1 (AJT). [G/W] Hangaroa, Gisborne, 2 on 14/9; Rototahi Swamp, 2 on 12/10 (JCH). [M] Foxton No.1 L, brood of 2 juvs on 26/12, max 15 birds on 7/2; Foxton

No.2 L, brood of 2 juvs on 2/1, max 5 birds on 11/4 (JL&MM). [HB] L Tutira, 9 on 19/8 (JCH). Southern Marsh, Ahuriri, 1 on 10/4, not seen here before, water is very shallow (BS). Northern Pond, Ahuriri, 4 on 15/4 & 15/5, normally arrive this time with pre-shooting season influx of ducks; Muddy Crk, Clive wetlands, 2 on 18/7, an unusual sighting due to shallow water (M&PWT). L Hurimoana, 12 on 21/2 (OSNZ), 33 on 17/4 (M&PWT). L Roto-o-Kiwa, 11 on 17/4 (MTC, NAP, BMT, KVT). L Hatuma, 105 + on 10/4 (HAR). L Purimu, 6 on 17/10 (JGH, CFM). [W] Waikanae SP, 53 on 12/6 (AJT). Paraparaumu, 7 on 27/12, on 2 small lakes (AM, JW).

#### AUSTRALASIAN LITTLE GREBE *Tachybaptus novaehollandiae*

[FN] L Rotokawau, Waipapakauri, 4 on 23/4 (GRP). [W] Waikanae B, 1 juv male dead on 28/9/91 (AJT).

#### WANDERING ALBATROSS *Diomedea exulans*

[BP] West of Motiti I, 1 juv fed by boat on 4/4 (JEH). [G/W] Tolaga Bay, 4 noted during the day, up to 40km offshore on 28/12; Gisborne, up to 10 in view at one time, 25km offshore between 0600-1700h on 30/1 (GAF).

#### ROYAL ALBATROSS *D. epomophora*

[G/W] Pouawa, 1 beach-wrecked on 2/5 (DOC). [W] Cook Strait, 1 northern subsp (all dark upperwings, white mantle) seen in flight and 5 + sitting on water on 24/12 from ferry (GAT).

#### BLACK-BROWED MOLLYMAWK *melanophrys*

[BP] Off Karewa, Mayor and Motiti Is, also Pudney Reef, 22 sightings of juvs were noted in July, Sept-Jan and May-June, usually singles but max 2 birds; 1 adult *melanophrys* was seen on 3/4 and 6/5, 1 or 2 adult *impavida* were seen on 4-6/5 (JEH). [G/W] Tolaga Bay, 4 around boat 25km offshore on 29/11, 3 at 40km offshore on 20/1, 1 at 7km offshore on 10/4; Gisborne, 3 near South Rocks, 25km offshore on 30/1, 1 on 10/4 (GAF). [W] Cook Strait, 1 juv with dusky bill and partial collar on 18/10 (AJT), 1 adult with pale bill, mostly dark underwing on 24/12 (GAT).

#### NZ WHITE-CAPPED MOLLYMAWK *D. cauta steadi*

[W] Cook Strait, a few seen from ferry on 18/10 (DM&BMS), 3 with pale heads and white-caps on 24/12 (GAT).

#### SALVIN'S MOLLYMAWK *D. cauta salvini*

[G/W] Tolaga Bay, 1 on 29/11 & 28/12, both 25km offshore (GAF).

#### YELLOW-NOSED MOLLYMAWK *D. chlororhynchos*

[N] Poor Knights - Pinnacles, 3 on 19/6 (RJP). [BP] Off Mt Maunganui, Mayor and Motiti Is, 7 sightings of single juvs from 4/7 to 10/9 and 24/5 to 30/5; 16 sightings of adults from 2/7 to 9/9 and 21/5 to June, max 4 birds on 4/7; sp absent over the summer (JEH).

**BULLER'S MOLLYMAWK *D. bulleri***

[BP] Mt Maunganui to Mayor I, 1 on 25/4 following boat (JEH). [G/W] Tolaga Bay, 1 at 25km offshore on 29/11, 2 on 28/12 in same area, 1 at 40km offshore on 20/1 (GAF).

**ALBATROSS/MOLLYMAWK *Diomedea* sp.**

[W] Cook Strait, up to 25 seen (many sitting on water) on 24/12, most appeared to be White-capped Mollymawks but one with dark head and white underwings was probably a Salvin's Mollymawk (GAT).

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

[N] Tutukaka - Poor Knights, 3 seen at sea on trip out and back on 5/10, first sighting of the season (GRP). Bream Head to Chicken Is, 100's present on 13/10, commonest seabird; Lady Alice I, many burrows occupied by day and night 13-19/10 (GAT, RJP, MJI, GRP). [BP] BOP waters, seen regularly between 30/9 and 15/5 (JEH). Rurima Rocks, 5 or 6 on 27/6 (WMH).

**BULLER'S SHEARWATER *P. bulleri***

[FN] Tokerau B, huge mixed flock with Flesh-footed and Fluttering Shearwaters feeding close inshore during easterly storm on 16/2 (BHS). [N] Coppermine I, c100 on 16/9 feeding off SE corner of island first sighting of season; Tutukaka - Poor Knights I, c300 seen on trip out and back, birds cleaning out burrows on 5/10 (GRP). Bream Head to Chickens Is, 10's seen on 13/10 but none on return on 19/10 (GAT, RJP, GRP, MJI). [BP] At sea between Mt Maunganui, Mayor and Motiti Is, first seen on 24/9 then regularly until last sighting on 21/5, noted feeding about boat on 6 occasions (JEH). [G/W] Gisborne, birds visible at all times from 5km to 25km offshore, 0600-1700h on 30/1 & 14/3 (GAF). [M] Foxton B, 1 passing south on 26/12 (JL&MM).

**SOOTY SHEARWATER *P. griseus***

[N] Lady Alice I, 1 heard calling in flight on 17/10, only evidence of their presence from 13-19/10 (GAT). [BP] At sea between Mt Maunganui, Mayor and Motiti Is, few seen on 30/9 were first for the season, numerous on 8/10 then mainly singles noted on frequent trips between 19/10 to 24/4, 4 very hungry birds feeding around boat at Astrolabe Reef on 29/4, 2-5 birds regularly seen until 24/5 then singles seen on each of five trips from 29/5 to 20/6 (JEH). Rurima Rocks, 1 on 22/5 and 27/6 (WMH). [M] Foxton B, max c500 per hour passing south on 2/5 (JL&MM). [HB] Tarawera, 1 crashed into window on 18/5 (JSA). [W] Cook Strait, a few present on 18/10 (DM&BMS).

**SHORT-TAILED SHEARWATER *P. tenuirostris***

[BP] Off Motiti I, present from 26/11 to 17/12, max 2 on 8/12 (JEH).

**FLUTTERING SHEARWATER *P. gavia***

[N] Whangarei H, c10,000 seen 500m south of Frenchmans Rock on 23/3; Ocean B, c5000 on 9/4 feeding 500m offshore with White-fronted Terns and Red-billed Gulls (GRP). Bream Is, large raft of c3000 resting on water south of islands on 19/10 (GAT). Lady Alice I, 1 adult on egg found on 15/10, sp appears to be rare on island; Pupuha I, 4 adults found, each on an egg on 18/10, uncommon on island (MJI). Chickens Is, small numbers nest on the main islands, very common on Muriwhenua but a high (possibly total) mortality of chs recorded in Dec '92 (AJT, RJP, GRP). [BP] Papamoa, large rafts of some 100's close inshore on 16-19/6 (PCL). Rurima Rocks, 1000-1200 on 8/2, also abundant there on 27/6 (WMH). [G/W] Gisborne, up to 50 birds visible at all times from 5km to 25km offshore, 0600-1700h on 30/1 (GAF). [T] Carr's Rd, Urenui, 2 sets of wings found near mainland site on 18/7 were from freshly cat-killed birds. On 25/7 at mainland site a cat 'midden' was found which contained the remains of many shearwaters, apparently last seasons birds. Subsequently 4 cats were trapped by DOC in area. No evidence of similar predation at nearby Grey-faced Petrel colony. On offshore stack on 9/8, 1 shearwater seen to enter burrow. At mainland site, 1 burrow on 22/8 and 4 on 19/9 showed signs of recent use (DGM *et al.*). [M] Foxton B, max c4000 per hour passing north on 20/3 (JL&MM). [W] Waikanae B, c5000 probably *gavia* offshore on 20/3 (AJT). Pukerua Bay to Paekakariki, large flock feeding offshore on 2/4 (DM&BMS).

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

[W] Cook Strait, few hundred probably *huttoni* on 18/10 (AJT).

**LITTLE SHEARWATER *P. assimilis***

[N] Lady Alice I, adults and large chs present in many burrows on 13-19/10, 1 bird sitting on infertile egg on 17/10 (RJP, GAT, MJI, GRP), all fledglings departed from study burrows by 4-5/12 (RJP). [G/W] Gisborne, 2 on 30/1, 10km offshore (GAF).

**COMMON DIVING PETREL *Pelecanoides urinatrix***

[N] Pinnacles and Poor Knights, burrows active, some with adults ashore by day on 19/6, sp regularly seen between Tutukaka and Poor Knights and Whangarei Heads and Chickens (RJP). Lady Alice I, several birds called in flight on 18/10, none found in burrows (GAT). [BP] Between Mayor and Motiti Is, seen regularly between July and late Dec, 1 on 7/1 then none until 1 seen at Astrolabe Reef on 23/2, none again until 1 seen on 13/3, then regularly until 30/6 (JEH). Off Rangitaiki E, 25-30 on 28/6 (WMH). [G/W] Tolaga Bay, c40 in flock flying south, 7km offshore on 10/4; Gisborne, 2 at South Rocks, 25km offshore on 14/3 (GAF). [M] Foxton B, 2 passing north on 19/12 (JL&MM).

**BLACK PETREL *Procellaria parkinsoni***

[BP] Between Mayor and Motiti Is, 2 on 6/12 then 1 seen regularly from 30/12 to 21/3 (this last bird was only 5km off Town Pt, Maketu), 2 on 23/3 and 8/4 then 1 from 10/4 to 18/4; bird on 14/2 ate bread and crackers when fed from boat (JEH).

**WESTLAND PETREL** *P. westlandica*

[G/W] Tolaga Bay, 2 on 28/12 & 20/1, 40km offshore (GAF).

**KERGUELEN PETREL** *Lugensa brevirostris*

[Wg] Turakina E, 1 on 17/6 (TT, DMM).

**CAPE PIGEON** *Daption capense*

[SA] Ohuka B, Whitianga, 1 found moribund on 12/7, died soon after (MBM). [BP] Between Mayor and Motiti Is, 1 on 24/9, 8/10 and 11/10 (JEH). [W] Cook Strait, 1 following ferry on 24/12 (GAT).

**SOUTHERN GIANT PETREL** *Macronectes giganteus*

[BP] Between Mt Maunganui and Motiti I, 1 all white bird (no black speckles present) on 11/10 and 17/10 (JEH).

**NORTHERN GIANT PETREL** *M. halli*

[W] Cook Strait, a few present on 18/10 (DM&BMS).

**GIANT PETREL** *Macronectes* sp.

[SA] Waiuku, 1 picked up in paddock on 14/7 in good health (JLP). [BP] Between Mt Maunganui, Mayor and Motiti Is, single all dark birds seen on 30/7 and from 9/9 to 25/10, also 24/5 and 24/6 (JEH). [M] Foxton B, max 2 on 26/9 (JL&MM). [W] Cook Strait, 5 on 24/12 (GAT).

**FAIRY PRION** *Pachyptila turtur*

[N] Aorangi I, Poor Knights, 2 chs seen out of forest and on rock platform exercising their wings on 31/1 (GRP). Sp consistently seen between Tutukaka and Poor Knights, especially around the Pinnacles but not usually seen between Whangarei Heads and the Chickens (RJP). [T] Urenui Golf Course, 1 dead on 18/8 (per DGM). [M] Foxton B, 1 on 26/12 (JL&MM). [HB] Ahuriri, 1 flew inside a factory through a hole in the wall. Released to sea by DOC in Feb (JSA). [Wr] Cape Palliser, partial albino seen from fishing boat offshore in mid-Dec (AGS). [W] Cook Strait, 1000-10000 seen on 24/12, with many flocks of up to 100 birds sitting on the water. Prions were common from off Wellington H to Tory Channel entrance (GAT).

**SALVIN'S PRION** *P. salvini*

[T] Okato, 1 with many feather lice found alive ashore on 25/7, released later (DGM).

**PRION** *Pachyptila* sp.

[BP] Between Mt Maunganui, Mayor and Motiti Is, seen occasionally in July and regularly from 9/11 to 13/1, several also seen on 26-27/6 (JEH).

**PYCROFT'S PETREL** *Pterodroma pycrofti*

[N] Lady Alice I, 2 in burrows on 13/10, 7 found on 18/10, many of which called at night in response to war-whoops, very few aerial calls heard 13-19/10 (RJP, GAT, MJI), 32 nesting burrows found in Dec (RJP). Coppermine I, 24 were found in Dec. Burrows were in scattered small groups

under a range of vegetation types, incl. flax, kanuka and broadleaf and in different terrain (gullies, ridges, hillsides) from a few metres asl. to the island summits. Breeding success to late fledgling period (early March) was 20% for Lady Alice I and 60% for Coppermine I nests. The main ecological difference between the two islands was that rats (*Rattus exulans*) were common on the former island but being controlled on the latter (RJP).

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

[SA] Wairoa Bay, Clevedon, 1 ashore after strong NE winds on 31/3, flew unharmed when released (JM). [BP] Between Mt Maunganui, Mayor and Motiti Is, several probable Cook's on 1/12, also 1 on 29/12 (JEH). [G/W] Gisborne, 1 probable Cook's on 30/1 at South Rocks, 25km offshore (GAF).

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

[FN] Cape Maria van Dieman, several heard overhead at night on 26/12; The Bluff, 90 Mile B, several offshore in Dec (RJP). Simmonds Is, 1 heard flying around at night on 27/1; Whale I, Moturoa Group, scores if not 100's flying around but not a single bird seen to land or found on the ground on 25-26/1, ?prospecting (GRP). [G/W] Tolaga Bay, 1 on 29/11, 25 km offshore (GAF).

#### GREY-FACED PETREL *P. macrotus gouldi*

[A] Sentinel Rock, Mangawhai, breeding birds present (on egg) and 10 banded on 19/7 (GAT, EKC). [BP] Between Mt Maunganui, Mayor and Motiti Is, 2 on 30/7 off Karewa I, several seen from 27/4 to 30/5 (JEH). [G/W] Gisborne, 2 on 30/1, 1 on 14/3 in vicinity of South Rocks, 25km offshore (GAF). [T] Rapanui colony, 13 freshly cat-killed birds on 22/5, DOC trapped several cats at site over subsequent days; Carr's colony, Urenui, first evidence of return for season found on 18/4. No apparent change in state of colony from last year. Response to war-whooping variable (DGM, RJT *et al.*). [W] Cook Strait, 3-4 probables on 18/10 (AJT).

#### WILSON'S STORM PETREL *Oceanites oceanicus*

[BP] Motiti I, 1 on 17/3, 3 km north of island (JEH).

#### GREY-BACKED STORM PETREL *O. nereis*

[G/W] Tolaga Bay, 1 on 29/11, 25km offshore; Gisborne, 3 on 30/1, 25km offshore (GAF).

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

[FN] Moturoa Group: Whale I, dozens at night on 25/1 and 100's on 26/1. Chs present with partially grown primaries on 26/1. Whale I population estimated at 1000 prs; Sugar Loaf I, 7 carcasses found around Black-backed Gull colony on 29/1 (GRP). [N] Tutukaka - Poor Knights, 14 seen on trip out and back on 15/10 (GRP), 500+ seen feeding on algae bloom with ?Blue Whales on 6/10 (E. Daysh per GRP). [BP] Between Mt Maunganui, Mayor and Motiti Is, first seen on 3/9 then regularly until Feb when numbers declined, last seen on 1/3 (JEH). Rurima Rocks, 1 on 8/2 (WMH). [G/W] Gisborne, 50+ feeding near South Rocks on 14/3 (GAF).

**BLUE PENGUIN** *Eudyptula minor*

[W] Wellington H, 30 dive times of one bird gave a mean of 21 seconds, range 5-44, on 16/10 (AJT).

**FIORDLAND CRESTED PENGUIN** *Eudyptes pachyrhynchus*

[FN] Takou Bay, 1 on 15/12 found dead, most northerly record? (TS).

**AUSTRALASIAN GANNET** *Morus serrator*

[FN] Horonui I, Cavalli Is, c30 seen on 18/12, 10 nests with egg present, first breeding record from this site? (TS, DT). [A] Great Barrier I, 1 found dead at sea off island in Oct was an emaciated female with no fat deposits, dozens of chewing lice on head, neck and body, one large tick attached to upper neck (per WBM). Muriwai, colony held 350 chs and fledglings on cliff and 200 on rock stack on 24/1 (MJT). [M] Foxton B, max 19 passing on 28/11 (JL&MM). [HB] Black Reef, Cape Kidnappers, nest building appeared to be late compared with last season. Only a few had started building on 12/9 (R&TAS). Despite the late start, a very successful nesting season (DOC). [W] Pukerua Bay, 25 in flock offshore on 4/10 (EMG).

**BLACK SHAG** *Phalacrocorax carbo*

[SA] Miranda, 320 flying up from lower Firth to end of mangroves on 21/5 (KW), 31 on 11/6, all with white flank patch (BHS). [Wk] L Waahi, 28 on 24/4 (BAW *et al.*). Hamilton L, max 17 on 27/2 (MAB *et al.*). [BP] Kaituna Cut, Maketu, max 10 on 15/11 (PCL). [M] Manawatu E, max 35 on 1/5; Whirokino, max c20 on 2/2 (JL&MM). [HB] Mangatutu R, c20 fishing on 13/3 (KVT). Ahuriri, 11 occupied nests in conifers on 11/10, 26 birds on 22/11, 37 roosting on 21/2, 16 on 19/6 (M&PWT, OSNZ cen). Waitangi, 15 on 19/6; Clive wetlands, 16 on 22/11, 31 on 19/6; Tukituki E, 16 on 22/11; Porangahau, 19 on 20/6 (OSNZ cen). [Wr] L Wairarapa. flock of 40 in early '93 (WST). [W] Waikanae E, 21 on 21/2 (MS).

**PIED SHAG** *P. varius*

[N] Horahora R, 15 nests, some chs already fledged on 12/9 (GRP). [SA] Kidds, Karaka, up to 20 regularly roosting on piles (AMH, DAL). Bottletop Bay, 40 in pines and 17 adults and 6 juvs opposite car park on 29/11 (BJB, PP). Waikato R mouth, 50 on 6/12 (AJG *et al.*). Whakatiwai Pt, FoT, 27 on 15/3 (DM&BMS). Opoutere, 10 on 26/8; Otahu E, Whangamata, 10 on 25/8 (AS&JMR). [Wk] Hamilton L, 1 on 12/9 & 20/10, 2 on 27/4, 3 on 6/6 (PCC, MAB *et al.*). Oparau R, Kawhia, 14 nests & 16 juvs on 14/11 (OSNZ). [BP] Tuapiro, 58 on 29/11 (JRP). Panepane Pt, Matakana I, 55 on 29/5; Kaituna Cut, 65 on 16/8 (GG&LJB), 74+ on 30/9 in nesting colony amongst pines (KLO). Little Waihi, max 28 on 11/3 (GG&LJB). Pukehina Spit, 91 on 4/7; Otamarakau, max 20 on 15/11; Ohope Spit, 14 on 27/6 (WMH). Ohiwa, 10 on 27/6; Waiotahi E, max 15 on 14/11; Waioeka E, 21 on 14/11; Waiaua E, 13 on 3/7; Motu E, max 15 on 14/11 (WHS). [M] Manawatu E, 1 on 6/6 & 19/6 (P&RS, W&OC, JL&MM).



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

[A] Western Springs, few prs nested in mixed colony with Pied and Little Shags on 13/1; Hobson Bay, winter flock of 22 on 2/5 (MJT). [SA] Kidds, Karaka, 180 on 19/7 (AMH, DAL). Conifer Grove, 112 on 19/5 (AJG). Waikato R, 40 feeding on 7/3 (AMH). Whitianga E, 40 on 1/7, 31 on 8/6; Taputapuatea, Whitianga, 41 on 2/8; Buffalo B, 55 flying along beach on 7/8 (MBM). [Wk] L Waahi, 16 on 24/4 (BAW *et al.*). [BP] Matahui Pt, 126 on 29/5 (RSC). Papamoa, c20 flying NW towards Mt Maunganui on 21/3; Kaituna Cut, 12 on 4/7 (PCL), 23 on 26/6; Little Waihi, 24 on 23/5 (GG&LJB). Matata Lag, 12 on 26/6; Tarawera R mouth, 12 on 4/7 (RMW), 51 on 15/6; Whakatane E, 8 on 26/6; Ohiwa H, max 60 on 27/6 (WMH). [VP] Sulphur Bay, L Rotorua, c43 on 10/4 (GAT). [G/W] Kaiti Beach Rd, Gisborne, 17 on 10/9 (JCH, MAW). Whakaki Lag, 85 on 7/11, 42 on 30/5; Wairoa E, 42 on 20/9 (GAF). [M] Manawatu E, present 20/3 to 19/6, max 45 on 2/5 (P&RS, W&OC, JL&MM). [HB] Ahuriri E, 28 on 25/10 (JGH, CFM), 56 on 22/11; Waitangi, 12 on 19/6 (OSNZ cen). Fernhill, c200 flying upriver at 0800h on 13/4. Regularly seen at this time of year (JGH, CFM). L Hurimoana, 103 on 17/4, c40 nests in lakeside trees with c13 still in use (M&PWT). Porangahau, 14 on 20/6 (OSNZ cen). [Wr] L Wairarapa, flock of 50 feeding 1km down stream from the Barrage in Jan (WST). [W] Waikanae E, 30 on 7/3 (AJT). Pauatahanui, max c100 on 18/8 (DMS).

**LITTLE SHAG** *P. melanoleucos brevirostris*

[N] Waipu E, colony of 22 nests with young chs in mixed colony with 12 Pied Shag nests containing at least 22 nearly fledged young on 21/10 (GRP). [Wk] L Waahi, 42 on 24/4 (BAW *et al.*). [BP] Tuapiro, c110 on 29/11 (JRP). [VP] Boat H, west Taupo, 1 swallowing small crayfish on 15/4 (JMR). Western Bays, L Taupo, pr with large juv in cave nest on 30/10 (TBT). [G/W] Whakaki Lag, max 109 on 26/6 (GAF). [Wg] Virginia L, Wanganui, 1 on 10/12 drowned after being tangled in fishing line (TT). [HB] Ahuriri, 41 on 22/11, 45 on 19/6; Waitangi, 13 on 19/6 (OSNZ cen). Te Awanga, 50-60 roosting in a tree on 13/8. Some birds with crests; Tukituki R, opposite Te Mata Peak, 41 in gum trees on 30/5 (BMT). Porangahau, 14 on 21/11, 11 on 20/6 (OSNZ cen). [W] L Puketawhaino, 9 nests on 15/11, 6 nests on 10/1 (AJT).

**SPOTTED SHAG** *Stictocarbo punctatus*

[SA] Matingarahi, FoT, 1 in full breeding plumage on 9/5 (very few reported in FoT this year) (DJ&PJA). [HB] Clive Outfall, present throughout winter, max 18 on 12/9, none throughout summer, 2 on 10/4 (R&TAS), 7 on 29/5 (BMT), 12 on 19/6 (OSNZ cen). Black Reef, none on 12/9 (R&TAS). [W] Petone, 1 found dead on 19/4 was banded Jan '83 on Somes I (hence 10 years old) (MF).

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

[N] Hikurangi, 1 partial albino (small amount of grey on back) present on 22/9, has been seen at least 5 times over the last 5 years in same paddock (GRP). [SA] Kidds, Karaka, 60 on 3/3 & 12/4 (AMH, DAL). Gordons Rd, Waiuku, 1 part albino on 8/8, still present on 20/6 (AMH, AJG). FoT, 116

on 15/11, 268 on 27/6 (OSNZ cen). [Wk] L Waahi, 20 on 24/4 (BAW *et al.*). [BP] Bowentown, 20 on 29/5; Tuapiro, max 28 on 24/11, 23 on 29/5 (JRP). Hunter's Crk, Matakana I, 34 on 10/11 (DW). Matahui Pt, 60 on 29/11, 70 on 29/5 (RSC). Omokoroa Golf Course, 28 on 29/11 (GIH). Kaituna Cut, max 25 on 15/11; Maketu E, 40 on 8/11 (PCL). Ohiwa, 46 on 27/6; Waiotahi E, 70 on 27/6 (WHS). [G/W] Muriwai Lag, 12 on 26/6/92 (JCH, MAW). Nelson Rd, Gisborne, 48 feeding in paddock on 17/6 (JCH). Maungawhio Lag, 22 on 26/6; Whakaki Lag, 32 on 23/10 built up to max of 84 on 28/11 (GAF). [M] Manawatu E, 1-5 often present (P&RS, W&OC). [HB] L Tutira, 21 on 19/8 (JCH). Ahuriri, max 57 on 19/6; Porangahau, max 20 on 21/11 (OSNZ cen).

### WHITE HERON *Egretta alba*

[N] Waipu E, 1 present about a year (GRP, AW, GNG). [A] Mangere SP, 1 in July (HRC). [SA] Wattle Downs SP, Manukau, 1 on 20/10 (M. O'Connor per AJG). Motukaraka Swamp, NE of Meremere, 1 by small lake on 1-8/5 (D.Madsen per DAL). Waikato R & Whangape Stm confluence, 1 on 22/5 (AMH). Stilt pools, Miranda, 1 on 9/7 (SPC, DFB). Kaiaua, 1 seen from bus on 15/5, probably the same bird found beside road on 30/5, apparently hit by motor vehicle (did not survive) (KW). Whitianga: Whenuakite, 1 on 13/6; Kaimarama, 1 on 23/6 (MBM). [Wk] L Whangape, 1 on 21/7 (J.Dyer per DAL). Forest L, Hamilton, 1 on 28-29/4 (HJC). Hamilton L, 1 on 5-6/5 (ASR, AKT) & 16-17/5 (RSS). Ohaupo, 1 on pond in April (RWD). Possibly all the same bird. L Patetonga, 1 throughout June (GK). [BP] Kairua, Welcome Bay, 1 during March (CL). Papamoa, 1 on several farms from mid-April to 22/5, feeding on eels dredged from drains being cleaned (PCL, KLO). Matata/Tarawera R mouth, 1 from 4/7 to 27/9 (PCL, RMW), 2 during May and June (WMH, RMW). Waioeka E, 1 from 30/5 to 27/6; Waiaua E, 1 from 4/6 to 27/6 (WHS). [G/W] Gisborne: 1 on 27/4 at Taruheru R and 1 on 5/5 at Valley Rd (JCH, MAW). Whakaki Lag, 1 on 6/10 & 13-20/5 (DOC, GRP). [M] Manawatu E, 1 on 30/8, 11/10 & 7/2 (JL&MM). Whirokino, 1 on 24/10 feeding with Cattle Egrets (P&RS). [HB] Ahuriri, 1 from 10/4 to 19/6 (BS, OSNZ cen). L Te Roto Kare, 1 on 1/5 (JGH, CFM). Waitangi, 1 on 17/5 (GRP) & 19/6 (OSNZ cen). Clive wetlands, 1 on 2/7 (ARG), 1 early arrival on 18/2 (MJ), subsequently seen here throughout the winter (PWT). Te Awanga Lag, 1 on 23/4 (BMT). Riverbend Camp, Havelock North, 1 on 16/9, not reported from here before (NAP). Game Farm, Meeanee, 1 on 12/9 and Haumoana, 1 on 12/9, thus two still remaining in district on 12/9 but none recorded on 22/11 census (R&TAS). [Wr] 1 reported in May-June, flying over Golf Course, also seen at Barrage and Willow I (per MDW).

### LITTLE EGRET *E. garzetta*

[N] Tauhoa R, Kaipara, 1 on 8/5 (RJP, GRP, GNG). [A] Mangere SP, 1 on 24/5 (HRC). [SA] Wattle Downs SP, Manukau, 1 on 6/7 (KH, KRB). Conifer Grove, 1 on 7-9/5 & 20/6 (ERW, PJA). Limeworks, Miranda, 1 on 5/7 (HRC *et al.*) & 31/10 (BHS, OSNZ). [Wk] L Whangape, 1 from 22/4 to 30/4 (AMH, AJG, DAL, BHS *et al.*). [BP] Maketu, 1 from 24/3 to 23/5 (GG&LJB). [T] Mokau, 1 on 17/10 (GB). [M] Manawatu E, 1 on 7-21/11

(P&RS, W&OC, JL&MM). [HB] Clive wetlands, 1 with a White Heron on 2/7 (ARG), also seen Oct, Nov & Jan (with breeding plumes), noted roosting with Pied Stilts on 12/2 (BMT), also present throughout June (OSNZ).

#### INTERMEDIATE EGRET *E. intermedia*

[Wk] L Whangape, 1 on 22-25/4 (AMH, DAL).

#### REEF HERON *E. sacra*

[FN] Paua, Parengarenga H, 4 on 26/3 (RJP). Whangaroa H, 2 birds + nest found on stack just west of harbour entrance on 22/4; Kerikeri Inlet, 5 prs on four islands produced 8 chs in 92/93 season (all chs were banded). DOC had previously poisoned rats off all these islands (TS, GRP). [N] Kawerua, 2 on 29/4; Taiharuru E, 1 ch fledged (banded) from 2 prs in 92/93 season; Whangarei H, 3 chs fledged (2 banded) on Motukaroro I in 92/93 season (GRP). Ruakaka E, 1 on 22/2 (BHS). Lady Alice I, 1 on 6/12 (GNG). [A] Mangawhai E, 1 on 16/6 (GNG). Kauwahaia I, Te Henga, 2 flying south at dusk on 14/12 (GAT). [SA] Motukaramea Quarry, Pakihi I, 2 on 27/7, regularly roost on or under wharf (JM). Gordons Rd, Waiuku, 1 on 8/8 (AMH). Awhitu Pen, 2 on 20/6 (OSNZ cen). Colville Bay, 1 on 30/8 (AS&JMR) & 17/4 (BAW). Whitianga area, 1 seen regularly each month of year at Whitianga E, Ohuka & Tarapatiki R mouth (MBM). Opoutere, 1 on 26/8 (AS&JMR). [Wk] Aotea, 1 on 14/11 (OSNZ). Kawhia, 2 on 17/7 (BHS *et al.*). Ruapuke, 1 on 25/7 (AS&JMR). [BP] Sulphur Pt, 1 seen most months of year, max 3 on 14/4 (JEH). Kaituna Cut, 1 on 6/10 (KLO). Maketu E, 1 on 4/7 (BC), 3/1 (PCL) and occasionally from 11/3 to 26/6 (GG&LJB, JD, AM). Little Waihi, 1 on 21/6/92, 16/8, 24/3 and 9/5 (GG&LJB). Pukehina Spit, 1 on 4/7 (PCL). Ohiwa H: 1 on 6/7; Tern I, 1 on 14/11 (WMH). [Wr] Mataikona B, 1 on 21/5/92 (BWB). Cape Palliser, 1 on 9/9 among seals (per MDW). [W] Kapiti I, 2 on 9/10 (OSNZ). Wellington H wharves, 1 on 27/7 & 11/5 (AJT).

#### CATTLE EGRET *Bubulcus ibis*

[FN] Unahi Rd, Rangaunu H, c60 on 20/7 (JS), 16 on 9/5 (RJP), 64 on 24/6 (GRP, PJM, TS). Kaitaia, 6 flying northwards on 28/4 (PA). Pawarenga, 6 on 15/4; Rawene, c10 on 15/4 (RJP). [N] Kaikohe, 11 on 11/5 (RJP). Gilbert Rd, Mata, 2 on 26/6 (GNG). Tangowahine, Dargaville, 13 in paddock on 6/4 (PA). [A] Parakai, flock of 55-65 on 8/5 (PJA, GAP). [SA] Otaua, near Mosely Rd, 70-80 on 8/8 (AMH, DAL). Aka Aka, 46 on barn roof on 29/10, all but 4 in breeding plumage (AJG), 20 on 18/4 first arrivals (AJG, DJ&PJA), 40 on 13/6 (DAL, DJ&PJA). Port Waikato, 1 on 23/5 on beach; Mercer, 5 on west side of Waikato R on 9/4 (DJ&PJA). Waerenga, 1 on 24/4 (AMH *et al.*). Periams Farm, Meremere, 2 on 25/4 (DAL). Dunders B, 2 feeding separately flew together towards Pakihi I on 25/7 (AJG). Clevedon, 7 on 6/5 (B.Paterson per AJG). Kaiaua, 1 on 15/10 (AJG *et al.*). Miranda, 1 on 28/12 attaining breeding plumage, 1 on 5/4 (per PJA). Piako, 14 on 5/8 (AMH, DAL), increasing to 36 in full breeding plumage on 18/10, 33 back on 19/4 (BAW), 43 on 3/5 (NC&RDP), 75 on 30/5 (AMH, PJA). [Wk] Rangiriri, 217 on 22/8 (OSNZ), 50+ on 22/4, 295

on 18/6 (PCC, BAW). L Patetonga, 1 on 29/12 (SC). L Ngaroto, 35 on 22/8 (OSNZ), 20 on 25/4, 53 on 17/6 (BAW, PCC). [BP] Ruahihi Canal, 1 on 4/5 (G.Dyer per KLO). Kaituna Cut, 1 on 4/7 and 24/3 (KLB, GG&LJB). Maketu E, 5 on 26/6 (KLB). Little Waihi, 24 on 26/6 (RSC). Tarawera R mouth, 24 on 27/9 (PCL). Kukumoa, Opotiki, 5 on 3/7 and 25/9, 2 on 14/11, 1 on 13/4, max 12 on 5/5 (WHS). [G/W] Gisborne: 4 on 3/5 at Makaraka, 6 on 15/5 at Hexton (arrived on 3/5), 14 on 24/5 at Hanson Rd; Muriwai Lag, 7 on 26/6 (JCH, MAW). Wairoa, 5 on 6/8, 5 on 3/5 increased to 11 on 26/6 (GAF). [T] New Plymouth, 12 at Barrett Rd on 6/6 (CL). Kaimiro, 1 on 17/4; Rahotu, 1 on 28/4 (WBM). Whareroa, near Hawera, 15 on 31/5 (AMD). [Wg] Whangaehu, 20+ on 21/8 (BM). [M] Whirokino, 102 on 10/7, 97 on 19/9 & 31/10, decreasing to 2 on 19/4, 125 on 19/6 (P&RS, JL&MM). [HB] Onehunga Rd, Ahuriri, 2 on 7/5 (JGH, CFM). Brookfield Rd, Meeanee, 9 on 22/5 (ARG). Mill Rd, Clive, 9 on 14/6 (KVT), still present at end of June (BMT). Te Hauke, 4 on 23/9 & 17/10 when 2 were in breeding plumage, 1 slightly coloured and 4th uncoloured (JGH, CFM, M&PWT), 6 on 11/5 (JGH, CFM). [Wr] L Wairarapa: 7 on 12/9 north of L Wairarapa Res (CES); 27 on 17/9 at bottom of Murphys Line (per MDW); 10 on 5/5 at end of Camp Rd, 4 on 5/5 at Barrage farm (DMS); 33 on 27/6 at Wairio Rd (per MDW).

#### AUSTRALASIAN BITTERN *Botaurus poiciloptilus*

[FN] Aupouri Dune Ls, several birds in Dec '92 (RJP). Waitangi E, 3 on 12-13/11 (PA). [N] Roundhill duneland wetlands, Pouto Pen, 2 on 25/9 (RJP, PA). [A] Taporā Sand I, Kaipara H, 1 on 2/8 (GNG, GRP). L Kuwakatai, 4 on 14/4 (GAP). [SA] Mangatawhiri Swamp, Pokeno, 3 on 3/5; Waikato R mouth, 5 heard on 2 small islands on south side of river on 28/12 (DAL). Miranda, 1 flew from scrub near MNT building towards the Firth on 30/5 (S.Giles per PJA), 1 flew from Access Bay towards Limeworks on 12/6 (KW, ASR), 1 in short pasture near Miranda Hot Springs on 22/6 (KW). [Wk] Whangamarino: 1 booming near village and 1 booming by causeway on 9/11 (PCC); Finlayson Rd, 3 on 5/9, 10 on 9/4 all in one small area of short vegetation, 7 in same area on 9/5 (DJ&PJA). L Whangape, western end, 1 heard on 27/9 (TR *et al.*). Patetonga, 1 flying on 1/11 (PCC). L Patetonga, 1 on 29/12 (SC) & 16/3 (DM&BMS). L Waahi, 15 on 24/4 (BAW *et al.*). Taupiri, 1 on 22/8 (AS&JMR), 2 on 18/6 (BAW, PCC). Roto-o-rangi, Cambridge, 1 flying on 14/5 (TBT). [BP] Kaituna Cut, 1 on 15/11 (PCL). Matata, 1 on 27/9 (GIH). Ohope Spit, 1 on 29/10 (WMH). Kukumoa, Opotiki, 1 from July to Feb, 2 on 23/6 (WHS). [VP] Rahuiroa Bay, L Tarawera, 1 on 28/4 (A.Garrick per KLO). [G/W] Matawhero Nursery, Gisborne, 1 on 28/6 (DOC). Whakaki Lag, 2 seen, another 4-5 booming on 28/11 (GAF). [M] Pukepuke Lag, 1 on 3/4 (OSNZ). Foxton No.1 L, 1 on 7/3; Foxton No.2 L, 1 on 7/3 (JL&MM). [HB] Ahuriri E, 5 on 19/6 (OSNZ cen). Waitangi, 1 booming in swamp at 1400h on 4/1 (JGH, CFM). Clive wetlands, 1 on 18/11 (KVT). L Oingo, 1 nesting on 24/1 (JGH, CFM). L Hatuma, 1 on 10/4 (HAR).

**GLOSSY IBIS** *Plegadis falcinellus*

[Wk] L Patetonga, 1 on 29/12 (SC). [HB] Ahuriri E, 1 on 13/5 in marshy field adjoining the estuary (JGH, CFM).

**ROYAL SPOONBILL** *Platalea regia*

[FN] Unahi Rd, Rangaunu H, 60 on 20/7 (JS), 1 still present on 17/11, 28 on 22/4, 65 (5 c/b) on 13/5, 68 (7 c/b) on 15/6; Mangonui H, 2 (1 c/b) on 13/5 (GRP). [N] Port Whangarei, 15 on 30/8, 13 on 29/9, 7 back on 18/4, 14 on 2-9/5, max 20 (3 c/b) from 6/6 to 26/6 (GNG, GRP, PJM). Waipu E, 2 from 4/7 to 13/9 (JS, GRP). [A] Mangere SP, 23 on 29/8 (AJT, GAT), max 40 in mid-Oct, declined to 15 in Nov, 1-2 stayed over summer, 13 on 18/4, 24 on 26/6 (HRC). [SA] Kidds, Karaka, 1 on 13/5 (AMH, PS). Gordons Rd, Waiuku, 1 on 8/8 & 20/5, 3 on 5/6 (AMH). Big Bay, Port Waikato, 3 feeding on 8/11 (DJ&PJA). Waikato R mouth, 2 on 16/12 (KJF). Miranda, 4 on 20/12 (1 c/b) & 10/1 (PJA, CFM), 1 on 4/5 (KW), 6 on 27/5 (D. and I. George per PJA). Waitakaruru, 6 on 27/6 (OSNZ cen). [Wk] L Whangape, 3 on 24-25/4 (AMH, AJG *et al.*). Kawhia, 6 on 6/7 (OSNZ), 10 on 15/4 (VMC), at least 17 on 23/6 (OSNZ). [BP] Kaituna Cut, 12 (1 c/b) on 4/7 to 30/8, 4 on 15/11, none on 30/11, 12 (1 c/b) on 9/5, max 13 on 23/5 and 5/6 (GG&LJB, PJA). Little Waihi, 1 on 19/3 (BHS), 5 (1 c/b) on 24/3 (GG&LJB), 4 on 20/4 (G.Holmes per KLO). Matata Lag, 2 on 1/11 (GG&LJB). Ohiwa H, 2 on 14/7, max 3 on 21/8 and 11/11, 2 over-summering on 28/12, 28/1 and 2/3, still 2 on 27/6 (GM, WHS, JAB). [G/W] Muriwai Lag, 6 on 5/7 (JCH), 5 on 1/11 (GAF), 7 on 3/6 & 26/6 (JGH, JCH). Whakaki Lag, 8 on 18/4, moved to Wairoa when shooting season opened; Wairoa E, max 12 on 20/9, 2 on 25/10 were last sighting in 1992 season, 8 on 24/5 increased to 13 on 26/6 (GAF). [T] Waitara R, 1 until 17/9, not recorded thereafter (DGM, RJT *et al.*). [Wg] Wanganui E, 7 from 15/8 to 13/9, 4 on 27/10, max 26 on 15/4 but only 7 on 27/6 (OCT, GR, TT, IS). [M] Manawatu E, recorded all months except Oct, max 58 on 22/5 (P&RS, W&OC, GAF, JL&MM). [HB] Ahuriri, 22 on 19/7, 12 on 11/10 (1 with plumes), 1 over-summered (M&PWT), 32 on 1/5 (incl. 2 juvs, but no banded birds), max 34 on 27/5 (JGH, CFM). Clive, 2 on 30/6 (BMT). [Wr] L Wairarapa, 9 down stream from Barrage in May (SJW). Onoke Spit, 3 on 22/9 (CES), 31 in Feb (per MDW). [W] Waikanae SP, 2 on 12/6 (AJT, BAT, SRB). Waikanae E, 2 on 6/9 (AM, JW). Pauatahanui, 1 on 25/10 (MP) & 17/4 (RMC). Porirua H, 1 on 20-23/10, 3 on 28/10 (per AJT).

**MUTE SWAN** *Cygnus olor*

[HB] Fernhill, 1 flying up river on 27/4, 1 juv swimming in backwater on 1/5 (JGH, CFM). [Wr] Henley Pond, Masterton, pr on 25/5 (JK).

**BLACK SWAN** *C. atratus*

[SA] Buffalo B, 4 sitting on sea on 3/8, first record here (MBM). [Wk] L Waahi, 36 on 24/4 (BAW *et al.*). Hamilton L, 12 + 14 cygnets on 17/10, 6 on 17/4 (MAB *et al.*), about half the numbers of recent years. [BP] Tauranga H: Bowentown, c350 on 29/11, c250 on 29/5 (JRP); Matahui Pt, c500 on 29/11 (RSC), c1100 on 14/3 (GG&LJB). Maketu E, 40 on 8/11 (PCL). Matata Lag, max 76 on 26/6 (RMW). [G/W] Whakaki Lag, max monthly counts

1866 on 23/10, 1874 on 23/1 (GAF). [M] Foxton No.1 L, max 90 on 25/1; Foxton No.2 L, c50 on 30/8; Manawatu E, max 49 on 1/5 (JL&MM). [HB] L Tutira, 73 on 19/8 (JCH). Ahuriri, 254 on 22/11, 994 on 19/6 (OSNZ cen). L Roto-o-kiwa, c400 on 20/4 (MTC, NAP, BMT, KVT). L Purimu, c175 on 17/10 (JGH, CFM). Porangahau E, 76 on 20/6 (OSNZ cen). [Wr] Masterton SP, 300 + in June; Henley Pond, 120 + (MDW). [W] Waikanae E, 18 on 21/2 (MS).

#### CANADA GOOSE *Branta canadensis*

[FN] Houhora H, c50 sightings during the year (RJP). [SA] Tuakau SP, 27 on 30/12 (DAL, AMH *et al.*). [Wk] Whangamarino, 72 on 9/4, at Finlayson Rd (DJ&PJA). L Waahi, 785 on 24/4 (BAW *et al.*). Hamilton L, 2-3 resident (MAB *et al.*). [BP] Kaituna Cut, max 40 on 11/3, breeding here (GG&LJB, PCL). Maketu E, max 60 on 26/6 (JD). Matata Lag, 23 on 4/7, 56 on 13/6 (RMW). [G/W] Ngatapa L, 6 on 12/9 (JCH). Whakaki Lag, max monthly count 1060 on 20/3 (GAF). [M] Foxton No.1 L, max 28 on 7/2, none present March-June (JL&MM). [HB] Ahuriri E, 15 on 22/11 (OSNZ cen), pr with 2 young on 13/12, first breeding here (M&PWT). L Oingo, 1 on 1/5 (JGH, CFM). Tukituki E, 2 on 22/11; Porangahau E, 5 on 21/11 (OSNZ cen). [W] Waikanae SP, 13 with 68 Domestic Geese on 12/6 (AJT, BAT, SRB). Waikanae E, 1 from 18/11 to 12/6 (AJT).

#### PARADISE SHELDUCK *Tadorna variegata*

[A] Ambury Park, Mangere, 65 on 19/6 (MJT). [SA] Kidd's, Manukau H, 48 on 9/5 (AMH, DAL). FoT, 24 on 27/6 (OSNZ cen). [Wk] L Waahi, 193 on 24/4 (BAW *et al.*). [BP] L McLaren, c400 on 21/1 (KLO). Te Puke, No 3 Rd, a female sitting 10m up a dead pine tree calling loudly, drake flew in & they copulated on 8/8 (PCL). Little Waihi, 31 on 23/5 (GG&LJB). Matata Lag, 46 on 26/6 (RMW). Ohiwa, 24 on 5/7 (WHS). [G/W] Tokomaru Bay, c300 on corn stubble on 26/9; Whangara, 130 on 31/10; Whakaki Lag, 594 on 20/12 built up to 1268 on 23/1 (GAF). [M] Foxton No.1 L, max 32 on 12/7 (JL&MM). [HB] L Tutira, 34 on 19/8 (JCH). Ahuriri E, 98 on 22/11, 61 on 19/6 (OSNZ cen). [W] Waikanae E, 11 on 11/4 (MS). Porirua H, pr with 7 ducklings on 31/10 (KP). Hutt R, 24 between Moonshine & Silverstream on 13/2 (MS). Whitemans V, 30 on 5/7 (D&RB).

#### CHESTNUT-BREASTED SHELDUCK *T. tadornoides*

[FN] Te Werahi Swamp, 1 on 27/12 (RJP).

#### BLUE DUCK *Hymenolaimus malacorhynchos*

[BP] Waitengaue Stm, Kaimai Ranges, 1 on 23/5 (per KLO). Takaputahi, 2 prs on 16/8, pr with 3 ducklings on 16/12 (WHS). DOC survey Jan 1993: Whitiakau Stm, 9km, 3 male, 2 female & 3 juvs; Rawea Stm, 2km, 1 male, 1 female; Takaputahi R, 19km, 6 male, 6 female, 1 adult sex unknown, 9 juvs; Ngaupoko Tangata Stm, 8km, 6 male, 7 female, 4 juvs; Waituakuaruhe Stm, 3km, 2 male, 1 female. This survey enlarged on the area covered in the 1992 survey when 14 adults & 16 juvs were found. An area surveyed in 1988 found 14 adults & 24 juvs. The same area in Jan 1993 held 15 adults & 8 juvs (DOC). [VP] Whirinaki R, 3 prs on 5-6/4 (DOC).

[G/W] Raukumara R, 2 + 2 juvs on Mangahaupapa Stm on 4/3, 10 on Ruatahanga Stm on 12/4; L Waikaremoana, 2 in HQ Bay on 2/11 (DOC). [Wg] Wanganui R headwaters, pr at Te Porere redoubt on 7/3 (BM&DMS). [Wr] Mangatarere, 1 seen regularly by local residents (MDW).

**MALLARD** *Anas platyrhynchos*

[SA] Kidd's, Manukau H, c400 on 9/5 (AMH, DAL). FoT, 1543 on 27/6 (OSNZ cen). [Wk] L Waahi, 354 on 24/4 (BAW *et al.*). Hamilton L, 152 + 43 juv on 17/10, 1096 on 17/4 (MAB *et al.*). [BP] Maketu E, 150 on 26/6 (PCL). Matata Lag, 370 on 4/7, 377 on 26/6 (RMW). Waioeka E, 65 on 3/7 (WHS). [G/W] Whakaki Lag; 2020 on 23/1, built up to c6600 from 20/3 to 18/4 (GAF). [M] Manawatu E, max c800 on 1/5, 602 on 19/6 (P&RS, W&OC). Foxton No.1 L, max c120 on 7/3; Moutoa, max c300 on 20/2 (JL&MM). [HB] Ahuriri E, 237 on 22/11, 913 on 19/6; Clive Wetlands, 55 on 22/11 (OSNZ cen). L Roto-o-kiwa, 153 + on 20/4, up to 1000 reported at dusk each day (MTC, NAP, BMT, KVT). Porangahau E, 194 on 20/6 (OSNZ cen). [W] Waikanae SP, 559 on 12/6 (AJT).

**GREY DUCK** *A. superciliosa*

[SA] Kidd's, Manukau H, 30 on 9/5 (AMH, DAL). [Wk] L Waahi, 7 on 24/4 (BAW *et al.*). [BP] Matata Lag, 6 on 4/7 (RMW), 8 on 27/11 (PCL). Takaputahi, pr on 16/8 (PCL). [G/W] Te Puia Springs, 8 on 25/4 (JCH). [M] Manawatu E, rare, 3 on 16/5 (JL&MM). [HB] L Tutira, 14 on 16/9 (JCH, MAW). Ahuriri E, 1 + 4 ducklings on 22/11, not often seen here; Porangahau E, 9 on 20/6 (OSNZ cen). [W] Waikanae SP, c18 on 12/6 (AJT). Waikanae E, 6 on 17/4 (MS).

**GREY TEAL** *A. gracilis*

[FN] Rawene, 3 on 18/4 (RJP). [N] Maromaku, 87 in June (RJP). Port Whangarei, 51 on dredging ponds on 9/3, uncommon bird in Northland but seem to be increasing (GRP). [A] Mangere SP, c1200 on 20/6 (MJT). [SA] Kidd's, Manukau H, 100 on 9/5 (AMH, DAL). Miranda, 20 on 8/7 (SPC, DFB). [Wk] L Waahi, 94 on 24/4 (DJR *et al.*). [BP] Maketu E, 10 on 4/7 (PCL). Matata Lag, 5 on 26/6 (RMW). [VP] Sulphur Bay, L Rotorua, 15 on 10/4 (GAT). [G/W] Whakaki Lag, highest totals were 46 on 23/1 & 49 on 18/4 (GAF). [Wg] Wanganui R, 2 on 6/12 (OCT). [M] Manawatu E, max c350 on 15/6 (P&RS, W&OC, JL&MM). Foxton No.2 L, c20 on 21/3 (JL&MM). [HB] Ahuriri E, 981 on 19/6 (OSNZ cen), 100 + on Westshore L on 13/3 (OSNZ), c320 at South Marsh on 24/5 (M&PWT). L Roto-o-kiwa, 160 + on 20/4 (MTC, NAP, BMT, KVT). Porangahau E, 6 on 20/6 (OSNZ cen). [W] Waikanae E, 23 on 13/6 (MN).

**CHESTNUT TEAL** *A. castanea*

[M] Manawatu E, 1 from previous season present till 11/7 (JL&MM), 1 on 22/5 (P&RS, W&OC, GAF), 1 male in breeding plumage on 11/6 (AJT), juv male present from 19/6, record submitted to RBC (JL&MM).

**BROWN TEAL** *A. aucklandica chlorotis*

[N] Annual count in Feb & March found total of 276 & 233: Clendon Cove 4 & 0; Parekura Bay, 42 & 40; Tutaematai Stm, 143 & 147; Teal Bay, 7 & 6; Ngahau Bay, 8 & 8; Mimiwhangata, 21 & 15; Whananaki R, 55 & 27 (per GRP). Tutukaka, pr in drain on McKenzie's property (RJP). [SA] Tuakau SP, 2 on 30/12 & 1/1 (AMH, DAL).

**NEW ZEALAND SHOVELER** *A. rhynchotis variegata*

[SA] Kidd's, Manukau H, 10 on 9/5 (AMH, DAL). FoT, 28 on 27/6 (OSNZ cen). [Wk] L Waahi, 2 on 24/4 (BAW *et al.*). Hamilton L, 26 on 27/6 (PCC), a record for this lake. [BP] Kaituna Cut, 40 on 4/7 (WMH). Matata Lag, 170 on 4/7 (RMW), 197 on 15/6 (WMH). [G/W] Whakaki Lag, max monthly count of c990 on 30/5 (GAF). [M] Manawatu E, max c100 on 15/5 (P&RS, W&OC, GAF, JL&MM). Foxton No.1 L, max c100 on 7/3 (JL&MM). [HB] L Tutira, 17 on 16/9, 44 on 22/10 (JCH, MAW). Ahuriri E, 102 on 22/11, 633 on 19/6 (OSNZ cen), c400 on Westshore L on 29/4 (M&PWT). Porangahau E, 75 on 20/6 (OSNZ cen). [Wr] Henley Ponds, Masterton, 18 on 21/3 (GAT). [W] Waikanae SP, 185 on 12/6 (AJT). Waikanae E, 34 on 11/4 (MS).

**NORTHERN SHOVELER** *A. clypeata*

[BP] Matata Lag, 1 drake in breeding plumage on 8/5 (RMW), still present on 9/5 (JAB, AM).

**NEW ZEALAND SCAUP** *Aythya novaeseelandiae*

[N] Pouto Pen, 20 on Roundhill dune lakes on 25/9 (RJP, PA). [Wk] Hamilton L, 1 on 12/9 (PCC) & 20/10 (MAB). [BP] Matata Lag, 110 on 4/7, 75 on 26/6 (RMW). L McLaren, 35 on 21/1 (KLO). [VP] Sulphur Bay, L Rotorua, 319 + 44 ducklings on 3/1; Motuoapa Marina, L Taupo, 30 adults (incl. adult + 7 ducklings) on 3/1 (AJT). [G/W] L Waikaremoana, c30 on 17/3 (BM&DMS). [T] L Mamaku, 3 on 25/10 (DGM). Pukekura Park, 2 in Jan & June are first records there (CL, MHA). Barrett Lag, 6 on 26/12 (DGM). L Mangamahoe, c100 on 18/8 (RWB). [HB] L Tutira, c190 on 16/9, 121 on 16/11 (JCH, MAW). L Oingo, 34 on 29/5 (JGH, CFM). L Hurimoana, 26+ on 17/4 (M&PWT). [Wr] Henley Ponds, Masterton, 26 on 11/9 (WLC), 3 clutches raised, 16 ducklings in all (MDW), 28 on 21/3 (GAT). L Wairarapa, pr on Oporua backwater in Nov (DMS). [W] Waikanae E, 1 on newly dug pond on 7/11 (BAT, JL). L Puketawhaino, max 2 on 12/6 (AJT, BAT).

**AUSTRALASIAN HARRIER** *Circus approximans*

[FN] Cape Maria van Diemen, predation of 2 occupied VOC nests. Small bird (male?) displaced from first nest by larger bird, then flew off and preyed on other nest. Both birds consumed prey at nest (RJP). Waitangi E, roost site containing 13 Grey Warbler nests found in saltmarsh on 26/11. Nests had been dismantled and contents removed; 3 of the nests had kiwi feathers (PA). [N] Waipu E, 1 seen to kill a Banded Rail after we had flushed it from rushes on 21/10 (GRP, PG). [SA] Paeroa, 1 took adult Spur-winged Plover on 3/7 (BAW). [Wk] Gordonton, 1 attempted to catch a stoat on 7/4,



stoat escaped to rough ground (DJR). [G/W] Gisborne, 2 put up 14 Cattle Egrets, then harassed by 5 Magpies on 24/5 (JCH). [T] Egmont Village, 24 feeding on thrown out chicken farm scraps (EW). [Wg] Aramoho, several circling & calling throughout year (TT). [HB] Common throughout the region (PWT). Ahuriri E, 7 on 22/11 (OSNZ cen).

#### NEW ZEALAND FALCON *Falco novaeseelandiae*

[SA] Naihe-Glen Murray, 1 on 5/7 (M.Brown per BB). Pukekawa, 1 juv reported on 1/8 at Clarke/Denize Rds, seen previous 2-3 days taking pigeons from loft (B&M.Denize per DAL). [Wk] Hamilton, Fairfield Bridge, 1 flying S along river on 26/2 (SC). Pureora SFP, 1 on 11/3 (DCH). [BP] Mt Maunganui, 1 seen twice from base track to Mount, once stirring up a mixed flock of Goldfinches, Swallows & House Sparrows, the second time flying low along shoreline buzzing Red-billed Gulls (BRK), 1 from 25/5 to 21/6 (per KLO). Te Puke, 1 probable female, flew S over No.3 Rd on 13/8 & N on 14/8 at roughly same time of day (PCL). Opotiki, 1 injured juv sent to captivity in Gisborne on 1/6 (WHS). [VP] Tongariro R, 1 taking bird in flight in Feb (DCH). [G/W] Manutuke, 1 on 28/7 (JCH). Kaiti Hill, 1 on 1/9 (JGH, MAW). Makaraka, 1 on 30/4; Gisborne, 1 attacking doves on 28/7, 1 screaming & attacking 2 white doves on 28/7, 9/5, 16/5 & 27/6, birds appear to be established on Hospital Hill (JCH). Wairoa, 1 in pines on 25/3 (GAF). [T] Ahititi, 1 on 30/5 (per DGM). New Plymouth, 1 on 23/8, 1 seen catching Fantail on 10/1 (per DGM). Egmont NP, 1 at Holly Hut on 23/1 (GB). Hawera, 1 in May (AMD). [Wg] Chateau, Tongariro NP, 1 on 6/3 (BM&DMS). Wanganui, 1 on 16/10 in Motoa garden (MM), 1 on 2/11 (OCT). Aramoho, 1 on 10/2 chasing a Tui (TT). [HB] L Opouahi, 1 on 8/10 (BMT). Mangleton, 1 on 20/4 (JRB). Napier, 1 in June around Rock Pigeon roost on Bluff Hill. Meeanee, 1 in June where large numbers of Rock Pigeons feeding (per JGH). [Wr] Ruakokoputuna, 4 seen (SJW), 1 male seen most winters returned this year (MDW). Clifton Grove, frequent sightings of bird catching Yellowhammers (HWB). [W] Paekakariki, 1 on 5/4 (KW). Upper Hutt, 1 seen most days at Te Marua in Nov; Orongorongo R, 1 juv male trapped & banded in Feb (SL). Holloway Rd, Aro V, 1 in July and in 1991 often catching Rock Pigeons (per AJT). L Kohangatera, 1 on 10/6 (RGP).

#### NANKEEN KESTREL *F. cenchroides*

[HB] Havelock North/Te Mata Peak, 2 seen on 5/9 & 26/11 (BM&DMS), at least 1 still in area in April (BMT).

#### CALIFORNIA QUAIL *Callipepla californica*

[BP] Te Puke, pr with 6 almost fledged young on 2/3, another pr with 5 half-grown young on 10/3 (PCL). [Wg] Aramoho, heard regularly July-April (TT). [HB] Fernhill, c54 in orchard on 4/7 (JGH, CFM). [W] Tawa, 1 broke neck flying into window on 30/9 (Mrs Taylor per AJT).

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

[SA] Pukekohe, pr in freshly ploughed paddock on Jericho/Harrisville Rds on 7/12 (DAL).

**BROWN QUAIL** *Synoicus ypsilophorus*

[BP] Kaituna Cut, covey of 13 on 4/7 (PCL), covey of 10 on 26/6 (KLB). Matata, 2 on 26/6 (RMW).

**RING-NECKED PHEASANT** *Phasianus colchicus*

[G/W] Kaiti Hill, 4 adults on 1/9 (JCH, MAW). [M] Foxton B, heard Oct-May (JL&MM).

**PEAFOWL** *Pavo cristatus*

[SA] Port Waikato, colony of 14 hens & 7 cocks on 6/9, 6 present on 8/11 (AMH, DAL). [G/W] Mahia Pen, 5 on 16/10 (DOC).

**BANDED RAIL** *Rallus philippensis*

[FN] Waitangi E, 4 birds & 1 nest found in mangrove/saltmarsh on 26-27/11 (PA). [N] Manganese Pt, Whangarei H, 1 on 25/5 (KFM). [SA] Miranda, 1 at Access Bay on 29/11 (BM&DMS) & 9/1 (CFM). [BP] Tauranga, pr with 3 juvs & another adult on 7/3, pr with 7 juvs on 10/3 at Fraser St (MS), 1 heard at Coach Rd in Nov (KLB). Maketu E, 1 on 3/1 (PCL). Ohiwa, 1 at Ruatuna Rd on 6/7 (WMH). [G/W] Maungawhio Lag, 1 on 26/6 (GAF). [Wr] Boggy Pond, L Wairarapa, 1 caught by cat in Feb (MDW).

**NORTH ISLAND WEKA** *Gallirallus australis greyi*

[FN] Whaler's Rd, Aupouri Pen, 1 reported by R. Ulman on the edge of pines & dunes - good description of bird! (RJP). [SA] Coromandel, 1 seen crossing road at Driving Crk in April (AVP). [G/W] Rakauora, pr with chs 4-5 weeks old on 28/9, popn. 57 on 12/4; Te Araroa, seen & heard on 2/10, most northern record (DOC). Tolaga Bay, 1 on 17/11, only report of formerly common bird here (JGH, CFM, GAF). Gisborne, 2 on city riverbank on 5/10 (MAW), 2 on Marine Drive on 8/10 with c4 week old juvs (DOC), 1 + 3 juvs on 27/4 (JCH, MAW). Kaiti Hill, 1 on 9/10, 1 on Beach Rd on 13/5 (MAW).

**SPOTLESS CRAKE** *Porzana tabuensis*

[A] Ponui I, 2 seen & many more heard on 28/2 (PJA *et al.*). [Wk] Whangamarino, at least 6 in 3 locations responding to tape (F&SMN). Opuatia Swamp, 3 heard on 29/9 (DJR, WIR). L Ohaki, 4 heard, 1 seen on 26/9 (ASR, DJR). Hauturu, Kawhia, 1 + in small swamp on 15/11 (WIR), 5 on 11/1 (SC). [BP] Thornton Lag, 1 on 3/4 & 1/5 (RMW). [VP] L Orotu, 3 on 2/5 (ANB). [G/W] Waihou Bay, 1 on 17/11 (JGH, CFM). [T] Pohokura, 1 heard on 27/9, present in other swamps in area (DGM *et al.*). [M] Round Bush, 1 responded to tape on 2/1 (JL&MM). Pukepuke Lag, 2 or 3 heard & seen on 4/4 (OSNZ). [HB] L Oingo, 2 on 24/1 (JGH, CFM). L Purimu, 1 on 17/10 (OSNZ).

**PUKEKO** *Porphyrio p. melanotus*

[SA] FoT, 182 on 27/6 (OSNZ cen). [Wk] Hamilton L, 28 + 11 juvs on 27/2 (MAB *et al.*). Otorohanga Zoo Park, 1 taking Mallard duckling on 27/12 (ABC). [BP] Tuapiro, c50 on 24/11 & 29/5 (JRP). Matata Lag, 30

on 4/7 (RMW). [G/W] Gisborne, 200+ at rubbish tip on 8/10; Matawhero, 240+ at Nursery on 28/6 (DOC). [HB] Havelock North, 3-4 taking flower heads from daffodils and lachenalias beside house on 16/9 (NAP). L Roto-o-kiwa, 76 on 20/4 (MTC, NAP, BMT, KVT).

#### AUSTRALIAN COOT *Fulica atra australis*

[FN] Russell, 1 seen on 24/6 (S.Anderson per RJP). [Wk] Forest L, Hamilton, 6 on 23/6 (BAF). Hamilton L, numbers fluctuating wildly & lower than previous years, up to 65 on 23/8, down to 0 on 14/11, 4 on 10/4 rising to 21 on 27/6, a partial albino present in May & June (PCC *et al.*). L Te Koutu, Cambridge, 10 on 24/10 & 30/5 (PCC). [BP] Matata Lag, 26 on 4/7, 22 on 15/11, none on 27/6 (RMW). [VP] L Rotoma, c100 on 14/6 (JAB). [G/W] Rototahi Swamp, 3 on 12/10 (JCH). [HB] L Tutira, c120 on 19/8, 49 on 16/9, 86 on 16/11 (JCH, MAW). L Te Roto Kare, 3 on 1/5 (JGH, CFM). L Hatuma, 41 on 10/4, first record here (HAR).

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

[N] Port Whangarei & Skull Crk, flocks of 100-900 in Feb-April (GNG). [SA] Sunset B, Port Waikato, 49 on 8/11 (DJ&PJA). Manukau H, 14995 on 20/6 (OSNZ cen). Ponui I, 54 on 27/2 (DJA). Miranda, 1700 on 31/12 (AJT). FoT, 2590 on 15/11, 10903 on 27/6 (OSNZ cen). Colville Bay, 350+ on 30/8; Whangapoua H, 200+ on 29/8 (AS&JMR). [BP] Tauranga H: Bowentown, c110 on 29/11, c500 on 29/5 (JRP); Matahui Pt, 200 on 14/3 (GG&LJB); Matakana I, c1000 on 10/11 (DW); Aerodrome Bay, 280 on 29/5 (GG&LJB); Sulphur Pt, 150 on 14/3 (MS); Rat I, 31 on 29/11 (JD). Maketu E, very few in this area, max 11 on 24/3; Little Waihi, max 92 on 6/2 (GG&LJB, PCL). Ohiwa, max 320 on 27/6 (WMH, WHS). [G/W] Muriwai Lag, 7 on 1/11 (GAF), 52 on 3/6 (JGH, CFM). [T] Mokau E, 18 on 28/2; Waiongona E, 4 on 4/10 (WBM). [Wg] Wanganui E, 1 on 25/6 (TT). [M] Manawatu E, 4-9 from July-Dec rising to 60 on 25/1 (P&RS, W&OC, JL&MM). [HB] Ahuriri E, 6 on 4/10 (JGH, CFM), 10 on 12/4 & 30/5 (M&PWT). Ngaruroro R, Mangatahi, pr nesting on 28/11 by Black-backed Gull colony, no sign of nest or young on 17/12 although birds still present (M&PWT). Maraekakaho, pr present (GM). Porangahau E, 24 on 21/11, 5 on 20/6 (OSNZ cen).

#### VARIABLE OYSTERCATCHER *H. unicolor*

[FN] Parengarenga H, 48 on 23/4 (GRP, MA). [N] Ngunguru Sandspit, 17 adults + 4 chs on 27/1 (GNG). Onerahi, 3 regularly seen July onwards, first resident birds here for 7 years (PA). Ruakaka E, 11 prs (7 nesting) produced 9 chs with 4 fledging (PG, SE, GRP). Waipu E, 26 prs hatched 21 chs with 12 fledging, 1 parent was shot & it's 2 chs died (PG, GRP), 156 on 27/2 (AW, PRS, MS), 202 on 26/6 (AW). [SA] Sunset B, Port Waikato, 12 on 8/11 (DJ&PJA). Waikato R Delta, 26 adults + 8 chs on 6/12 (AJG *et al.*). FoT, 18 on 15/11, 13 on 27/6 (OSNZ cen). Kennedy Bay, 74 on 29/8; Matarangi Spit, 27 on 29/8; Whangapoua H, 50+ on 29/8 (AS&JMR). Whitianga E, 27 adults + 3 juvs on 15/4 (MBM). Pauanui, 35 on 27/8; Opoutere, 71 on 26/8 (AS&JMR), 38 on 9/6 (BAW). Otahu E, 54 on 25/8 (AS&JMR). [Wk] Aotea H, 2 on 23/6; Kawhia H, 2 on 14/11,

13 on 23/6 (OSNZ cen). [BP] Bowentown, 20 on 29/11, 40 on 29/5 (JRP). Sulphur Pt, 4 prs on 24/11 (KLO), 8 on 29/5 (JD). Matakana I, 30 prs, 7 nests with eggs on 8/11 (DW). Panepane Pt, 11 prs on 22/10 (JRP, JHS). Maketu Spit, 8 prs on 8/11 (PCL). Maketu E, max 38 on 26/6 (JD). Little Waihi, max 125 on 4/7 (PCL, GG&LJB, K&NS, KLB). Rangitaiki E, max 23 on 21/6 (WMH, RMW, PCL). Whakatane E, 8 on 17/11 (PCL). Ohope Spit, max 12 prs on 17/11 & 27/6 (WMH). Ohiwa, max 47 on 27/6 (WHS). Tern I, Ohiwa H, up to 7 prs Nov-Jan (WMH). Waioeka E, 10 on 27/6; Waiaua E, 9 on 27/6; Motu E, 6 on 2/7 (WHS). [G/W] Pouawa B, 2 pure albinos reported several years ago now returned to Tolaga Bay on 26/10 (DOC). Mahia Pen, 10 prs breeding at Pukenui B on 14/11 (GAF), 38 on 20/5 (GRP), 44 at Oraka on 26/6 (GAF). [T] Mokau E, 5 on 28/2; Mohakatino E, 7 on 28/2 (WBM, RWB, GB). Mimi E, 2 on 28/12 (GB). Waiongona E, 2 Sept-Oct (DGM, WBM). [Wg] Turakina E, 2 on 25/10 & 29/11 (TT, CCO). [M] Manawatu E, max 2 over 1992/93 (P&RS, W&OC, JL&MM). [HB] Ahuriri E, 1 pied phase on 11/7, 2 black phase on 18/3 (M&PWT). Te Awanga, 2 on 29/8 (BMT). Clifton-Black Reef, 2 on 12/9 (R&TAS). Porangahau E, 19 on 21/11, 10 on 20/6 (OSNZ cen). [W] Waikanae E, 2 prs nesting on 12/12 (BAT, JL).

#### AUSTRALASIAN PIED STILT *Himantopus h. leucocephalus*

[N] Ngunguru E, max 600 on 13/2 (GNG). [SA] Kidds, Manukau H, 688 on 13/5 (AMH, PS). Conifer Grove, 420 (7 c/b) on 21/3 (PJA). Thurlow Farm, Puhinui, 152 incl. 11 hybrids on 24/7 (AMH, AJG). Manukau H, 1671 on 20/6 (OSNZ cen). Pakuranga Crk, 100 on 5/3 (AMH). FoT, 1299 on 15/11, 4034 on 27/6 (OSNZ cen). Whangamata H, 32 adults & 5 juvs on 25/8 (AS&JMR). Opoutere, 93 on 9/6 (BAW). [Wk] L Waahi, 99 on 24/4 (BHS *et al.*). Roto-o-rangi, 18 incl. 4 node B-D hybrids on 20/10, 1 hybrid with pied mate & 3 fledged chs (TBT *et al.*). [BP] Matahui Pt, 170 on 29/5; Omokoroa, 100 on 29/5 (RSC). Kaituna Cut, c60 breeding in fields on 15/11 (PCL), 250 on 11/3 (GG&LJB). Maketu E, max 150 on 26/6 (PCL). Little Waihi, max 450 on 9/5 (GG&LJB). Matata, 36 on 15/6; Rangitaiki E, 31 on 15/6; Ohiwa H, max 179 on 6/7; Waiotahi E, 21 on 16/8 (WMH). [VP] Sulphur Bay, L Rotorua, 42 + on 10/4 (GAT). [G/W] Muriwai Lag, 61 on 26/6 (JCH, MAW). Whakaki Lag, max 340 on 20/3 (GAF). [T] Mokau E, 73 on 28/2 (WBM). New Plymouth, c50 flew over suburb on 14/2 (ALE). [Wg] Wanganui R, max 60 on 29/11 (TT, OCT). Turakina E, 8 on 27/6 (CCO). [M] Manawatu E, max 344 on 5/6 (P&RS, W&OC). Foxton No.1 L, max c25 on 26/12; Moutoa, c130 on 15/5 (JL&MM). [HB] Ahuriri E, 253 on 22/11, 1591 on 19/6 (OSNZ cen). Waitangi E, 54 on 3/5 (M&PWT). Clive Wetlands, 43 on 22/11, 44 on 19/6; Tukituki E, 24 on 19/6; Porangahau E, 28 on 21/11, 91 on 20/6 (OSNZ cen). [Wr] Rangitumau, 34 + starting to nest in paddock on 20/8 (MDW). [W] Waikanae E, c180 on 21/2; Pauatahanui E, 13 on 6/2 (MS).

#### BLACK STILT *H. novaeseelandiae*

[A] Mairetahi, Kaipara, 4 smudgy birds on 26/6 (ACR). [SA] Puhinui, 1 on 20/6 (OSNZ cen). Kopuku, 1 F node on 26/7 (AMH). [Wk] Kawhia, 2 on 17/7 + 6 hybrids node I or H (BHS *et al.*). [BP] Matahui Pt, 1 node

F on 29/11 (RSC). [M] Manawatu E, hybrids present, 1 on 25/12 & 17/4, 2 on 15/5 (JL&MM).

#### NEW ZEALAND DOTTEREL *Charadrius obscurus*

[FN] Parengarenga H, 75 on 23/4 (GRP, MA). Kowhai Bay, 9 prs on 16/11 (GRP,PDL). Walker I, 6 prs on 17/11, 19 birds on 17/3 (GRP). Karikari Bay, 14 incl. 2 juvs on 14/2 (BHS), 22 on 18/3 (GRP). Mitimiti B, 32 on 24/4 (RJP). Waitangi E, 3 on 26/11, first sighting here? (PA). [N] Ngunguru E, 27 on 27/1 (GNG). Horahora R, 8 feeding at low tide on 12/9, high number for this small estuary (GRP). Onerahi Airport, 14 on 10/3; Skull Crk, 24 on 27/2 (GNG). Ruakaka E, 6 prs hatched 5 chs with 2 fledging (PG, SE, GRP), 1 partial albino resident (AW, GRP), 26 on 24/4 (GNG). Waipu E, 18 prs (14 nesting) with 4 seen to fledge, productivity probably greater but not closely monitored (PG, GRP), post-breeding counts of 40, 49, 46, 52 (AW, PRS, CB, SM). Pouto Pen, 22 along SW corner on 25/9. Most appeared to be holding territories (RJP, PA). [A] Taporā, 20 on 2/8 (GNG), 23 on 5/6 (AW). [SA] Kidds, Manukau H, max 12 + 1 ch in Nov-May (BM&DMS, AMH, GJE, DAL *et al.*). Manukau H, 30 on 20/6 (OSNZ cen). Waikato R Delta, 7 adults & 2 juvs on 6/12 (AJG *et al.*). Mataitai, 8 on 30/9; Kawakawa Bay, 9 on 20/12 (DJ&PJA). FoT, 10 on 15/11, 26 on 27/6 (OSNZ cen). Colville Bay, 26 on 30/8 feeding incl. 1 c/b which was seen earlier in day at Waikawau B (AS&JMR), 44 (4 c/b) on 17/4 (BAW). Waikawau Bay, 6 (1 c/b) on 30/8; Kennedy Bay, 6 on 29/8 (AS&JMR). Matarangi B, 16 on 11/8 (EEP). Buffalo B, 3 prs nesting (+ 1 ch) on 29/10; Taputapuātea R mouth, 10 on 16/4, 6 on 30/6 (several c/b) (MBM). Opoutere, 26 on 26/8 (AS&JMR), 21 on 18/4 (BAW). Whangamata, up to 21 on 24/7 (HMS), 24 (7 c/b) on 18/4 (BAW). [Wk] Kawhia H, max 7 on 17/7 (BHS), 5 on 14/11 & 23/6 (OSNZ cen). Taharoa, 1 on 20/8 (AS&JMR). [BP] Matakana I, 17 prs (11 nests) on 8/11 incl. 2 c/b (DW), 4 prs at Panepane Pt on 22/10 (JRP, JHS). Sulphur Pt, 7 on 29/11 (PCL), 15 on 10/3 (MS), 20 on 29/5 (JD). Kaituna Cut, 9 on 11/3 (GG&LJB). Maketu E, 8 prs on spit on 15/11 (CL), max 12 birds on Marae sandbank on 7/4 (GG&LJB, JD). Little Waihi, max 9 on 4/7 (WMH). Ohope Spit, late nesting pr with 2 chs on 2/3, max 6 birds on 27/6 (WMH). Ohiwa Spit, max 71 on 14/4 (WHS, WMH, JAB). Waiotahi E, max 10 on 2/7; Waiaua E, 5 prs nesting in Dec (WHS). Whangaparaoa B, 5 on 11/5 (WMH). [G/W] Hicks Bay, pr seen, no nest on 14/11 (JGH, CFM). Horoera, 5 on 1/9, 7 on 12/10, 5 in Dec-Feb (DOC). DOC survey, Dec-Feb: Anaura Bay, 1; Waihou B, pr; Pouawa B, 1; Muriwai Lag, 1; South of Young Nicks Head, 2 prs; Mahanga B, pr hatched 2 chs (DOC). Tolaga Bay, pr seen on 31/10 (GAF), nest with 1 egg on 17/11 (JGH, CFM). Waihou Bay, pr but no nest on 31/10; Whangara, pr on 31/10; Muriwai Lag, 1 bird with nest, no eggs on 29/11; Mahanga B, pr with 2 eggs on 29/12, eggs hatched approx 15/1, pr with 2 juvs on 20/2 at Oraka (GAF). Mahia Pen, 1 feeding on rock platform on 20/5 (GRP). NZ Dotterel population in this region seems to be expanding rapidly and successful breeding now reported.

**BANDED DOTTEREL *C. bicinctus***

[FN] Karikari B, 25 on 14/2 (BHS). [N] Ngunguru E, 14 on 27/1; Onerahi Airport, 226 on 10/3; Skull Crk, 220 on 27/2 (GNG). Takahiwai, 83 on 26/6 (UT, PJM). Waipu E, 23 on 27/2 (AW, PRS, MS). [A] Upper Waitemata H, flock of 250 on 28/5 (ACR). [SA] Kidds, Manukau H, from 28 on 27/12 to 330 on 7/6 (DAL *et al.*). Manukau H, 812 on 20/6; FoT, 201 on 27/6 (OSNZ cen). Taputapuatea R mouth, 40 on sand dunes on 13/7, 42 on 22/4 (MBM). Whangamata, 23 on 18/4 (BAW). [Wk] Kawhia, 409 on 23/6 (OSNZ cen). [BP] Sulphur Pt, 270 on 14/3 (MS). Aerodrome Bay, 40 on 28/6/92; Tauranga Airport, 132 on 29/5; Kaituna Cut, 40 on 16/8 (GG&LJB). Maketu E, c150 on 26/6 (PCL). Little Waihi, 19 on 23/5 (GG&LJB). Ohiwa H, 228 on 6/7, c300 on 18/4, 259 on 13/5 (WMH, WHS, JAB). Motu R mouth, 6 on 30/6 (WMH, WHS). Whangaparaoa B, 19 on 11/5 (WMH). [VP] Sulphur Bay, L Rotorua, 3 prs on 11/12 (GAT). [G/W] Whakaki Lag, 37 on 23/1, 41 on 26/6 (GAF). [T] New Plymouth, c50 at airport in May (RJT). Waiongona E, 19 on 7/1 (DGM). [Wg] Turakina E, 2 on 29/11 (CCO). [M] Manawatu E, 96 on 7/3 (P&RS, W&OC). Moutoa, 15 on 11/7 (JL&MM). [HB] Hawkes Bay Rs: more flooding than usual resulted in limited success with breeding. Ahuriri E, first flock of 20 on 24/1 at South Marsh (M&PWT), 70 by 13/2 (JGH, CFM), 55 on 19/6 (OSNZ cen). Tutaekuri R, 38 on 1/7 (KVT). Meeanee, c14 feeding in organic paddock on 2/5 (M&PWT). Waitangi E, 19 on 18/2 (KVT). Clive Wetlands, 10 on 22/11 (OSNZ cen). Tukituki E, 10 on 31/1 (TAS). Maraetotara R mouth, pr with ch on 28/12, most unusual in this area (BMT). Porangahau E, 141 on 20/6 (OSNZ cen). [Wr] Tauherenikau Delta, 16 on 7/3 (AM, JW). [W] Waikanae E, 2 prs with chs on 7/11 (BAT, JL). Pauatahanui E, 10 on 27/3 (OSNZ).

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

[Wk] L Waahi, 1 on 24/4 (BAW *et al.*). Ruapuke, 1 on 25/7 (AS&JMR). [BP] Otamarakau, 3 on 5/7 (JAB). Matata Lag, 1 on 4/7 (RMW) & 7/6 (PJA). Rangitaiki E, 1 on 25/4, 3 on 30/5 (RMW), 2 on 15/6 (WMH). [G/W] Korito Lag, 7 on 26/6 (GAF). [T] New Plymouth area, pr with 2 chs on 30/11, flying by 11/12, only second record in district & first breeding record (WBM, RM). [Wg] Turakina E, 1 on 29/11, 6 on 27/6 (CCO). [M] Foxton No.1 L, 2 on 29/11; Moutoa, 4 on 11/7 (JL&MM). [HB] Esk R, small popn. on 12/8 (BMT). Ahuriri E, first nest found on 4/10, both adults c/b, nest later flooded (birds on Hawkes Bay rivers also affected by flooding) (M&PWT), 5 on 22/11 (OSNZ cen), 25 in marshy field & 44 on estuary on 23/5 (OSNZ), 114 on 19/6 (OSNZ cen). Tutaekuri R, 9 + within 200m of motorway bridge on 6/7 (MTC, ARG, KVT), 11 feeding in backwater at Puketapu on 20/6 (M&PWT). Tukituki E, 5 on 19/6 (OSNZ cen). Maraetotara R mouth, 16 on 28/7 after recent flood (BMT). Porangahau E, 1 on 20/6 (OSNZ cen). [Wr] Henley Ponds, Masterton, 8 on 21/3 (GA&SLT). Tauherenikau Delta, 10 on 7/3 (AM, JW).

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

[A] Taporā, 1 on 10/1 (GNG).

MONGOLIAN DOTTEREL *C. mongolus*

[SA] Kidds, Manukau H, 1 from 16/1 to 12/4 when in breeding plumage (DAL *et al.*).

WRYBILL *Anarhynchus frontalis*

[FN] Parengarenga H, 158 on 26/3 (RJP), 201 on 23/4 (GRP, MA), 220 on 26/6 (RJP). [N] Whangarei H; several counts, highest 118 (GNG, GRP, PJM). [A] Taporā, between 90-250 on 3 counts (GRP, GNG). Mangere SP, c480 on 29/8 (AJT, GAT), 600 on 24/4, 530 on 20/6 (MJT). [SA] Kidds, Manukau H, 233 on 16/1, 400 on 7/3 (DAL *et al.*), max 720 on 13/5 (AMH, PS), 595 on 20/6 (OSNZ cen). Pakuranga Crk, 600 on 5/3 (AMH). Miranda, c2000 on 3/5/92 (BHS), 800 on 15/8 (FN), 400 on 19/9 (M&SG), 86 on 1/11 (BHS), 41 on 13/12 (DJ&PJA), c120 on 1/1 (BHS), 1500 on 14/2 (DAL *et al.*), c2000 on 1/5 (BHS), 1720 on 27/6 counted from photo (ACR). [Wk] Tiritirimatangi Pen, 2 on 6/7 (BAW). [BP] Sulphur Pt, 120 on 14/3 (MS), 52 on 20/5 (JD). Kaituna Cut, 4 on 9/1 (GG&LJB). Pukehina Spit, 18 on 4/7 (WMH). Otamarakau, 1 on 27/9 (PCL). [Wg] Wanganui R, 6 on 25/10 (OCT). [M] Manawatu E, max 63 on 17/10 (P&RS, W&OC, JL&MM). [HB] Ahuriri E, 2 on 13/2 (JGH, CFM), 1 on 19/6 (OSNZ cen), all at South Marsh. Waitangi E, max 5 on 1/11 (JGH, CFM). Porangahau E, 6 on 21/11 (OSNZ cen), 21 on 7/2 (JGH, CFM), 51 on 10/4 (HAR), 57 on 20/6 (OSNZ cen). [Wr] Opouawe R, 1 juv seen 1km from coast on 30/1 (BDH). [W] Waikanae E, 6 on 6/9; Pauatahanui E, 7 on 17/10 (AM, JW).

PACIFIC GOLDEN PLOVER *Pluvialis fulva*

[N] Horahora R, 1 on 12/9, first record for here? (GRP). Whangarei H, max 57 on 15/1 (GNG). Waipu E, 1 on 25/10, first record here? (GRP). [A] Taporā, 20 on 25/10, 23 on 10/3 (GRP, GNG). [SA] Kidds, Manukau H, 27 from 27/12 to 3/3 (DAL *et al.*). Kaiaua, 4 on 15/11 (OSNZ cen). Miranda, 1 on 18/10 (DAL, DJ&PJA) & 16/1 (CFM). [BP] Kaituna Cut, max 48 on 15/11; Maketu E, 20 on 8/11 (GG&LJB, PCL). Ohiwa, 8 on 14/11 (WHS, WMH). Waioeka E, 1 on 14/11 (WHS). [G/W] Muriwai Lag, 6 on 1/11; Oraka E, 9 on 29/12; Whakaki Lag, 9 on 7/2; Ngamotu Lag, 12 on 23/10, 22 on 28/11 (GAF). [T] Waiongona E, 3 on 2/12 & over summer (DGM, WBM *et al.*). [M] Manawatu E, 30 on 28/3 (P&RS, W&OC), 4 remaining on 9/4 (JL&MM). [HB] Ahuriri E, 5 on 7/10, 24 on 25/10, 34 on 13/3 (OSNZ), 13 on 10/4, 1 in full breeding plumage (BS).

GREY PLOVER *P. squatarola*

[FN] Parengarenga H, 1 on 15/11 (RJP) & 23/4 (GRP, MA). [SA] Kidds, Manukau H, 1 on 27/12 & 16/1 (DAL *et al.*).

SPUR-WINGED PLOVER *Vanellus miles novaehollandiae*

[A] Oyster Pt, Kaipara H, 51 in flight on 26/6 (DFB). [SA] Red Hill, Papakura, 20 flying above Hunua Gorge on 6/7 (BB). Kidds, Manukau H, 38 on 9/5 (AMH, GJE, DAL). Manukau H, 142 on 20/6 (OSNZ cen). Port Waikato, 49 on 16/7 (AMH). Ponui I, 3 on 28/2 (PJA). FoT, 71 on 15/11, 161 on 27/6, increasing in area (OSNZ cen). [BP] Aerodrome Bay, 10 on

29/11 (GG&LJB). Papamoa, largest flock 20 on 26/6 (PCL). Kaituna Cut, max 66 on 9/5; Maketu E, 33 on 26/6 (GG&LJB, PCL). Little Waihi, 10 on 16/8 (GG&LJB). Edgecumbe SP, 25 on 27/6; Rangitaiki E, 73 on 4/7 (RMW). Waioeka E, 35 on 27/6; Waiaua E, 24 on 27/6; Motu R mouth, 7 on 30/6 (WHS). Whangaparaoa, 19 on 12/8 (WMH). [VP] Sulphur Bay, L Rotorua, 13 on 11/12 in prs and small groups foraging on pumice flats behind shoreline (GAT). [G/W] Ruatoria, 32 on 25/4; Gisborne, 160+ in Haisman Rd paddock on 6/5; Makauri, 84 on 17/6 (JCH). Muriwai Lag, 38 on 26/6 (JCH, MAW). Gisborne-Wairoa, 56 in 19 groups on 21/4 (JCH). Korito Lag, 42 on 26/6; Wairoa, largest flock 64 (GAF). [T] Waiongona E, remains of 1 freshly killed in cat 'midden' on 25/10, 70 on 2/12, caused problems on nearby airport (DGM, WBM, RJT). New Plymouth, 2 prs bred in residential area & Natural Gas complex (per DGM). [Wg] Wanganui R, max 27 on 23/2 (TT, OCT). Turakina E, 12 on 29/11 (CCO). [M] Manawatu E, max c90 on 15/8; Foxton No.1 L, c40 on 2/1; Moutoa, c170 on 11/7; Whirokino, 3 flocks totalling c510 on 11/7 (JL&MM). [HB] Ahuriri E, 66 on 22/1, 77 on 19/6 (OSNZ cen), 195 around railway bridge on 17/5 (GRP). Meeanee, 50+ feeding in organic paddock on 2/5 (M&PWT). Napier Rd, Havelock North, 1 trying to chase a horse, presumably away from a nest on 1/10. Horse pawed at plover which finally retreated (per MTC). Porangahau E, 12 on 21/11, 23 on 20/6 (OSNZ cen). [W] Waikanae E, 35 on 21/2 (MS). Pauatahanui E, 25 on 18/8 (BM&DMS). Upper Hutt, c35 on 18/7 (IG), c60 at Moonshine on 26/12 (AM, JW), 62 on river on 6/1 (MS).

#### TURNSTONE *Arenaria interpres*

[FN] Parengarenga H, 1500+ on 15/11 (RJP). Kowhai Bay, c35 on 16/11 (GRP, PdL). Karikari Bay, 25 on 14/11, 42 on 18/3 (GRP). [N] Waipu E, between 12-23 from Sept-Feb (GRP, GNG, AW, PRS, MS). [A] Mangawhai E, 40+ over summer (GRP). Taporu, between 250-420 from Oct-Jan (GRP, GNG, AW, CB, IM, PRS), flock of 550 on 27/3 (SPC, GAP). [SA] Kidds, Manukau H, 155 on 15/9 increasing to 250 on 27/12 (DAL *et al.*), 100 on 12/4, 20 on 9/5 (AMH, DAL). Miranda, 76 on 30/9 (DAL, DJ&PJA), 250 on 20/2 (M&SG). [Wk] Kawhia, 1 on 23/6 (OSNZ cen). [BP] Bowentown, c200 on 29/11 (JRP). Matakana I, c200 on 10/11 (DW). Kaituna Cut, 20 on 15/11 (PCL). Maketu E, 26 on 7/4 (GG&LJB, PCL). [T] Waiongona E, 3 on 4/10 (WBM). Oakura, 1 on 20/9 (EW). [M] Manawatu E, 1 on 31/12 (P&RS, W&OC). [HB] Ahuriri E, 1 on 22/11 (OSNZ cen). Waitangi E, 1 on 14/9 (M&PWT), 2 on 2/11 (GM). Porangahau E, 3 on 21/11 (OSNZ cen).

#### JAPANESE SNIPE *Gallinago hardwickii*

[Wr] L Wairarapa: Oporua Spillway, 1 on 10/1 (HAR); Tauherenikau Delta, 2 on 21/1 & 30/1 (PR), 3 on 31/1 (BDH) & 6/2 (BDH, HAR, GAT, LDG).

#### LESSER KNOT *Calidris canutus*

[FN] Parengarenga H, 7000 on 15/11 (RJP). Kowhai Bay, c3000 on 16/11 (GRP, PdL). Walker I, c2000 on 17/11 (GRP). [N] Whangarei H, max at Skull Crk 2500 (GNG). Waipu E, 300 on 24/12, 1 with orange flag



& 1 with white flag on 29/12 (GNG). [A] Mangawhai, c500 on 2/12 (AJT). Tapora, c7000 on 10/2 (GRP, GNG). Mangere SP, c600 on 29/8 (AJT, GAT). [SA] Manukau H, 4785 on 20/6 (OSNZ cen). Kidds, Manukau H, c1000 on 15/9 incl. 1 orange flagged (DAL, DJ&PJA), c2500 on 9/5 (AMH, DAL). Thurlow Farm, Puhinui, 2000 on 29/5; Pakuranga Crk, c800 on 5/3 (AMH). Miranda, 2000 on 25/7 incl. 1 orange flagged (CFM). FoT, 3403 on 15/11, 288 on 27/6 (OSNZ cen). [BP] Matahui Pt, c120 on 14/3 (GG&LJB). Matakana I, c200 on 10/11 (DW). Maketu E, max 210 on 8/11 (PCL). Little Waihi, 5 on 16/8 (GG&LJB). Matata, 1 on 27/9 (PCL). Ohiwa H, 26 on Tern I on 14/11; Waiau E, 2 on 15/12 (WMH). [G/W] Whakaki Lag, max 67 on 7/11; Wairoa E, max 14 on 25/10 (GAF). [Wg] Wanganui R, 7 on 29/11 (TT, OCT). [M] Manawatu E, 400+ on 14/11 (P&RS, W&OC), 4 remaining on 17/4 (JL&MM). [HB] Ahuriri E, 2 on 20/9 (OSNZ), 33 on 25/10; Waitangi E, 7 on 28/9, 14 on 1/11 (JGH, CFM). Porangahau E, 14 on 21/11 (OSNZ cen). [W] Pauatahanui E, 5 on 17/10 (AW), 1 on 21/11 (D&RB).

#### GREAT KNOT *C. tenuirostris*

[SA] Sunset B, Port Waikato, 1 on 8/11 roosting with Godwit & Lesser Knot (DJ&PJA). [Wg] Wanganui R, 3 on 24/10 (OCT).

#### CURLEW SANDPIPER *C. ferruginea*

[FN] Parengarenga H, 30 on 15/11, 44+ on 26/3 (RJP). [A] Tapora, 2 on 2/11 (GRP), 1 on 10/1 (GNG *et al.*). Mangere SP, 21 on 15/3 (BM&DMS). [SA] Kidds, Manukau H, 20 on 19/7, very high number for winter, 19 in Dec steadily increasing to max of 50 on 20/3, down to 7 by 9/5 (AMH, DAL, MJT, JU). Miranda, 5 on 25/7 (CFM), 16 on 19/9 (M&SG), 20 on 1/11 (BHS), increasing to max 41 on 29/12 (per PJA), 3 well coloured up birds on 2/5 (BHS) & 6/5 (KW), an exceptional year for numbers. [BP] Kaituna Cut/Maketu, 2 on 18/10, 4 on 15/11 (PCL, GG&LJB). [M] Manawatu E, 1 from 24/1 to 20/3 (BAT, MAF, MN, P&RS, W&OC, JL&MM).

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

[FN] Parengarenga H, 6 on 29/12 (RJP), 11 on 27/2 (GRP). Karikari Bay, 7 on 14/11 (GRP) & 24/11 (GNG, IM, PRS), 3 on 14/2 (BHS). [A] Mangere SP, 2 on 16/3 (GRP). [SA] Kidds, Manukau H, 10 on 27/12, 13 on 23/1, down to 2 on 12/4 (DAL, AMH, DJ&PJA). Miranda, 1 on 18/10 (DAL, DJ&PJA) & 31/10 (BHS), 11 on 5/12 (JMR), still 3 on 28/3 (AMH). [BP] Kaituna Cut, 6 on 30/11, 5 on 11/3 (GG&LJB). [M] Manawatu E, 2 on 31/10, 3 from 14/11 to 28/3 but max 4 on 7/2 (P&RS, W&OC, JL&MM, BM&DMS). [HB] Ahuriri E, 4 at South Marsh on 31/12 (GRP), 2 on 31/1 (TAS). Waitangi E, 2 on 22/12 (GRP). [Wr] Oporua, 4 on 31/1 (BDH).

#### PECTORAL SANDPIPER *C. melanotos*

[FN] Karikari Bay, 2 on 14/2 (BHS). [A] Mangere SP, 1 on 3/12 (BM&DMS). [Wk] L Whangape, 2 on 22-25/4 (AMH, DAL, AJG, BHS). Miranda, first time for many years that this sp did not turn up (PJA). [M] Manawatu E, 1 from 28/11 to 28/3 (P&RS, W&OC, JL&MM). [Wr] Oporua, 5 on 31/1 (BDH).

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

[FN] Parengarenga H, 15 on 15/11, 19 on 26/3 (RJP). [A] Mangawhai E, 3 from 4/7 to 5/2 (GRP, GAP, PG). Taporā, 2 on 2/8, 12 on 25/10, 8 on 10/2 (GRP, GNG). [SA] Kidds, Manukau H, 4 on 19/7 (AMH, DAL), 6 on 15/9 (DAL, DJ&PJA), max 15 on 16/1 (AJG *et al.*), 14 on 16/3 (GRP, GAP) & 12/4, 2 only on 7/6 (AMH, DAL). Miranda, 2 on 15/8 (FN), 10 on 7/10 (AV&JVP), 1 in breeding plumage on 1/5 (BHS). [Wk] Kawhia, 1 on 23/6 (OSNZ cen). [BP] Kaituna Cut, 2 on 15/11, 6 on 11/3 (PCL, GG&LJB). Maketu E, 2 on 3/1 (PCL). [M] Manawatu E, 5 on 4-10/7, 1 from 17/10 to 15/6 (P&RS, W&OC, JL&MM, AJT, DJ). [HB] Ahuriri E, 6 on 31/12-3/1 (GRP), 4 on 13/3 (OSNZ). Waitangi E, 1 on 2/9 (KVT). Porangahau E, 11 on 21/11 (OSNZ cen), 3 on 10/4 (HAR).

**EASTERN BROAD-BILLED SANDPIPER *Limicola falcinellus sibiricus***

[A] Mangere SP, 1 on 15/3 (BMS). [SA] Kidds, Manukau H, 1 first seen on 27/12 seen by many observers throughout summer, last seen on 20/3 (DAL, AMH, MJT, JU). [M] Manawatu E, 1 from 15/11 to 12/4 (P&RS, W&OC, JL&MM, BM&DMS *et al.*).

**EASTERN CURLEW *Numenius madagascariensis***

[FN] Parengarenga H, 4 on 15/11 (RJP). Walker I, 1 on 27/6 (GRP, GNG). [N] Ruakaka E, 1 on 2/5 (GRP). Waipu E, 1 on 1/6 & 15/6 (same bird as Ruakaka?) (GRP, GNG). [SA] Kidds, Manukau H, 1 on 2/8 (AMH), 5 on 1/1 (DAL *et al.*). Karaka, 5 on 12/12 (AMH, DAL, DJA). Miranda, 1 from 5/9 to 18/10 (DJ&PJA, DAL), 2 on 15/11 (OSNZ cen) to 7/2 (PCC), 6 on 10/5 (KJF), 7 on 15/5 (AMH) & 28/5 (BHS), seen many times until 27/6 (OSNZ cen). [BP] Matakana I, 1 on 14/10 (KLO) & 20/10 (DOC). Maketu E, 1 in Oct-Nov, max 3 on 3/1, 1 on 7/4 (GG&LJB, PCL). Little Waihi, 1 on 15/11 (PCL). Ohiwa H, 1 in Nov-Dec & in Feb (JAB, WMH, PCL). [M] Manawatu E, 1 on 19-26/12 (JL&MM). [HB] Porangahau E, 3 on 10/4 (HAR), 2 on 24/4 (JGH, CFM).

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

[FN] Parengarenga H, 52 on 15/11 (RJP), 11 on 23/4 (GRP, MA). Walker I, 8 on 27/6 (GRP, GNG). [N] Skull Crk, 12 on 24/12, 15 on 23/1 (GNG), 27 on 14/2, highest number ever recorded on harbour (GRP). [A] Waikiri Crk, Taporā, 13 on 4/7 (GRP, GAP). [SA] Miranda, 2 on 3/5/92 (BHS), 1 on 3/12 (BM&DMS) & 13/12 (DAL, DJ&PJA). [Wk] Kawhia, 14 on 17/7 (BHS *et al.*). [G/W] Oraka E, 4 on 18/10, 6 on 29/11, still present on 20/2 (GAF), 2 on 20/5 (GRP). [M] Manawatu E, 1 on 27/9 (P&RS, W&OC).

**AMERICAN WHIMBREL *N. phaeopus hudsonicus***

[FN] Parengarenga H, 1 on 15/11 with 52 Asiatics (RJP). [SA] Miranda, 1 on 18/10 (DAL, DJ&PJA). [HB] Ahuriri E, 1 on 13/2 (JGH, CFM).

**WHIMBREL** sp.

[SA] Kidds, Manukau H, 2 on 16/1 (AJG *et al.*), 1 on 9/2 (DAL). Miranda, 11 on 6/9 (KH), 9 on 30/9 (PP) then only 1 seen regularly from 29/11 (BM&DMS) to 27/6; Piako, 25 on 15/11 (OSNZ cen). [BP] Kaituna Cut/Maketu, 3 from 4/7 to 15/11, then 5 on 3/1 & 11/3 (BC, PCL, GG&LJB). Ohiwa H, 1 on 10/2 (WMH).

**EASTERN BAR-TAILED GODWIT** *Limosa lapponica baueri*

[FN] Kowhai Bay, c3000 on 16/11 (GRP, PdL). Walker I, c6000 on 17/11 (GRP). Taipa E, c50 on 19/2 (BHS). [N] Ngunguru E, 36 on 27/1; Whangarei H, max 3000 on 27/2 & 10/3 (GNG). Ruakaka E, 400 on 10/2 (AW). Waipu E, 110 on 27/2 (AW, PRS, MS). [A] Mangawhai E, c700 on 2/12 (AJT). Taporā, 4000 on 10/2 (GNG). [SA] Kidds, Manukau H, c200 on 15/9 (DAL, DJ&PJA), c400 on 9/5 (AMH, DAL). Manukau H, 3684 on 20/6 (OSNZ cen). Pakuranga Crk, c2000 on 5/3 (AMH). Sunset B, Port Waikato, 112 on 8/11 (DJ&PJA). FoT, 7955 on 15/11, 1226 on 27/6 (OSNZ cen). Wharekawa H, c140 on 2/1 (AJT). [BP] Tauranga H: Bowentown, 200 on 29/11 (JRP); Matahui Pt, max c2000 on 14/3 (GG&LJB, RSC); Omokoroa, 300 on 29/11 (GIH); Sulphur Pt, 2500 on 29/11 (PCL); Aerodrome Bay, 300 on 7/11 (GG&LJB). Kaituna Cut, 600 on 15/11 (PCL). Maketu E, max c1000 on 11/3 (PCL, BC, GG&LJB). Little Waihi, max 440 on 15/11 (GG&LJB, KLB, PCL). Ohiwa H, max c3000 on 17/10 & 12/3 (WMH, WHS). [G/W] Muriwai Lag, 234 on 14/11 (JGH, CFM), 17 on 26/6 (JCH, MAW). Oraka E, max 66 on 29/11; Whakaki Lag, max monthly count of 157 on 7/11; Wairoa E, max 222 on 27/10 (GAF). [T] Waiongona E, remains of 1 freshly killed in cat 'midden' on 10/10; Waitara R, 6 on 25/10 (DGM). [Wg] Wanganui R, max 39 on 25/2 (TT, OCT). [M] Manawatu E, max 447 on 31/10, 400 + till 27/2 (P&RS, W&OC, JL&MM). [HB] Ahuriri E, 33 on 20/9 (R&TAS), c140 on 30/9 (KVT), 449 on 22/11 (OSNZ cen), 55 on 24/5 (M&PWT), 44 on 19/6 (OSNZ cen). Waitangi E, 51 on 24/9 (OSNZ), 70 on 1/11 (JGH, CFM). Porangahau E, 273 on 21/11, 30 on 20/6 (OSNZ cen). [W] Waikanae E, 5 on 2/4 (BM&DMS). Pauatahanui E, 2-6 from 17/10 to 27/12 (AM, D&RB, EMG, JW).

**ASIATIC BLACK-TAILED GODWIT** *L. limosa melanuroides*

[SA] Miranda, 1 on 13/12, seen regularly over summer till 30/5 (PJA *et al.*). Whitianga E, 1 on 6/7 (MBM).

**HUDSONIAN GODWIT** *L. haemastica*

[SA] Miranda, 1 male in full breeding plumage on 30/5 (AMH *et al.*), still present on 27/6 (DAL).

**SIBERIAN TATTLER** *T. brevipes*

[FN] Parengarenga H, 1 on 15/11 (RJP), 2 on 23/4, incl. 1 in breeding plumage (GRP, MA). [SA] Miranda, 1 from 13/1 (CFM) to 13/5 (KW). Whangapoua H, 2 on 30/10, 1 on 24/3 (MBM). [BP] Kaituna Cut, 2 on 16/8 (GG&LJB). Maketu E, 2 on 8/11, 1 on 3/1 (PCL). [M] Manawatu E, 1 from 26/9 to 4/4 (P&RS, W&OC, JL&MM, BM&DMS).

**TATTLER sp.**

[FN] Parengarenga H, 1 on 26/3 (RJP).

**COMMON SANDPIPER *T. hypoleucos***

[FN] Pananehe I, Spirits Bay, 1 on 26/1, accepted by RBC (GJE, KB, NR, KRB, SPC, DFB).

**GREENSHANK *T. nebularia***

[FN] Parengarenga H, 1 on 29/12 & 26/3 (RJP). Karikari Bay, 1 on 14/11 (GRP) & 24/11 (GNG, IM, PRS). [SA] Miranda, 1 on 7/2 (BHS, FN) first record for here. [G/W] Wairoa E, 1 on 23/10, stayed one week, moved to Ahuriri? (GAF). [HB] Ahuriri E, 1 on 26/10 (DA, JGH, CFM, M&PWT), last seen on 22/11 (OSNZ cen), back on 10/4 (BS), seen almost daily till 17/4 when developing breeding plumage (PWT).

**MARSH SANDPIPER *T. stagnatilis***

[A] Jordan's Pen, Kaipara, 2 on 9/1; Mangere SP, 4 on 13/2 (MJT), 3 on 16/3 (GRP). [SA] Miranda, not present all summer until 1 on 18/4 (G.MacDonald, P.Granlund per PJA) & 20/4 (SC), still present on 27/6 (MJT).

**TEREK SANDPIPER *T. terek***

[FN] Parengarenga H, 1 in late Nov (RJP, GNG) & 29/12 (GRP, RJP). [SA] Kidds, Manukau H, 2 on 27/12 (AMH, DAL), 4 on 26/2 (AMH, GJE), 1 on 3/3, last report 9/5 (DAL). Pakuranga Crk, 4 on 5/3 (AMH). Miranda, 1 on 3/5/92 (BHS) & 19/9 (M&SG), 2 on 30/9 (DAL, DJ&PJA), 1 from 7/10 to 20/5 (KW, BHS, AJT), 2 on 7/6 (A.Northey per PJA). [M] Manawatu E, 1 from 12/12 to 28/3 (P&RS, W&OC, JL&MM *et al.*).

**GREY PHALAROPE *Phalaropus fulicarius***

[SA] Kidds, Manukau H, 1 male in full breeding plumage on 5/7 (DAL), still present 6-7/7 (AMH, DAL, ACR).

**BROWN SKUA *Catharacta skua lonnbergi***

[BP] Between Mt Maunganui, Mayor and Motiti Is, 1 on 4/7, 3/6 and 24-26/6 (JEH).

**ARCTIC SKUA *Stercorarius parasiticus***

[FN] Tokerau B, 1 chasing and being chased by White-fronted Terns, close inshore on 18/2 (BHS). Te Puna Inlet, 1 light & 2 dark phase on 16/12 sitting on water, allowed close approach (GRP, TS). [N] Whangarei H, common during summer months, all colour phases noted, easily attracted by throwing out fish bait (PA). Lady Alice I, 1 on 29/3 harrassing White-fronted Tern in bay (GRP). Bream Head to Chickens Is, 1 on 19/10 (MJI). [A] Taporu Sand I, 1 dark on 10/2, harrassing Caspian Tern (GRP). O'Neill's B, Te Henga, 2 just offshore on 14/12 amongst flock of 100+ White-fronted Terns (GAT). [SA] Ponui I, 3 offshore on 28/2 (PJA). Sugarloaf, Te Kouma, 2 fighting over fish scraps with Black-backed Gulls in Feb (AVP). FoT,

at least 5 on 16/3 (J.Hammar per PJA). Shakespeare Cliff, Whitianga, 1 on 6/4 (pointed tail streamers seen) (MBM). [BP] Between Mt Maunganui, Mayor and Motiti Is, 1 or 2 seen on each of 31 visits to these waters between 4/7 and 22/5, 1 juv pale & 1 adult pale with orange around its neck were seen on 11/5 (JEH). Rangitaiki E, 1 pale on 3/5; Rurima Rocks, 1 pale on 8/2, 1 dark on 1/3; Whale I, 1 dark offshore on 8/3; Ohope Spit, 2 pale & 1 dark on 17/3 (WMH). [M] Foxton B, 1 or 2 from 28/11 to 13/4 (JL&MM). [HB] Clifton, 1 definite Arctic and 4 unidentified skuas chasing White-fronted Terns on 27/1 (KVT). [W] Waikanae E, 4 on 21/2 (MS).

#### POMARINE SKUA *S. pomarinus*

[SA] Stanley I, 1 seen on boat trip in Feb (BD).

#### SOUTHERN BLACK-BACKED GULL *Larus d. dominicanus*

[FN] Walker I, Rangaunu H, 30 + occupied nests on 17/11 (GRP). [N] Whangarei H, 40 + occupied nests on Knight I on 18/11 (GRP, IM). [A] Mangawhai E, 1 chased and successfully took a fish off a Caspian Tern on 2/12 (AJT). [SA] Manukau H, 403 on 20/6 (OSNZ cen). Waikato R delta, 300 + on 16/1 (AJG *et al.*). FoT, 632 on 15/11, 441 on 27/6 (OSNZ cen). Matarangi Spit, 29 (incl. 13 juvs) on 29/8; Otahu E, Whangamata, 60 on 25/8 (AS&JMR). [Wk] Kawhia, 2 nests on Opeope Rocks, 1 on Te Motu sandbank on 14/11 (BAW *et al.*). Taharoa, 50 on 20/8 (AS&JMR). [BP] Matakana I, c600 prs nesting at eastern end on 8/11 (DW). Panepane Pt, 311 on 29/11, 113 on 29/5; Aerodrome Bay, Tauranga, 120 on 28/6/92; Kaituna Cut, 240 on 21/6/92, 98 (1 juv c/b) on 7/4 (GG&LJB). Rangitaiki E, 91 on 26/6 (RMW). Whakatane E, 100 on 17/11 (PCL). [HB] Ahuriri, 94 on 22/11, 103 on 19/6; Waitangi, 239 on 19/6; Tukituki E, 170 on 22/11, 254 on 19/6; Porangahau, 254 on 21/11 (OSNZ cen). [W] Pauatahanui, bird all creamy white with only faint fawn on shoulders seen on 15/5 (MF). Wellington H wharves, 1 adult dropping green mussels onto asphalt on 21/7 (AJT).

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

[FN] Walker I, Rangaunu H, c80 nests on 17/11 (GRP). Black Rocks, BoI, 119 prs on 26/11 (GRP, TS). [N] Knight I, Whangarei H, 50 prs on 18/11 (GRP, IM). [SA] Kidds, Karaka, 200 + on 3/3 (AMH, DAL, PJA). FoT, 106 on 15/11, 735 on 27/6 (OSNZ cen). Opito Bay, 50 on 28/8; Kennedy Bay, 50 on 29/8 (AS&JMR). [Wk] Opeope Rocks, Kawhia, 80-90 nests on 14/11 (BAW *et al.*). [BP] Bowentown shellbanks, 185 on 29/5 (JRP). Matakana I, 6 nests by Caspian Tern colony on 29/11 (DW). Aerodrome Bay, Tauranga, 200 on 28/6/92; Blowhole, Mt Maunganui, c50 nesting, no chs seen on 11/10; Kaituna Cut, max 103 on 23/5; Maketu E, 90 on 7/4; Little Waihi, 81 on 11/3 (GG&LJB). Tarawera R mouth, 95 on 4/7 (RMW). [VP] Sulphur Bay, L Rotorua, 1139 nests on 2/11 (KLO, JGI), 100's nesting on Shag Island and adjacent shoreline by golf course, others were on rocks near hospital. Only 50-100 were nesting on the south margin of an otherwise deserted Wildlife Sanctuary on 11/12 (GAT). [T] Cape Egmont, several on 12/7, 2 on 1/8, rarely seen in that locality (DGM, JCM). [M] Moutoa Floodway, c2000 on 11/7, c3000 on 16/8 (JL&MM). [HB] Marine Parade,

Napier, c260 on 11/5 (M&PWT). Waitangi, 86 on 19/6 (OSNZ cen). Clive, c1000 (6 c/b) on 12/7 in a muddy field (M&PWT). Porangahau, 52 on 21/11 with 23 nests in mixed colony of Black-billed Gulls, Caspian and White-fronted Terns (OSNZ cen).

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

[SA] Kidds, Karaka, 3 on 19/7 (AMH, DAL), 30 on 1/1 (DAL *et al.*), 23 on 20/6 (OSNZ cen). Clarks B, 28 on 5/12 (AMH, PJA). Waiuku Sandspit, 3 on 26/12, 8 on 29/5 (AMH, DAL). These birds are being seen in increasing numbers on the Manukau which may suggest they are breeding in the area (PJA). Mataitai, 33 on 30/9 (DJ&PJA). Miranda, 10 on 8/7 (SPC, DFB), 149 on 22/9, no records of breeding at Miranda this year (PJA). [BP] Otamarakau, 4 on 5/7 (JAB). Ohope, 2 on 25/1, seen 3km offshore; Tern I, Ohiwa H, 61 from 17/10 to 14/11, none on 10/1 (WMH). Waiaua E, 75 nesting amongst White-fronted Terns on the beach on 11-15/12 (WMH, WHS). [VP] Sulphur Bay, L Rotorua, 175 nests on 2/11 (KLO, JGI), colony of c300-350 prs on 11/12 were nesting on sandy beach by golf course, opposite Shag Island (GAT). [G/W] Wairoa E, c170 occupied nests on 28/11, first eggs hatched 15/12, c80 chs fledged (GAF). [M] Manawatu E, max c80 on 6/5 (JL&MM). [HB] Ahuriri, 96 on 22/11 (OSNZ cen). Marine Parade, Napier, c130 on 11/5; Waitangi, c250 on 14/9 (M&PWT), 220 on 22/11, 56 on 19/6 (OSNZ cen). Clive R mouth, 11 young chs on 1/2. Apparently no large group of nesting birds here this season (TAS). Clive wetlands, 210 on 19/6; Tukituki E, 26 on 22/11, 54 on 19/6 (OSNZ cen). Black Bridge, Tukituki R, c300 on 18/11 (KVT). Porangahau, 85 on 21/11 with 12 nests in mixed colony, 14 on 20/6 (OSNZ cen).

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

[W] Waikanae E, 1 on 17/4 (MS).

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

[HB] Ahuriri E, 1 present from 7/3 to 19/6. Bird had conspicuous glossy black cap in March compared with grey heads on Caspian Terns, a sp it sometimes roosted with. On 14/3 seen to catch a small flounder and struggled to swallow it for some time (M&PWT, DM&BMS, GRP, OSNZ).

#### BLACK-FRONTED TERN *Sterna albobriata*

[BP] Mt Maunganui, Omanu B, 1 with White-fronted Terns on 22/3 (GG&LJB). Tarawera R mouth, max 11 on 4/7 (RMW), 1 on 13/5 and 15/6 (WMH). Rangitaiki E, 6 on 30/6/92 and 15/6 (WMH), max 11 on 20/6 (JAB). Rurima Rocks, 1 flying c1km north on 19/7, another on 24/8 (WMH). [M] Manawatu E, 1 juv on 21/2 & 21/3; Foxton B, 1 on 16/8 (JL&MM). [HB] Ahuriri E, 1 on 19/6, not recorded there before (OSNZ cen). Marine Parade, Napier, 75 on 9/7, 13 on 18/7, the last sighting for year, 8 adults back on 22/4, 48 on 28/5; Waitangi, 1 first year bird on 15/8 (M&PWT), 9 on 19/5 (GRP). Tukituki E, 9 on 9/7 (M&PWT), 12 on 21/5 (BMT), 26 on 19/6 (OSNZ cen). Black Bridge, Tukituki R, 10 hawking in bare field after heavy rain on 30/6 (BMT). Porangahau, 6 on 20/6 (OSNZ cen). [W] Waikanae E, 2 on 7/3 (AJT), 3 on 25/5 (WL).

CASPIAN TERN *S. caspia*

[FN] Walker I, Rangaunu H, c180 adults & 64 nests with eggs on 17/11 (GRP). Paihia, 18 on 13/6 on sandspit (PJM). [N] Knight I, Whangarei H, 40 prs with 5 visible chs on 18/11, 48 large mobile chs on 17/12 (GRP, IM). Waipu Spit, 10 on 26/6 (AW). [A] Mangawhai E, colony held c55 nests on 28/8, 70 adults (54 on nests) + 8 chs on 2/11, 90 adults (37 sitting birds) on 24/11, 78 adults + 35 chs on 5/12, colony split into 2 flocks on 18/12, original colony with 30 adults + 9 chs & 19 nests with eggs, second group with 46 adults + 26 large mobile chs (MJT, GAP, PP, GRP, PG). Taporā Sand I, 160 roosting on 10/2 (GRP). Rat I, Kaipara, colony held 133 nests on 25/10, 150 adults + 122 chs on 19/12 (SPC, GAP). No colony established at Taporā (MJT). Mangere SP, 8 on 15/3 (DM&BMS). [SA] Kidds, Karaka, max 30 on 9/5 (AMH, DAL). Manukau H, 47 on 20/6 (OSNZ cen). Waikato R delta, 163 adults + 88 chs + 15 nests with egg and/or chs on 6/12, 72 adults + 38 spotted juvs + 10 non-flying chs on 16/1 (AJG *et al.*). FoT, 82 on 27/6 (OSNZ cen). Miranda, max 45 on 28/5 (BHS). Matarangi Spit, 6 on 29/8; Upper H, Whangamata, 7 on 25/8 (AS&JMR). [Wk] Rangiriri, 2 flying along river on 22/8 (BAW). Hamilton L, 2 on 20/10 (MAB). [BP] Bowentown shellbanks, 47 on 29/11, 22 on 29/5 (JRP), the shellbanks were not extensive enough this year for the usual large colony to form, the birds instead joined the Matakana I colony (PCL). Matakana I, 41 nests with eggs on 8/11, 148 nests & c350 birds on 29/11. Colony was destroyed by one man on 22/12, no birds were present on 30/12 (DW). Matahui Pt, max 40 on 14/3 (GG&LJB). Omokoroa Golf Course, max 12 on 29/5 (RSC). Sulphur Pt, 10 on 29/11 (PCL). Matapihi-Aerodrome Bay, 44 on 29/5 (GG&LJB). Ohiwa H: max 26 on 14/4; Tern I, 10 on 17/11, none nesting there this year; Uretara I, nest scrapes in Dec and Jan but no eggs (WMH, WHS, PCL). Whangaparaoa, 2 on 11/5 (WMH). [VP] Sulphur Bay, L Rotorua, 29 moulting on 10/4 (GAT). [T] Mokau E, 1 on 1/1 (DGM). Waitara E, 1 on 28/7 (RWB). [Wg] Wanganui E, 2 on 29/11 (TT, OCT, MO). [M] Manawatu E, max 40 on 20/3 (JL&MM), 25 on 5/6 (P&RS, W&OC). [HB] Ahuriri, max 14 on 30/5; Waitangi, 30 on 22/5 (M&PWT). Tukituki E, 23 on 19/6 (OSNZ cen). Te Awanga, 4 in paddock on 13/8; Maraetotara R mouth, 16 on 10/6 (BMT). Porangahau, 53 on 21/11 with 12 nests, 12 on 20/6 (OSNZ cen). [W] Waikanae E, 6 on 17/1 & 21/2 (MS).

WHITE-FRONTED TERN *S. striata*

[FN] Walker I, Rangaunu H, 350 prs on eggs on 17/11 (GRP). Karikari B, c200 incl. 5 juvs on 13-14/2 (BHS). Hen I, Te Puna Inlet, 4 nests with eggs, 5 almost fledged & 2 fledged chs on 16/12; Black Rocks, BoI, 531 prs on eggs on 5 separate rocks on 26/11, c10% of eggs were preyed on by Red-billed Gulls which were patrolling the colony perimeter waiting to snatch eggs, chs present on 16/12, some chs present and some adults still on eggs on 12/1 but most had departed (GRP, TS). [N] Knight I, Whangarei H, c50 prs on 18/11, chs present on 17/12 (GRP, IM). Ruakaka E, 500 on 5/1 (AW). Waipu Spit, 800 on 27/2 (AW, MS, PRS, CB). [SA] Kariotahi B, Waiuku, 580 roosting on 22/11 (DJ&PJA). Waikato R mouth, 370 on 6/12 (AJG *et al.*). FoT, 238 on 15/11 (OSNZ cen). Miranda, c110 (incl. 18 juvs) on 12/3 (BHS, BAW), 59 on 11/5 (KW), no records of breeding here this

year (PJA). [BP] Matakana I, 2 prs nesting by Caspian Tern colony on 8/11, c75 nests and 120 adults on 24/11, 55 nests on 29/11 (DW, KLO). Blowhole, Mt Maunganui, 85 on 11/10; Omanu B, Mt Maunganui, max 258 on 22/3; Kaituna Cut, max 116 on 23/5 (GG&LJB). Otamarakau, max 280 on 14/3; Rangitaiki E, max 225 on 16/4; Ohiwa Spit, 122 on 1/8 (WMH). Waiaua E, 568 + 50-60 unfledged chs, c400 prs nesting on 11-15/12 (WMH, WHS). [G/W] Wairoa E, c600 occupied nests on 28/11, many later submerged by high river level, c220 chs on 15/12 from which c140 fledged (GAF). [T] Cape Egmont, c100 on 12/7 chased by Black-backed Gulls (JCM). [M] Manawatu E, 228 on 14/3, c250 on 12/4, otherwise usually below 100 (P&RS, W&OC, JL&MM). [HB] Marine Parade, Napier, max 210 on 16/5; Waitangi, c300 on 14/9, some displaying, incl. courtship feeding. However these birds did not stay to breed this season (M&PWT). Clive wetlands, 86 on 19/6 (OSNZ cen). Tukituki E, max c110 on 20/5 (M&PWT). Maraetotara R mouth, c300 on 27/1 (KVT). Black Reef, Cape Kidnappers, none on 12/9 & 18/1, usually birds present here (R&TAS, BMT). Porangahau, 25 on 21/11 with 4 nests (OSNZ cen). [W] Plimmerton, c300 offshore on 28/2 (MP). Petone, c250 offshore on 24/4 (AM).

#### NEW ZEALAND FAIRY TERN *S. nereis davisae*

[N] Skull Crk, Whangarei H, 2 (both c/b) on 14/11 & 27/2 (GNG). Ruakaka E, 2 on 7/1 (S.Ellison per GRP). Waipu E, 2 adults back on 13-15/9, 2 prs on 17/9, pr + 1 juv (c/b) on 25/10 (GRP, GNG), pr raised 1 ch from 2 eggs in 92/93 season (GRP, PG, RJP, GAP), 1 on 27/2 & 28/3, 1 (c/b) on 15/6, 2 on 26/6 (AW, PRS, CB, MS, GNG). [A] Mangawhai E, 7 birds back on 17/9 (GRP), 3 prs raised 4 chs in 92/93 season. One of these prs had infertile eggs replaced by eggs which were transferred from South Kaipara Head when that nest was threatened by flooding (PG, GRP, GAP, RJP). Flock of 12 incl. juvs on 30/3 (F. Crawford per GRP), 1 seen flying up estuary on 16/6 (GNG). Taporā Sand I, 2 unbanded juvs on 2/8 (GRP, GNG). Waikiri Crk, Taporā, 13 (5 c/b) on 25/4, 14 (6 c/b) on 8/5, 11 on 5/6 (GRP, GAP, GNG, RJP).

#### EASTERN LITTLE TERN *S. albifrons sinensis*

[FN] Walker I, Rangaunu H, 22 on 17/11 (GRP). [N] Portland, 2 on 14/2 (GRP). [A] Taporā Sand I, 2 adults + 1 juv on 25/10; Tauhoa, Kaipara, 8 on 25/4, incl. 3 in breeding plumage (GRP, GAP), 3 on 8/5 (GRP, RJP). [SA] Kidds, Karaka, 15 on 30/11 (DM&BMS), max 19 on 27/12, still 3 present on 9/5 (AMH, DAL), 1 on 20/6 (OSNZ cen). Miranda, 1 on 31/10 (OSNZ), 2 on 2-3/1, fishing in stream at Limeworks (BHS), 3 from 14/2 to 13/3 (DAL, DJ&PJA, DM&BMS), 2 on 15/4 (G.MacDonald, P.Granlund per PJA).

#### CRESTED TERN *S. bergii*

[W] Pukerua Bay, 1 on 12-14/9 (AM, JW).

#### GREY TERNLET *Procelsterna cerulea albivittata*

[FN] West I, Three Kings, 60+ on 4-5/2 on north end of island (F.Brook per GRP). [N] Pinnacles, 3 on 17/1 (RJP).



NEW ZEALAND PIGEON *Hemiphaga novaeseelandiae*

[FN] Pandora, 6 on 3/5, feeding on tawapou berries; high number for this area (MA). [N] Hen & Chicken Is; Oct-March nests in a variety of trees & shrubs, several in *Rhabdothamus solandri* down to 0.5m above ground. Northland forests survey in Jan revealed numbers much reduced since similar survey in 1979 (RJP). [SA] Red Hill, Papakura, 12-20 came in at 1600 hrs on 6/7 (BB). Lawries Bush, Pukekohe, 12 on 28/3 (DAL). Ponui I, 3 on 27/2 (AJG *et al.*). [Wk] Tauhei Bush Res, 3 on 14/6 (PCC). [BP] Te Puke; 4 on 27/7 at No.3 Rd, others seen during year (PCL). Rangiuru School, 3 in kowhai on 26/8 (RL). [G/W] Gisborne: 6 on Hospital Hill on 24/8, increasing (JCH); Botannic Gardens, 3 on 28/8 (MAW); Doneraile Park, 18 on poplars on 14/9 (JCH). [T] Pohokura, flocks of 5 & 8 on 27/9 (WBM). [Wg] Aramoho, 10 on 10/9 in willow tree, 5 on 10/11, 7 on 20/2 (TT). [HB] Kotemaori, 5 eating willow shoots on 19/8 (JCH). Tangoio, 21 in silver poplars on 26/8 (KVT). Clifton, 4 performing display flights over camp ground on 12/9 (R&TAS). [W] Eastbourne, c32 on 31/8 (EMG). Seatoun, 1 reported in Oct (DB).

ROCK PIGEON *Columba livia*

[G/W] Gisborne, 89 on corn stubble on 7/7 (MAW). Tiniroto, 34 on 14/9 (JCH).

BARBARY DOVE *Streptopelia roseogrisea*

[HB] Tukituki R, usually seen in ones & twos around Havelock North (MTC, M&PWT).

SPOTTED DOVE *S. chinensis*

[SA] Mill Rd, Pukekohe, 1 on 28/12 & 13/1 (DAL). Miranda, 1 on 30/11 (BM&DMS). [BP] Te Puke, seen 5 times in Jan, 6 in March, also May & June (PCL). Opotiki, 1 on 27/1 (WHS).

SULPHUR-CRESTED COCKATOO *Cacatua galerita*

[SA] Mill Rd, Pukekohe, 2 on 1/1 (DAL). Pongonui/A Eyres Rds, Wairamarama, 50 present on 5-12/7 (DMW). Totara Park, Manurewa, 2 on 7/2 (JLP). Workman Rd, Kaiaua, 1 flying towards Hunua Range on 15/11 (AMH, DAL). [Wk] Piopio, 6 in March, south of their usual range (BAW). [BP] Te Puke, 18 at Rangiuru Rd on 8-9/5 (CAM), 6 seen in April (RL). [Wg] Aramoho, 13 on 14/12 (TT). Turakina V, c40 on 5/3 (BM&DMS). [HB] Clive, up to 7 have lived in this area for c6 years, nesting has occurred and 2 chs raised. Roost in gum trees (NT). Havelock North, 2 on 11/6 (NAP). Tukituki Rd, reports of nesting by 1 or more prs on 7/10 (BMT). Te Mata Peak, several on 21/3 (BM&DMS). [Wr] Clifton Grove, flock of 8 derived from a pr which started breeding 5 years ago (HWB). [W] Waikanae, 2 on 21/3 (AJT). Raumati B, 2 on 18/10 (WRC). Pauatahanui, c10 on 29/3 (MS). Belmont Regional Park, 6 + regularly at dam in c1990 (Wellington Regional Council per AJT). Moors Valley Rd, Wainuiomata, c12 on 7/4 (S.McGruer per AJT).

### GALAH *C. roseicapilla*

[SA] Pakihi I, 9 on 13/7 & 3 flew in from Kawakawa Bay (J. McCallum per AJG). Ponui I, 2-3 on 7/8, 2 still present on 20/11 (P. Chamberlin per AJG), 7 on 28/2 (AJG *et al.*), c18 on 23/4 but has been up to 30 present (P. Chamberlin per AJG). Bell Rd, Mangatawhiri, 35 showing signs of courtship & pr observed mating on 5/8 (AMH, DAL), not seen all summer until 25 on 30/5 (AMH, DJ&PJA), 21 on 12/6 (AMH).

### NORTH ISLAND KAKA *Nestor meridionalis septentrionalis*

[N] Poor Knights, 1 on Aorangi I on 31/1, uncommon on the islands (GRP). Maunu, 2 seen flying across Selwyn Village on 24/7 (MT). Lady Alice I, 13-19/10, seen and/or heard everyday, flock of 4 challenging a Harrier on 15/10 (GRP, RJP). Coppermine I, flock of 8 flying over campsite on 6/12 (RJP, GRP, GNG, AJT), 5 on 10/12 came down low in canopy to investigate observer (GRP). Northland Forests survey; Jan, only 1 bird heard in 6 forests (RJP). [SA] Wairamarama, 1 on 1/6/92 near Ponganui Rd (A. Begg per DMW). Clows Shellbank, Mataitai, 1 seen on c10/5/92 (S. Cardwardine per AJG). Waikawau Bay, 1 or 2 heard on 30/8 (AS&JMR). Kennedy Bay, 30 seen in flocks in Oct-Feb feeding in old citrus trees (AVP). Opoutere, 4 in pine forest on 26/8 (AS&JMR). [Wk] Pureora SFP, 2 on 16/9 & 11/3 (BM&DMS). [BP] Kaimai, 1 at Soldiers Rd on 19/5 (G. Stone per KLO). Tauranga: 1 feeding on magnolia & camelia on 19/8 (JHS); 1 at Kaitemako Rd on 2/12 (per KLO); 1 at Welcome Bay feeding in walnut tree on 19/5 (D. Swan per KLO); 1 reported regularly in city in May-June (per KLO). Otanewainuku SF, 1 on 10/6 (M. Thompson per KLO). Matata, 4 in May '92 (per KLO). Whakatane, 1-3 birds regularly reported in city or surrounding areas from June '92 to Sept, feeding in fruit and nut orchards and in suburban gardens (per KLO). Waiotahi, 2 in cherry from 13/7 to 19/8; Opotiki, 2 in June '92, 2 injured birds in Aug & Sept, 1 from Waimana V died, other released in upper Whakatane on 11/9 (WHS). [VP] Rotorua: 1 on 25-31/5 at Rainbow Springs & Kawaha Pt (TJ); 1 at Aquarius Drive on 13/6 (ANB). Whirinaki SFP, 5 on 13/1, 9 on 14/1 (BHS). [G/W] Gisborne, 1 in Botannic Gardens on 8/7 (JCH), 1 in Kawatiri Rd on 7/10 & 26/10 had metal band (DOC). Matawhero, 1 on 8/7 (JCH). Whakaki, 1 in garden on 19/7; Wairoa, 1 in garden & nearby cemetery on 21/7 (GAF). [T] New Plymouth, 1 in garden on 7/11, stayed a few days (per DGM). [Wg] Virginia L, 2 from 11/8 until 21/10 (TT). [Wr] Haurangi Range, number of birds seen (SJW). [W] Raumati B, 1 on 18/6 (MN).

### EASTERN ROSELLA *Platycercus eximius*

[Wk] Hamilton, still uncommon in city, 2 at University on 7/9 (FEB), 2 in Chartwell on 9/12 & 5/2 (LPT). [VP] Roy Rd, Kaharoa, several heard calling in small forest remnant in Dec '91. First record from this region. None seen/heard on Mamaku Plateau during 1980-83 (GAT). [T] New Plymouth, 2 on Plymouth Rd on 1/8, sightings frequent until Oct (RWB). [M] Foxton B, 1 in residential area from 21/2 to 10/4 (JL&MM). [Wr] Kopuaranga Stm, Rangitumau, seen/heard in Jan (MDW). [W] Wellington Botannic Gardens, 5 on 7/10 (KP). Hutt V, 1 on 13/2 (MS).

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

[FN] Raetea F, 1 on 5/1, occasionally reported from other forests especially along the east coast (RJP). Aorangi I, 4 chs seen on 31/1-1/2, all nearly fledged but with unfeathered heads (GRP).

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

[Wk] Pureora SFP, several seen on 16/9 & 8/3 (BM&DMS). [BP] Tauranga, pr possibly this sp on 3/8 (JHS).

**PARAKEET** sp *Cyanoramphus* sp

[VP] Whirinaki SFP, 13 on 13/1, 4 on 14/1 (BHS). [HB] Makahu, Kaweka Range, present on 28/12 (JGH, CFM).

**SHINING CUCKOO** *Chrysococcyx lucidus*

[N] Onerahi, first full song on 28/9 (PA). Lady Alice I, heard everyday 13-19/10; Coppermine I, heard everyday 4-11/12 (GRP). [A] Piha, first heard on 25/9 (MPG). Titirangi, first heard on 28/9 (M&SG). [SA] Wairamarama, first for season on 13/9 (DMW). Clevedon, full song on 18/9 (AJG). [Wk] Mt Karangahake, 1 on 2/10 (PDB). Hamilton, 1 possibly juv survived crash into window on 14/4 (PCC). [BP] Opotiki, 1 survived crash into window on 7/4 (WHS). [G/W] Gisborne, first record of year on 5/10 (MAW). [T] New Plymouth, first heard on 17/10 (DGM), 1 feeding on monarch butterfly caterpillars in mid-Feb (DIL). Egmont Village, first heard on 3/10, 4 calling & chasing each other on 23/12 (EW, WBM). Tariki, first heard on 30/9 (MHA). Pohokura, heard on 27/9 (WBM). [HB] First records: Puketapu on 10/9 (M&PWT), Sherenden on 22/9 (ALH), Te Awanga on 12/9 (BMT). Last record: Fernhill on 9/3 (JGH, CFM). [Wr] Kopuaranga Stm, 5-6 seen on 11/1 (JAD, TCD). [W] First records of year: Vogeltown on 30/9 (AKB), Otaki R on 17/10 (MP). Melling, heard on 18 days in Nov & 19 in Dec (AM).

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

[N] Mt Tiger, 1 calling before dawn on 1/3 (RJP). [A] Oratia, Waitakere, several recorded on passage between 23/2 and 1/3 (ACR). [SA] Waiuku, 1 seen on house terrace on 8/5/92, harassed by small birds (G. Oldfield per DAL). Manurewa, 1 in gully in March (E. Trollope per AJG). [Wk] Te Rapa Racecourse, 1 on 22/2 (ARC). Hamilton, 1 on 17/3 (DP). Mapara Res, 2 or 3 heard on 11/3 (BM&DMS). [VP] Waimungu V, 21 on 12/1 (BHS). [G/W] L Waikaremoana, c6 on 22/11 (JCH). Gisborne, 1 on 15/1 (MAW). [T] Egmont Village, 1 heard at 2200h on 9/12 (WBM). Pohokura, 1 heard on 28/11 (DGM). [Wg] Wanganui, 1 on 25-26/4 (HC). [HB] Makahu, Kaweka Range, present on 28/12 (JGH, CFM). [Wr] Brancepeth, 1 seen on 16/12 (MK). [W] Wilton, 1 heard on 31/10 (WL). Mt Victoria, 1 on 1/2 (RGP). Belmont, 1 on 1/2 (WW).

**MOREPORK** *Ninox novaeseelandiae*

[SA] Ponui I, many heard on 27/2 (PJA *et al.*). [BP] Mt Maunganui, 1 on 30/4 (G.Jackson per KLO). Papamoa, 1 in garden on 20/5 (PCL). Opotiki, 2 with broken wings on 10/8 & 15/11 both destroyed (WHS). [G/W] Gisborne, 2 on 31/8 & 5/10 in Botannic Gardens (MAW). [Wg] Aramoho, heard on 7/3 (TT). [M] Round Bush, 1 on 2/1 (JL&MM). [HB] Havelock North, 1 or 2 reported in implement shed since July (MTC).

**KOOKABURRA** *Dacelo novaeguineae*

[N] Whangarei area, spate of sightings around district (Maunu, Maungatapere, Kamo, Glenbervie) in Aug (GRP, RJP).

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

[N] Whangarei, calling frequently in early March (RJP, PA). [BP] Ohiwa H, 34 on 6/7 (WMH). [G/W] Oraka E, 16 on 26/6 (GAF). [M] Foxton B, max 6 on 30/8 (JL&MM). [HB] Ahuriri E, 6 on 22/11, 18 on 19/6; Porangahau E, 40 on 20/6 (OSNZ cen). Widespread in Hawkes Bay (PWT). [W] Wellington Botannic Gardens, 1 on 7/10 (KP).

**NORTH ISLAND RIFLEMAN** *Acanthisitta chloris granti*

[FN] Warawara F, 2-3 prs in cut over kauri forest on 15-16/4, first Northland mainland record this century (RJP). [Wk] Te Kihi Track, heard on 15/11 (PCC *et al.*). [VP] Opepe SR, present on 27/11 (BM&DMS). [Wg] Chateau, Tongariro NP, present on 6/3 (BM&DMS). Mt Ruapehu: Whakapapaiti Hut Track, 13 on 3/3; Taranaki Falls Track, 11 on 4/3 (BHS). [HB] Mohi Bush SR, 4 seen & many others heard on 13/12 (M&PWT).

**SKYLARK** *Alauda arvensis*

[FN] Mitimiti, heard in full song on 24/4 (RJP). [G/W] Gisborne, 78 on wasteland on 2/11 (JCH). [HB] Waitangi E, common on 3/5, widespread through Hawkes Bay (PWT).

**WELCOME SWALLOW** *Hirundo tahitica neoxena*

[BP] White I, 5 on 10/3 (KLO). [G/W] Te Puia Springs, 28 on 25/4 (JCH). [T] Inglewood, pr constructing nest in Golf Club on 22/10, raised chs (WBM, RM). [HB] Ahuriri E, c60 hawking over North Pond on 11/7 (M&PWT), 90+ on 22/11 (OSNZ cen). Tutaekuri R, numerous by motorway bridge on 6/7 (MTC, ARG, KVT).

**NEW ZEALAND PIPIT** *Anthus novaeseelandiae*

[SA] Kariotahi B, Waiuku, 8 on 28/7 (JLP), 4 on 16/1 (AJG *et al.*). Waikawau Bay, 1 on 30/8 (AS&JMR). [BP] Papamoa, 1 on 6/3 & 9/6, first sightings for some years (PCL). Motu E, 1 on 2/7 & 30/6 (WHS). Whangaparaoa, 1 on 12/8 & 11/5 (WMH). [T] New Plymouth, 1 on 10/7 feeding on porina grubs (RWB). Egmont NP, 1 near Tahurangi Lodge in April (WBM). Pohokura, 1 on 27/9 (DGM). Omoana, seen on 17/10 (WBM). [M] Foxton No.1 L, 2 on 7/2 (JL&MM). [HB] Tutira, present at carpark on saddle on 8/10 (BMT). Puketapu, 4 on river on 20/6 (M&PWT). Cape Kidnappers, 2 on 27/1 (KVT). Te Mata Peak, 2 on 25/2 (M&PWT). [Wr]

Opouawe R, 20 seen on 30/1 (BDH). [W] Kapiti I, 1 on beach on 9/10; Opau Bay, pr on 12/7 (DMS). Waikanae E, 1 on 11/4 (MS).

#### HEDGE SPARROW *Prunella modularis*

[N] Onerahi, singing on 26/7 (PA). [SA] Kariotahi B, Waiuku, 3 singing on 8/8 (AMH, DAL). Island Block, Meremere, 2 on 18/10 (DAL, DJ&PJA). Matarangi, 1 on 11/8 (EEP). [G/W] Gisborne, 5 on 14/9, 2 on 22/11 in city parks (JCH, MAW). [HB] Widespread but inconspicuous, full song from July (M&PWT).

#### BLACKBIRD *Turdus merula*

[N] Onerahi, first full song on 5/7 (PA). [A] Auckland city, first song at dusk on 17/6 (MJT). [G/W] Gisborne, 32 (1 albino) in Botannic Gardens on 30/8, 76 on 27/4 (JCH, MAW). [T] Pohokura, nest with 3 eggs on ground under manuka on 28/11 (DGM). [HB] Taradale, 1 with 50% white plumage on 7/10 (JRB). Maraetotara R mouth, several singing quietly on 10/6 (BMT). Hastings, first song on 19/6 (KVT). [W] Brooklyn, 1 eating cabbage tree fruit in May (AJT).

#### SONG THRUSH *T. philomelos*

[N] Onerahi, first full song on 30/4 (PA). [A] Auckland city, first song on 7-11/5 (LC, KH, MJT). [SA] Pukekohe, 1 singing with Red-legged Partridge song in repertoire on 1/7 (AMH). [HB] Tutaekuri R, 11 on shingle flats on 1/7; Hastings, first song on 18/3 (KVT).

#### NORTH ISLAND FERNBIRD *Bowdleria punctata vealeae*

[FN] Mangonui, 2 heard in fertile swamp in Paranui V on 28/4; Waitangi E, 3 in freshwater swamp on 12/11, 4 in saltmarsh on 27/11 (PA). [N] Pouto Pen, 3 heard in Roundhill dune swamps on 25/9 (RJP, PA). [SA] Tuakau SP, 2 heard calling on 30/12 (AMH, DAL). Oturu Stm, Tairua, 2 seen on 19/9, 1 on 24/4 (MBM). [Wk] Opuatia Swamp, numerous on 22/9 (WIR, DJR). L Waahi, 3 heard on 24/4 (BAW *et al.*). Tiritirimatangi Pen, 3 heard on 25/4 (BAW). Kawhia, 1 in swamp on 11/1 (SC). [VP] L Orotu, 1 on 2/5 (ANB). Waiotaka Res, 1 on 8/12; Te Porere, 2 on 7/3 (BM&DMS). [T] Egmont NP, 2 seen & others heard in Potaema Swamp on 23/1 (RJT). Te Wera SF, at least 12 on 6/2, recorded in most swamps in area (DGM *et al.*). [Wg] Tongariro NP, 5 on Taranaki Falls Track on 4/3 (BHS). [M] Pukepuke Lag, 1 on 4/4 (OSNZ). [HB] MacIntosh Hut, Kaweka Range, 2 on 7/7 (BS).

#### WHITEHEAD *Mohoua albicilla*

[BP] Pakihi/Urutara Forest, 1 on 25/5 (WMH, WHS). Tarawera Forest, 2 on 2/2 (JAB). [VP] Whirinaki SFP, 12 on 13/1, 16 on 14/1 (BHS). [T] New Plymouth, present on farm during winter months some distance from Egmont NP (RWB). Mangamingi, seen on 2/5 (WBM). Moki SF, Pohokura, Omoana, recorded on recent visits (DGM *et al.*). [HB] Kaweka Range: Mangatarutu/Venison Tops, present on 23/5; Makahu, present on 28/12 (JGH, CFM); Craig's Walk, present on 20/9 (MTC); Ball's Clearing, common on 23/9 (KVT). Ruahine Range, present on 12/7 on Sunrise Track (JGH, CFM).

**GREY WARBLER** *Gerygone igata*

[N] Mt Tiger, heard in full song on 28/3 (RJP). Onerahi, 1 nesting on 3/8. Nest consisted of dog hair & down from swan plant seed heads (PA).

**NORTH ISLAND FANTAIL** *Rhipidura fuliginosa placabilis*

[A] Te Atatu, 1 black phase reported on 30/12 (AM). [VP] Mt Ruapehu, 2 at 2400m asl on 2/4 (PDB). [G/W] Morere SR, 16 flocking in one tree on 16/9 (JCH, MAW). [T] Egmont Village, seen shaking moths from totara & *Lawsoniana* trees on 4/12 (WBM). Uruti, at least 20 in paddock with cows feeding on disturbed insects on 25/4 (DGM). [HB] Potorino, 1 black phase on 16/9 (JCH, MAW). Taradale, 1 black phase on 8/6 (ARG).

**NORTH ISLAND TOMTIT** *Petroica macrocephala toitoi*

[FN] Hihi Bush, Mangonui, 7 counted on 27/4, probably the northernmost resident popn. (PA). [N] Matawaia, 1 male heard in large bush area on 25/5; Waipoua-Mataraua F, several observed (PA). Mt Tiger, 1 on 7/4 & again in May, not resident at this site (RJP). Lady Alice I, 13-19/10, low numbers around ridge tops (GRP). [SA] Kohukohunui Track, Hunua, 1 male & 3 female on 3/4 (DJ&PJA). [BP] Pakihi/Urutara Forest, 3 on 25/5 (WMH, WHS). Matahi, 1 on 4/5 (WHS). Whitianga Bay, 1 on 10/11 (WMH). [VP] Whirinaki SFP, 3 on 13/1, 13 on 14/1 (BHS). [G/W] Wharekopae, 2 on 18/11 (JCH). Whararata lookout, 1 male taking worm from lawn on 26/9 (GAF). [Wg] Tongariro NP: Whakapapa Hut Track, 4 on 3/3; Taranaki Falls Track, 9 incl. 2 juvs on 4/3 (BHS).

**NORTH ISLAND ROBIN** *P. australis longipes*

[BP] Te Puke, 1 in orchard on 25/11 & again on 10-11/6 (PCL). Pakihi/Urutara Forest, 2 singing on 25/5 (WMH, WHS). Matahi, 1 seen & more heard on 4/5 (WHS). [VP] Whirinaki SFP, 3 on 13/1 & 9 on 14/1 (BHS). Waihaha B, L Taupo, 1 on 10/4 (JMR). Te Pourere, 1 on 7/3 (BM&DMS). [G/W] Wharekopae, 3 on 18/11 (JCH). [T] Moki SF, Te Wera SF, Pohokura, Omoana; recorded in numbers on recent visits (DGM *et al.*).

**SILVEREYE** *Zosterops lateralis*

[HB] Mangatutu, small flock feeding on melilot seed on 13/3 (KVT). Fernhill, large numbers arrived on 17/3 (JGH, CFM). [W] Brooklyn, eating ripe taupata fruit commonly from 17/3 to 20/6, a few eating cabbage tree fruit on 16/4 & 22/5, a few eating flax seed on 1/5 & 20/6 (AJT).

**BELLBIRD** *Anthornis melanura*

[N] Whananaki South, 1 at Capitaine Bouganville Monument on 27/10 (KF&PJM). [SA] Moumoukai Rd, Hunua, 1 in garden for a few days on 22/10 (H.Mitchell per AJG). Kohukohunui Track, Hunua, several heard on 3/4 (DJ&PJA). [Wk] Karapiro Village, 1 feeding on kowhai on 4-8/9 (DAS). [VP] Waimungu V, numerous on 12/1 (BHS). Western Bays, L Taupo, numerous in mid-April (JMR). [Wg] Aramoho, 5 on 17/7 singing & chasing each other (TT). [HB] L Opouahi, predominant bird seen & heard on 2/1 (M&PWT). Makaretu, 1 on 3/3 (KVT). Sherenden, present on 22/9 (ALH). [Wr] Greytown, heard on 25/11 (BWB).

**TUI** *Prosthemadera novaeseelandiae*

[Wk] Waingaro, 1 hawking insects around cabbage tree, caught a white butterfly on 14/11, 1 repeatedly chased off flax by Blackbirds on 14/11, 15-20 present in one totara on 6/6 (RSS). Cambridge, 1 in *Banksia* on 20/7 & 1 in kowhai on 5/8 (BHS). [BP] Tauranga, 5 in kowhai on 19/8 (JHS). [VP] Mokoia I, c30 all sitting together in a dead tree on 31/7; Whirinaki SFP, 10 (1 ch being fed) on 13/1, 8 on 14/1 (BHS). [T] Urenui B, 8 feeding in *Banksia* on 8/8 (RWB). [Wg] Wanganui, regular visitor (TT). [HB] Ruahine Range, plentiful at Triplex Hut carpark, feeding on putaputaweta berries on 12/7 (JGH, CFM). [W] Paekakariki, pr physically attacking Blackbirds and House Sparrows around flowering rewarewa which they have been feeding on for past month on 13/11 (M.Ede per AJT). Wellington Botannic Gardens, 1 in Oct (CO). Vogeltown, 1 in Sept (AKB).

**YELLOWHAMMER** *Emberiza citrinella*

[HB] Napier, c100 feeding on newly sown cricket pitch on 25/8 (PWT).

**CIRL BUNTING** *E. cirrus*

[W] Normandale, 1 male on 30/6 (MF).

**CHAFFINCH** *Fringilla coelebs*

[N] Onerahi, first song on 16/7 (PA). [A] Auckland city, first song on 2/8 (MJT). [T] Egmont Village, seen shaking moths from totara & *Lawsoniana* trees on 4/12 (WBM). [HB] Tutaekuri R, numerous at waters edge foraging on wet mud & sometimes picking ?insects from surface of water by hovering on 10/9; Clive Outfall, several feeding on exposed waterweed on 21/7 (M&PWT). [W] Brooklyn, males and females regularly eating flax seed from 25/4 to 20/6 (AJT).

**GREENFINCH** *Carduelis chloris*

[FN] Matai Bay, flocks feeding on Cape honey flowers on 14/2 (BHS). [SA] Miranda, flock of 300-400 feeding in the salicornia by Limeworks on 17/4 (BHS). [BP] Te Puke, late nest of 3 eggs still being incubated on 9/3 (PCL). [HB] Hastings, 3 feeding on cotoneaster berries on 6/5 (KVT). [W] Brooklyn, a few eating flax seed on 25-28/4 (AJT).

**GOLDFINCH** *C. carduelis*

[SA] Miranda, c200 feeding on thistles on 30/4 (BHS). [G/W] Gisborne, 32 on 21/6, first sign of flocking this year (JCH). Wairoa, flock of c300 feeding on lawn seedheads on 22/9 (GAF).

**REDPOLL** *C. flammea*

[Wk] Island Block, Meremere, 6 on 18/10 (DAL, DJ&PJA). [BP] Otamarakau, 1 on 5/7 (JAB). Takaputahi, 1 on 16/12 (WHS). [G/W] Ohuka, 10 in light scrub on 9/5 (GAF). [T] Egmont NP, flock at start of Dover Track on 19/11 (RWB). Pohokura, flocks of 30 & 12 on 27/9 (DGM). Omoana, present on 17/10 (WBM). [HB] Makahu, Kaweka Range, present

on 28/12 (JGH, CFM). [W] Titahi Bay, 10-12 on 14/10 (per AJT). Turakirae Head, 12 on 6/9 (JS).

#### HOUSE SPARROW *Passer domesticus*

[G/W] Wairoa E, up to 20 birds flying across estuary collecting feathers from gull/tern colony & back to nests in macrocarpas (GAF). [W] Newtown, 1 eating cicada on 13/3; Brooklyn, a few eating ripe taupata fruit on 4/4, 1 eating flax seeds on 29/5 (AJT).

#### STARLING *Sturnus vulgaris*

[G/W] Gisborne, 4 joined 5 Magpies in harassing 2 Harriers on 24/5 (JCH). [M] Moutoa, c5000 on overgrown potato fields on 11/4 (JL&MM). [HB] Ahuriri E, large numbers feeding on tidal flats during winter (PWT). [W] Brooklyn, several eating cabbage tree fruit, 26/3 to 23/5 (AJT).

#### COMMON MYNA *Acridotheres tristis*

[Wk] Karapiro, 1 taken on ground by stoat on 10/3 (TBT). [HB] Havelock North, group seen attacking a Magpie (which escaped) on 17/1 (AR). [W] Tawa, 1 with beakful of nesting material on 17/11 (DMS), seen again on 30/4 & 3/5 (SC), still thought to be only one bird.

#### NORTH ISLAND KOKAKO *Callaeas cinerea wilsoni*

[SA] Hunua Ranges: 1 heard SE of Adams Lookout on 2/4 (DAL); Kohukohunui Track, 1 seen on 3/4 & 1 on 4/4 (DJ&PJA). [Wk] Hauturu Rd, 1 on 15/11 (WIR). Most in this vicinity have been moved to Kapiti I. [T] Moki SF, 3 known birds in vicinity of Rerekapa Hut on 22/5, calling 1100-1430h (OSNZ), 1 heard & 1 seen on 8/6 (WBM). Waitaanga SF, 2 on 1/11 (EW). DOC research has shown that Taranaki popn. has apparently dropped dramatically in past 4 years (per DGM).

#### NORTH ISLAND SADDLEBACK *Philesturnus carunculatus rufusater*

[N] Coppermine I, feeding on pohutukawa flowers and fivefinger fruit on 4/12 (AJT).

#### AUSTRALIAN MAGPIE *Gymnorhina tibicen*

[A] Mellon's Bay, Howick, 2 of black-backed form seen in July (BAE).

#### ROOK *Corvus frugilegus*

[SA] Pakuranga, 1 in Norfolk pine, Stannilands Rd on 29/7 (AVS). Miranda Back Rd, new colony in eucalypts & macrocarpas, some nests complete on 19/9 (M&SG), 100+ on 1/12 & 13/3 (BM&DMS). Miranda Hall, 48 near hot pools on 10/6 (BAW). Mangatangi, 3 flying beside road on 8/5 (DAL). [G/W] Ruatoria, 2 on 25/4 (JCH). Gisborne, 10 on racecourse on 30/4 (DOC). Makaraka, 5 on 3/5 (JCH). Moanui V, 6 on 15/6 (DOC). Wairoa, max 74 on 2/8 (GAF). Raupunga, c20 on 20/3 (BM&DMS). [T] Waitara, 5 on 20/8 chased other birds away before settling down (WBM). [HB] Kotemaori, 26 on 19/8 with nesting material (JCH). Porangahau-Blackhead, c100 on 4/7 (JGH, CFM). [Wr] Pirinoa, c60 on 24/11 (BM&DMS).