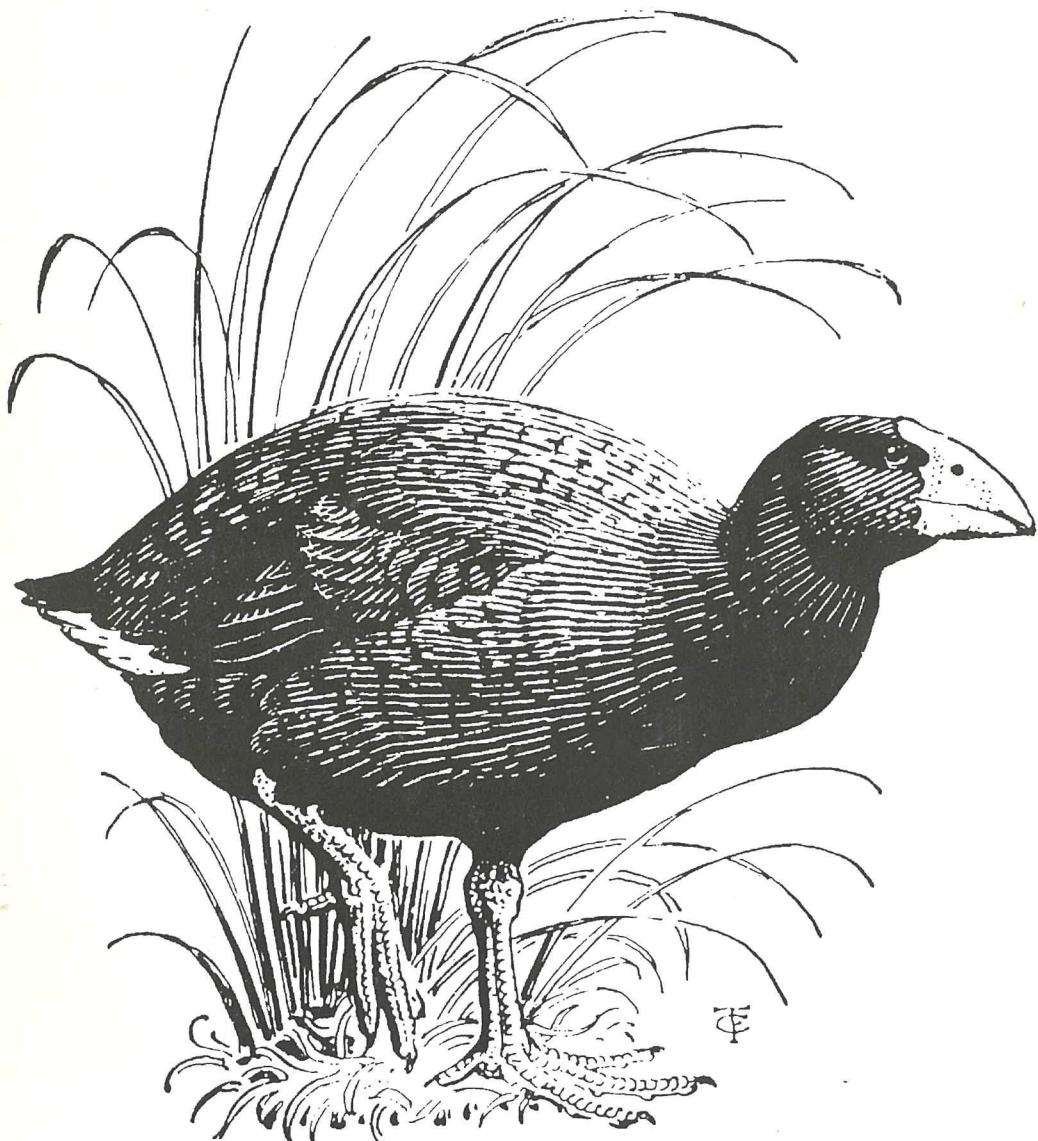


# NOTORNIS

Journal of the  
Ornithological Society of New Zealand



Volume 49 2002

# Contents of Volume 49, 2002

## Part 1, March 2002

### Papers

|   |   |    |
|---|---|----|
| Relationships, adaptations, and habits<br>of the extinct duck ' <i>Euryanas finschi</i> '                   | <b>Worthy, T.H.; Olson, S.L.</b>                                  | 1  |
| The New Zealand musk duck ( <i>Biziura delautouri</i><br>Forbes, 1892)                                      | <b>Worthy, T.H.</b>   | 19 |
| An unexpected pattern of molecular divergence<br>within the blue penguin ( <i>Eudyptula minor</i> ) complex | <b>Banks, J.C.; Mitchell, A.D.;<br/>Waas, J.R; Paterson, A.M.</b> | 29 |
| Sex roles of the South Island pied oystercatcher,<br><i>Haematopus ostralegus finschi</i>                   | <b>Banks, J.; Paterson, A.</b>                                    | 39 |

### Short notes

|  |                                |    |
|--|--------------------------------|----|
| South Island robin ( <i>Petroica australis</i> ) stung to death<br>by wasps ( <i>Vespa sp.</i> )                   | <b>Battersby, L.</b>           | 18 |
| Chatham Island pipit ( <i>Anthus novaeseelandiae</i><br><i>chathamensis</i> ) use of farm and fern land in spring  | <b>Beauchamp, A.J.</b>         | 45 |
| Two unusual tern records from the Chatham Islands  | <b>Bell, M.; Bell, D.</b>      | 49 |
| Kea ( <i>Nestor notabilis</i> ) make meals of mice<br>( <i>Mus musculus</i> )                                      | <b>Beggs, W.; Mankelow, S.</b> | 50 |
| An historic record of black petrels ( <i>Procellaria</i><br><i>parkinsoni</i> ) nesting in South Westland          | <b>Medway, D.G.</b>            | 51 |
| Australasian harrier ( <i>Circus approximans</i> ) observed<br>feeding on crabs at Hooper's Inlet, Otago Peninsula | <b>Latham, A.D.M.</b>          | 53 |

### Obituary

|             |   |    |
|-------------|---|----|
| Gerry Clark | <b>Imber, M.J.; Scofield, R.P.;<br/>Goodwin, A.</b> | 55 |
|-------------|---|----|

### Notices

|                        |  |    |
|------------------------|--|----|
| Increased page changes |  | 58 |
|------------------------|--|----|

## Part 2, June 2002

### Papers

|  |   |     |
|--|---|-----|
| A critical review of the prions (genus <i>Pachyptila</i> ) collected and observed on Cook's voyages  | <b>Medway, D.G.</b>                             | 59  |
| Breeding biology of Caspian terns ( <i>Sterna caspia</i> ) at a colony near Invercargill, New Zealand  | <b>Barlow, M.L.; Dowding, J.E.</b>              | 76  |
| Observations of the eastern rosella ( <i>Platycercus eximius</i> ) in the Wellington region  | <b>Woon, J.A.; Powlesland, R.G.; Edkins, C.</b> | 91  |
| Predation on house sparrows ( <i>Passer domesticus</i> ) and hedge sparrows ( <i>Prunella modularis</i> ) by brushtail possums ( <i>Trichosurus vulpecula</i> ) in captivity | <b>McLeod, B.J.; Thompson, E.G.</b>             | 95  |
| Classified Summarised Notes, North Island, 1 July 2000 to 30 June 2001   | <b>Parrish, G.R.</b>                            | 100 |
| Classified Summarised Notes, South Island and Outlying Islands, 1 July 1999 to 30 June 2000  | <b>O'Donnell, C.F.J.</b>                        | 111 |

### Short notes

|  |                         |     |
|--|-------------------------|-----|
| Woodford's rail ( <i>Nesoclopeus woodfordi</i> ) on Bougainville Island, Papua New Guinea  | <b>Hadden, D.</b>       | 115 |
| Double broods and sibling helpers in the Australasian crested grebe ( <i>Podiceps cristatus australis</i> )                                      | <b>Chance, G.R.</b>     | 123 |
| Communal roosting by South Island fantails ( <i>Rhipidura fuliginosa fuliginosa</i> )  | <b>Powlesland, R.G.</b> | 125 |
| Opportunistic feeding of mallards ( <i>Anas platyrhynchos</i> ) on blue-bottle blowflies ( <i>Calliphora vicina</i> ) at Queenstown, New Zealand | <b>Long, C.A.</b>       | 127 |

### Review

|   |                   |     |
|---|-------------------|-----|
| <i>Birds of the Solomons, Vanuatu and New Caledonia</i> | <b>Hadden, D.</b> | 137 |
|---|-------------------|-----|

### Plates

|      |                              |     |
|------|------------------------------|-----|
| 1-3  | <b>Medway</b>                | 129 |
| 4    | <b>Woon et al.</b>           | 132 |
| 5    | <b>McLeod &amp; Thompson</b> | 133 |
| 6-8  | <b>Hadden</b>                | 133 |
| 9-11 | <b>Chance</b>                | 135 |

### Corrigendum

|                                     |            |
|-------------------------------------|------------|
| Imber et al. – Obituary, March 2002 | <b>136</b> |
|-------------------------------------|------------|

## Part 3, September 2002

### Papers

|  |                                      |     |
|--|--------------------------------------|-----|
| Westland petrels and hoki fishery waste: opportunistic use of a readily available resource?  | Freeman, A.N.D.; Wilson, K-J.        | 139 |
| The influence of experience, pair bond duration, and partner change on breeding frequency and success in southern Buller's mollymawk ( <i>Thalassarche bulleri bulleri</i> ) | Sagar, P.M.; Stahl, J-C.; Molloy, J. | 145 |
| Seasonal trends and nightly variation in colony attendance of grey-faced petrels ( <i>Pterodroma macroptera gouldi</i> )   | Ross, E.L.; Brunton, D. H            | 153 |
| Beach patrol records indicate a substantial decline in sooty shearwater ( <i>Puffinus griseus</i> ) numbers  | Scofield, R.P.; Christie, D.         | 158 |
| Shorebird numbers and nesting habits on the Chatham Islands  | Young, E.C.                          | 166 |

### Short notes

|  |   |     |
|--|---|-----|
| New Zealand white-capped mollymawk ( <i>Diomedea cauta steadi</i> ) chicks eaten by pigs ( <i>Sus scrofa</i> ) | Flux, I.A.  | 175 |
| Possible weka ( <i>Gallirallus australis</i> ) predation of kakapo ( <i>Strigops habroptilus</i> ) eggs        | Elliott, G.; Eason, D.; Climo, G.                                   | 177 |
| Stewart Island robins ( <i>Petroica australis rakiura</i> ) fly home after transfer to Ulva Island             | Oppel, S.; Beaven, B.M.   | 180 |
| First and second sightings of a little stint ( <i>Calidris minuta</i> ) in New Zealand                         | Crocker, T.C.; Harrison, K.; Hill, C.; O'Donnell, C.F.J.; Petch, S. | 182 |
| First record of a long-toed stint ( <i>Calidris subminuta</i> ) in New Zealand                                 | Petch, S.; Hill, C.; Allen, N.                                      | 185 |
| First record of willie wagtail ( <i>Rhipidura leucophrys</i> ) in New Zealand                                  | Gummer, H.  | 186 |

### Abstracts

|   |         |     |
|---|---------|-----|
| Abstracts of papers presented at the Ornithological Society of New Zealand, Inc. AGM and Conference, 1 June 2002, Hokitika, New Zealand | Various | 188 |
|---|---------|-----|

### Reviews

|  |               |     |
|--|---------------|-----|
| The takahē. <i>Fifty years of conservation management and research</i>   | Wilson, K-J.  | 196 |
| <i>Identification of seabirds of the Southern Ocean: a guide for scientific observers aboard fishing vessels</i> | Rowe, S.      | 197 |
| 'St Michael' goes south: a 31-foot motor-sailor in support of the 1972/73 Auckland Islands Scientific Expedition | Turbott, E.G. | 198 |

## Part 4, December 2002

### Papers

|  |  |     |
|--|--|-----|
| Breeding of brown teal ( <i>Anas chlorotis</i> ) at Okiwi, Great Barrier Island  | Barker, D.; Williams, M.   | 199 |
| Recoveries of Australasian shoveler ( <i>Anas rhynchotis</i> ) banded as ducklings in southern New Zealand                 | Sutton, R.R.; Cheyne, J.W.; Neilson, J.M.; Williams, M.                            | 209 |
| Post-moult dispersal of Australasian shoveler ( <i>Anas rhynchotis</i> ) within New Zealand                                | Caithness, T.A.; Cheyne, J.W.; Neilson, J.M.; Rook, H.; Sutton, R.R.; Williams, M. | 219 |
| Survival of breeding Finsch's oystercatchers ( <i>Haematopus finschi</i> ) on farmland in Canterbury, New Zealand          | Sagar, P.M.; Barker, R.J.; Geddes, D.  | 233 |
| Unusual bird records from the Antipodes Islands in 1978-1995, with a summary of other species recorded at the island group | Tennyson, A.; Taylor, R.; Taylor, G.; Imber, M.; Greene, T.                        | 241 |
| History and causes of the extirpation of the Providence petrel ( <i>Pterodroma solandri</i> ) on Norfolk Island            | Medway, D.G.   | 246 |

### Short notes

|   |  |     |
|---|--|-----|
| Nesting period of the northern New Zealand dotterel ( <i>Charadrius obscurus aquilonius</i> )                                 | Pye, D.A.; Dowding, J.E.                 | 259 |
| Nest sites of sympatric orange-fronted ( <i>Cyanoramphus malherbi</i> ) and yellow-crowned parakeets ( <i>C. auriceps</i> )   | Kearvell, J.C                            | 261 |
| Delayed plumage maturation in the male North Island robin ( <i>Petroica longipes</i> )  | Powlesland, R.G.                         | 263 |
| Predation by Australasian harrier ( <i>Circus approximans</i> ) of little shag ( <i>Phalacrocorax melanoleucos</i> ) clutches | Powlesland, R.G.; Luke, I.J.; Jansen, P. | 266 |
| Why were Providence petrels ( <i>Pterodroma solandri</i> ) nocturnal at Norfolk Island ?                                      | Medway, D.G.                             | 268 |

### Corrigenda

270

# INDEX OF AUTHORS AND SPECIES

## Volume 49

Abstracts of papers presented at the Ornithological Society of New Zealand, Inc. AGM and Conference, 1 June 2002, Hokitika, New Zealand, 188-195  
*Acanthisitta c. chloris*, see rifleman, South Island  
*c. granti*, see rifleman, North Island  
*Accipiter albogularis*, see goshawk, pied  
*fasciatus*, see goshawk, brown  
*imitator*, see sparrowhawk, imitator  
*Aceros plicatus*, see hornbill, Blyth's  
*Aix sponsa*, see duck, wood  
*Alauda arvensis*, see skylark  
Albatross, black-browed, see mollymawk, black-browed  
Campbell Island, see mollymawk, New Zealand black-browed  
grey-headed, see mollymawk, grey-headed  
Laysan, 145, 146, 150  
light-mantled sooty, 244  
northern royal, 101, 193, 244  
Salvin's, see mollymawk, Salvin's sooty, 241  
southern Buller's, see mollymawk, southern Buller's  
spp., 35, 60, 142, 145-152, 197, 198, 245  
wandering, 56, 60, 62, 101, 145, 149, 150, 244  
white-capped, see mollymawk, white-capped  
yellow-nosed, see mollymawk, yellow-nosed  
ALLEN, N., see PETCH, S.; HILL, C.; ALLEN, N.  
*Amauornis olivaceus*, see bush-hen, rufous-tailed  
*Anarhynchus frontalis*, see wrybill  
*Anas aucklandica*, see teal, flightless.  
*blanchardi*, 2  
*chlorotis*, see teal, brown  
*clypeata*, see shoveler, northern  
*discors*, see teal, blue-winged  
*finschi*, see *Chenonetta finschi*  
*gracilis*, see teal, grey  
*marecula*, 6  
*platyrhynchos*, see mallard  
*rhynchos variegata*, see shoveler, New Zealand  
*smithii*, see shoveler, Cape  
spp., 2, 1-17, 19-28, 204  
*superciliosa*, see duck, grey, see also duck, black  
Anatidae, 1-17, 19-28, 209, 219  
Anatina, 12  
Anatinæ, 2, 12, 14, 209  
Anatini, 12, 220  
ANNUAL GENERAL MEETING. Westland birds symposium and contributed papers.

Abstracts of papers presented at the Ornithological Society of New Zealand, Inc. AGM and Conference, 1 June 2002, Hokitika, New Zealand, 188-195  
*Anser caerulescens*, see goose, snow  
Anserinæ, 2, 12, 14  
Anserini, 2, 209, 220  
*Anthornis melanura*, see bellbird  
*Anthus novaeseelandiae*, see pipit, New Zealand  
*n. chathamesis*, see pipit, Chatham Island  
*n. steindachneri*, see pipit, Antipodes Island  
*Aptenodytes patagonicus*, see penguin, king  
*Apteryx australis*, see kiwi, South Island brown, see also tokoeka, Haast  
*a. mantelli*, see kiwi, North Island brown  
*haastii*, see kiwi, great spotted  
*mantelli*, see rowi, Okarito  
*owenii*, see kiwi, little spotted  
*Ardea novaehollandiae*, see heron, white-faced  
*Arenaria interpres*, see turnstone  
*Athene noctua*, see owl, little  
*Aythya australis*, see duck, white-eyed  
*novaeseelandiae*, see scaup, New Zealand  
Athyini, 220  
BANKS, J.C.; MITCHELL, A.D.; WAAS, J.R.; PATERSON, A.M. An unexpected pattern of molecular divergence within the blue penguin (*Eudyptula minor*) complex, 29-38  
BANKS, J.C.; MITCHELL, A.D.; WAAS, J.R.; PATERSON, A.M. An unexpected pattern of molecular divergence within the blue penguin (*Eudyptula minor*) complex (Abstract), 193  
BANKS, J.; PATERSON, A. Sex roles of the South Island pied oystercatcher, *Haematopus ostralegus finschi*, 39-44  
BANKS, J.C.; PATERSON, A.M. Penguins, parasites and phylogenies: an analysis of penguin and louse coevolution (Abstract), 195  
BARKER, D.; WILLIAMS, M. Breeding of brown teal (*Anas chlorotis*) at Okiwi, Great Barrier Island, 199-208  
BARKER, R.J., see SAGAR, P.M.; BARKER, R.J.; GEDDES, D.  
BARLOW, M.L.; DOWDING, J.E. Breeding biology of Caspian terns (*Sterna caspia*) at a colony near Invercargill, New Zealand, 76-90  
BATTERSBY, L. South Island robin (*Petroica australis*) stung to death by wasps (*Vespula* sp.), 18  
BEAUCHAMP, A.J. Chatham Island pipit (*Anthus novaeseelandiae chathamensis*) use of farm and

- fern land in spring, 45-48  
 BEAVEN, B.M., see OPPEL, S.; BEAVEN, B.M.  
 BEGGS, W.; MANKELOW, S. Kea (*Nestor notabilis*)  
     make meals of mice (*Mus musculus*), 50  
 BELL, D., see BELL, M.; BELL, D.  
 BELL, M.; BELL, D. Two unusual tern records from  
     the Chatham Islands, 49-50  
 bellbird, 18, 109, 114  
*Bernicula jubata*, see *Chenonetta jubata*  
 bird, forest spp., 189, 190-191  
 bittern, Australasian, 103, 112  
*Biziura delautori*, see duck, New Zealand, musk  
     lautouri, see duck, New Zealand, musk  
     lobata, see duck, musk  
 blackbird, 95, 104, 109, 114, 243, 245  
*Botaurus stellaris poiciloptilus*, see bittern, Australasian  
*Bowdleria p. punctata*, see fernbird, South Island  
     *p. vealeae*, see fernbird, North Island  
     *p. wilsoni*, see fernbird, Codfish  
*Branta canadensis*, see goose, Canada  
 BRUNTON, D.H., see ROSS, E.L.; BRUNTON, D.H.  
*Bubulcus ibis coromandus*, see egret, cattle  
 bush-hen, rufous-tailed, 120  
*Buteogallus aequinoctialis*, see hawk, rufous crab  
     anthracinus, see hawk, common black  
     subtilis, see hawk, mangrove black  
 CABRERA, H., see WAUGH, S.M.; CABRERA, H.;  
     WOOD, G.C.; DAVIS, L.S.  
*Cacatua galerita*, see cockatoo, sulphur-crested  
     *roseicapilla*, see galah  
*Cairina moschata*, see duck, muscovy  
 CAITHNESS, T.A.; CHEYNE, J.W.; NEILSON, J.M.;  
     ROOK, H.; SUTTON, R.R.; WILLIAMS, M.  
 Post-moult dispersal of Australasian shoveler  
     (*Anas rhynchotis*) within New Zealand, 219-  
     232  
*Calidris acuminata*, see sandpiper, sharp-tailed  
     *bairdii*, see sandpiper, Baird's  
     *c. canutus*, see knot  
     *ferruginea*, see sandpiper, curlew  
     *mauri*, see sandpiper, western  
     *melanotos*, see sandpiper, pectoral  
     *minuta*, see stint, little  
     *minutilla*, see sandpiper, least  
     *pusilla*, see sandpiper, semi-palmated  
     *ruficollis*, see stint, red-necked  
     *subminuta*, see stint, long-toed  
     *temminckii*, see stint, Temminck's  
*Callaeas c. cinerea*, see kokako, South Island  
     *c. wilsoni*, see kokako, North Island  
*Callipepla californica brunnescens*, see quail, California  
*Calonectris diomedea*, see shearwater, Cory's  
*Carduelis carduelis*, see goldfinch  
     *chloris*, see greenfinch  
     *flammea*, see redpoll  
*Catharacta macconnicki*, see skua, South Polar  
     skua, see skua, great  
     *s. lonnbergi*, see skua, brown  
*Cereopsis novaehollandiae*, see goose, Cape Barren  
 Chaffinch, 109, 243  
 CHANCE, G.R. Double broods and sibling helpers in  
     the Australasian crested grebe (*Podiceps cristatus australis*), 123-124  
*Charadrius b. bicinctus*, see dotterel, banded  
     *melanops*, see dotterel, black-fronted  
     *obscurus*, see dotterel, New Zealand  
     *o. aquilonius*, see dotterel, northern New  
     Zealand  
 Checklist for authors, 122, 218  
*Chenonetta finschi*, see duck, Finsch's  
     *jubata*, see duck, Australian wood  
 CHEYNE, J.W., see SUTTON, R.R.; CHEYNE, J.W.;  
     NEILSON, J.M.; WILLIAMS, M.  
 CHEYNE, J.W., see CAITHNESS, T.A.; CHEYNE,  
     J.W.; NEILSON, J.M.; ROOK, H.; SUTTON,  
     R.R.; WILLIAMS, M.  
 chicken, domestic, see fowl, domestic  
*Chlidonias leucopterus*, see tern, white-winged black  
 CHRISTIE, D., see SCOFIELD, R.P.; CHRISTIE, D.  
*Chrysococcyx l. lucidus*, see cuckoo, shining  
*Circus approximans*, see harrier, Australasian  
 CLASSIFIED SUMMARISED NOTES, North Island, 1  
     July 2000 to 30 June 2001, compiled by G.R.  
     Parrish, 100-110  
 CLASSIFIED SUMMARISED NOTES, South Island  
     and Outlying Islands, 1 July 1999 to 30 June  
     2000, compiled by C.F.J. O'Donnell, 111-114  
 CLIMO, G., see ELLIOTT, G.; EASON, D.; CLIMO, G.  
*Cnemiornis*, see goose, extinct New Zealand  
 cockatoo, sulphur-crested, 108  
*Coenocorypha aucklandica meinertzhagenae*, see snipe,  
     Antipodes Island  
*Collocalia esculenta*, see swiftlet, glossy  
*Columba livia*, see pigeon, rock  
 coot, Australian, 105, 112  
*Coracina caledonica*, see cuckoo-shrike, Melanesian  
     *holopolia*, see cuckoo-shrike, Solomon  
 CORRIGENDA, 136, 270  
*Corvus frugilegus*, see rook  
 crake, marsh, 105, 112  
     spotless, 104, 112, 137  
 CROCKER, T.C.; HARRISON, K.; HILL, C.; O'DON-  
     NELL, C.F.J.; PETCH, S. First and second  
     sightings of a little stint (*Calidris minuta*) in  
     New Zealand, 182-184  
 cuckoo, long-tailed, 109, 243  
     shining, 109, 114  
 cuckoo-shrike, Melanesian, 137  
     Solomon, 137  
 curlew, eastern, 107, 113  
*Cyanoramphus auriceps*, see parakeet, yellow-crowned  
     *malherbi*, see parakeet, orange-fronted  
     *novaeseelandiae*, see parakeet, red-crowned  
     *n. hochstetteri*, see parakeet, Reischek's  
     spp., see parakeet, spp.

- unicolor*, see parakeet, Antipodes Island  
*Cygnus atratus*, see swan, black  
*olor*, see swan, mute
- dabchick, New Zealand, 101, 124  
*Dacelo novaeguineae*, see kookaburra  
*Daption capense*, see pigeon, cape  
 DAVIS, L.S., see WAUGH, S.M.; CABRERA, H.;  
     WOOD, G.C.; DAVIS, L.S.  
*Dendrocygna eytoni*, see duck, plumed whistling  
*Diomedea bulleri*, see mollymawk, southern Buller's  
     *cauta*, see mollymawk, shy  
     *c. steadi*, see mollymawk, New Zealand  
     white-capped  
     *chlororhynchos*, see mollymawk, yellow-nosed  
     *chrysostoma*, see mollymawk, grey-headed  
     *exulans*, see albatross, wandering  
     *melanophrys*, see mollymawk, black-browed  
     or southern black-browed  
     *salvini*, see mollymawk, Salvini's  
     *sanfordi*, see albatross, northern royal  
     spp., see albatross or mollymawk spp.  
 dotterel, banded, 105-106, 112, 194  
     black-fronted, 105, 113  
     New Zealand, 105, 112, 259-260  
     northern New Zealand, 259-260
- dove, barbary, 108  
     claret-breasted fruit, 137  
     spotted, 108  
     spp., 269
- DOWDING, J.E., see BARLOW, M.L.; DOWDING,  
     J.E.
- DOWDING, J.E., see PYE, D.A.; DOWDING, J.E.
- duck, Australian wood, 1-17  
     black (see also duck, grey), 117  
     blue, 3, 4, 6, 8, 10, 12, 104, 191  
     Chatham Island, 2  
     de Lautour's, see duck, New Zealand musk  
     eider, 205  
     Finsch's, 1-17  
     freckled, 2, 3  
     grey, 3, 104, 112, 210, 220, 229, 242  
     mallard, 3, 4, 6, 8, 10, 12, 104, 127-128, 206,  
     210, 220, 229, 242  
     maned, see duck, Australian wood  
     mountain, see shelduck, chestnut-breasted  
     muscovy, 2, 3, 4, 6, 8, 10  
     musk, 1, 2, 19-28  
     New Zealand musk, 1, 19-28  
     plumed whistling, 2, 3, 4, 6, 8, 10, 12, 14  
     spp., 105, 209, 220, 245  
     stiff-tailed spp., 2  
     white-backed, 12  
     white-eyed, 137  
     wood, 206
- Ducula pistrinaria*, see pigeon, island-imperial  
     *rubericera*, see pigeon, red-knobbed imperial  
 dunnock, 97, 114, 133, 243
- eagle, Solomon sea, 138  
 EASON, D., see ELLIOTT, G.; EASON, D.; CLIMO,  
     G.  
 EDKINS, C., see WOON, J.A.; POWLESLAND, R.G.;  
     EDKINS, C.
- egret, cattle, 103, 112  
     little, 103
- Egretta alba modesta*, see heron, white  
     *garzetta nigripes*, see egret, little  
     sacra, see heron, reef
- ELLIOTT, G.; EASON, D.; CLIMO, G. Possible weka  
     (*Gallirallus australis*) predation of kakapo  
     (*Strigops habroptilus*) eggs, 177-179
- Emberiza citrinella*, see yellowhammer
- Eudynamys taitensis*, see cuckoo, long-tailed
- Eudyptes chrysocome*, see penguin, rockhopper  
     *filholi*, see penguin, eastern rockhopper  
     *pachyrhynchus*, see penguin, Fiordland crested  
     *robustus*, see penguin, Snares crested  
     *schlegeli*, see penguin, royal  
     *scaleri*, see penguin, erect-crested
- Eudyptula albosignata*, see penguin, white-flipped  
     *minor*, see penguin, blue  
     *m. chathamensis*, see penguin, blue  
     *m. iredalei*, see penguin, blue  
     *m. minor*, see penguin, blue  
     *m. novae Hollandiae*, see penguin, blue  
     *m. variabilis*, see penguin, blue
- Euryanas finschi*, see *Chenonetta finschi*
- Euryanatini, 12
- Falco cenchroides*, see kestrel, nankeen  
     *novaeseelandiae*, see falcon, New Zealand  
     *peregrinus*, see falcon, peregrine
- falcon, New Zealand, 104, 112, 191  
     peregrine, 269
- fantail, New Zealand, 187  
     North Island, 109  
     South Island, 18, 114, 125-126
- fernbird, North Island, 109  
     South Island, 114
- finch, Galapagos spp., 35
- FLUX, I.A. New Zealand white-capped mollymawk  
     (*Diomedea cauta steadi*) chicks eaten by pigs  
     (*Sus scrofa*), 175-176
- flycatcher, Rarotonga, 263  
     steel-blue, 137
- fowl, domestic, 96, 254, 255
- FREEMAN, A.N.D.; WILSON, K.J. Westland petrels  
     and hoki fishery waste: opportunistic use of a  
     readily available resource? 139-144
- Fregetta tropica*, see storm petrel, black-bellied
- Fringilla coelebs*, see chaffinch
- Fulica atra australis*, see coot, Australian
- fulmar, Antarctic, 101, 111  
     northern, 150, 153, 156
- Fulmarus glacialis*, see fulmar, northern  
     *glacialoides*, see fulmar, Antarctic

- galah, 108  
*Gallinago hardwickii*, see snipe, Japanese  
*Gallirallus australis*, see weka, western  
 hectori, see weka, buff  
 philippensis, see rail, buff-banded  
 p. assimilis, see rail, banded  
 rovianae, see rail, Roviana  
*Gallus gallus*, see fowl, domestic  
 gannet, Australasian, 102, 111  
 Cape, 102  
*Garrodia nereis*, see *Oceanites nereis*  
 GEDDES, D., see SAGAR, P.M.; BARKER, R.J.; GEDDES, D.  
*Gerygone igata*, see warbler, grey  
 godwit, eastern bar-tailed, 107, 113, 194  
 Hudsonian, 113  
 goldfinch, 95, 114, 245  
 GOODWIN, A. Obituary: Gerald Stanley (Gerry) Clark (1929-1999), 57  
 goose, Canada, 104, 112, 220  
 Cape Barren, 2, 4  
 extinct, 1, 2, 4  
 feral, 112  
 green pygmy, 3  
 pygmy sp., 2, 4, 6, 8, 10, 14  
 snow, 206  
 spp., 209, 220  
 goshawk, brown, 269  
 grebe, Australasian crested, 111, 123-124, 135  
 Australasian little, 101, 124, 137  
 black-necked, 124  
 eared, see grebe, black-necked  
 great crested, 124  
 horned, see grebe, Slavonian  
 least, 124  
 little, 124  
 pied-billed, 124  
 red-necked, 124  
 Slavonian, 124  
 GREENE, T., see TENNYSON, A.; TAYLOR, R.; TAYLOR, G.; IMBER, M.; GREENE, T.  
 greenfinch, 95  
 gull, black-backed, 77, 87, 88, 107, 113, 166-169, 172, 173, 197, 242, 245  
 black-billed, 107, 113  
 herring, 87  
 kelp, see gull, black-backed  
 red-billed, 87, 107, 112, 113, 166-173  
 ring-billed, 87  
 southern black-backed, see gull, black-backed  
 spp., 139, 142, 166, 197, 245  
 GUMMER, H. First record of willie wagtail (*Rhipidura leucophrys*) for New Zealand, 186-188  
*Gymnorhina tibicen*, see magpie, Australian  
 HADDON, D. Woodford's rail (*Nesoclopeus woodfordi*) on Bourgainville Island, Papua New Guinea, 115-121  
 HADDON, D. Review: *Birds of the Solomons, Vanuatu and New Caledonia*. Doughty, C.; Day, N.; Plant, A. 137-138  
*Haematopus finschi*, see oystercatcher, South Island pied or Finsch's  
*ostralegus finschi*, see oystercatcher, South Island pied  
 o. *ostralegus*, see oystercatcher, European  
*palliatus*, see oystercatcher, American  
*unicolor*, see oystercatcher, variable  
*Halcyon sancta vagans*, see kingfisher, New Zealand  
*Haliaeetus leucogaster*, see sea-eagle, white-bellied  
*Halobaena caerulea*, see petrel, blue  
 harrier, Australasian, 53-54, 95, 104, 167, 168, 200, 266-268  
 HARRISON, K., see CROCKER, T.C.; HARRISON, K.; HILL, C.; O'DONNELL, C.F.J.; PETCH, S.  
 hawk, common black, 54  
 mangrove black, 54  
 rufous crab, 54  
 sp., 267  
 HAWKE, D.J., see HOLDWAY, R.N.; HAWKE, D.J.; WORTHY, T.H.  
*Hemiphaga novaeseelandiae*, see pigeon, New Zealand  
 heron, reef, 103, 112  
 white, 103, 112  
 white-faced, 102, 112  
*Heteroptrion belcheri*, see *Pachyptila belcheri*  
 HILL, C., see CROCKER, T.C.; HARRISON, K.; HILL, C.; O'DONNELL, C.F.J.; PETCH, S.  
 HILL, C., see PETCH, S.; HILL, C.; ALLEN, N.  
*Himantopus h. leucocephalus*, see stilt, Australasian  
 pied  
*novaeseelandiae*, see stilt, black  
 HOLDWAY, R.N.; HAWKE, D.J.; WORTHY, T.H.  
 Palaeobiological perspectives on Westland birds (Abstract), 192  
 hornbill, Blyth's, 137  
*Hymenolaimus malacorhynchos*, see duck, blue  
 IMBER, M.J. Obituary: Gerald Stanley (Gerry) Clark (1929-1999), 55-57  
 IMBER, M.J. see TENNYSON, A.; TAYLOR, R.; TAYLOR, G.; IMBER, M.; GREENE, T.  
 JANSEN, P., see POWLESLAND, R.G.; LUKE, I.J.; JANSEN, P.  
 kaka, North Island, 108-109  
 South Island, 114, 191  
 kakapo, 177-179  
 kakariki, orange-fronted, see parakeet, orange-fronted  
 kea, 50, 114  
 KEARVELL, J.C. Nest sites of sympatric orange-fronted (*Cyanoramphus malherbi*) and yellow-crowned parakeets (*C. auriceps*), 261-263

- kestrel, nankeen, 269  
 kingfisher, New Zealand, 114  
     ultramarine, 137  
 kiwi, brown, 95, 100, 188-190  
     great spotted, 52  
     Haast totoeka, 188-190  
     little spotted, 101  
     North Island brown, 95, 100, 189  
     Okarito brown, 188, 189  
     South Island brown, 188, 189  
     spp., 191  
 knot, lesser, 106, 113, 194, 195  
     red, see knot, lesser  
 kokako, North Island, 95  
     South Island, 189, 192  
 kookaburra, 109
- landbird spp., 138, 245  
*Larus argentatus*, see gull, herring  
     **bulleri**, see gull, black-billed  
     **delawarensis**, see gull, ring-billed  
     **dominicanus**, see gull, black-backed, or gull,  
     kelp  
     **novaehollandiae scopulinus**, see gull, red-billed
- LATHAM, D.M. Australasian harrier (*Circus approximans*) observed feeding on crabs at Hooper's Inlet, Otago Peninsula, 53-54
- Leucocarbo campbelli*, see shag, Campbell Island  
     **chalconotus**, see shag, Stewart Island  
     **colensoi**, see shag, Auckland Island  
     **rufuriyi**, see shag, Bounty Island
- Limosa haemastica*, see godwit, Hudsonian  
     **lapponica baueri**, see godwit, eastern bar-tailed
- LONG, C.A. Opportunistic feeding of mallards (*Anas platyrhynchos*) on blue-bottle blowflies (*Calliphora vicina*) at Queenstown, New Zealand, 127-128
- Lugensa brevirostris*, see petrel, Kerguelen
- LUKE, I.J. see POWLESLAND, R.G.; LUKE, I.J.; JANSEN, P.
- MACKINTOSH, M. Hatching failure in South Island robins (*Petroica australis australis*): a consequence of inbreeding depression or food limitation? (Abstract), 194
- Macronectes giganteus*, see petrel, southern giant  
     **halli**, see petrel, northern giant  
     spp., see petrel, giant spp.
- magpie, Australian, 108, 110, 114
- mallard, see duck, mallard
- MANKELOW, S., see BEGGS, W.; MANKELOW, S.
- MCLEOD, B.J.; THOMPSON, E.G. Predation on house sparrows (*Passer domesticus*) and hedge sparrows (*Prunella modularis*) by brushtail possums (*Trichosurus vulpecula*) in captivity, 95-99
- MEDWAY, D.G. An historic record of black petrels (*Procellaria parkinsoni*) nesting in South Westland, 51-52
- MEDWAY, D.G. A critical review of the prions (genus *Pachyptila*) collected and observed on Cook's voyages, 59-75
- MEDWAY, D.G. History and causes of the extirpation of the Providence petrel (*Pterodroma solandri*) on Norfolk Island, 246-258
- MEDWAY, D.G. Why were Providence petrels (*Pterodroma solandri*) nocturnal at Norfolk Island? 268-270
- Megadyptes antipodes*, see penguin, yellow-eyed
- Megalapteryx didinus*, see moa, upland
- MELVILLE, D. Shorebird migration in East Asia – a conservation perspective (Abstract), 195
- Merganettini, 12
- merganser, Auckland Island, 2
- Mergus australis*, see merganser, Auckland Island
- Mionetta, 2
- MITCHELL, A.D. see BANKS, J.C.; MITCHELL, A.D.; WAAS, J.R.; PATERSON, A.M. (paper and abstract)
- Moa, 19  
     upland, 192
- moanalos, 2
- Mohoua albicilla*, see whitehead
- mohua, see yellowhead
- MOLLOY, J., see SAGAR, P.M.; STAHL, J.-C.; MOLLOY, J.
- mollymawk, black-browed, 56, 101, 244  
     Buller's, 101  
     Campbell Island, see mollymawk, New Zealand black-browed  
     grey-headed, 101, 149, 244  
     New Zealand black-browed, 244  
     New Zealand white-capped, 101, 175-176, 270  
     Salvin's, 101, 244  
     shy, 101  
     southern Buller's, 145-152, 194  
     spp., 142, 145-152, 197  
     white-capped, 244  
     yellow-nosed, 64
- monarch, Bourgainville, 137
- Monarcha erythrosticta*, see monarch, Bourgainville
- morepork, 109, 114
- Morus capensis*, see gannet, Cape
- Motacilla lugens*, see wagtail, Asian black-backed
- murre sp., 158
- Myiagra ferrocyannea*, see flycatcher, steel-blue
- Nectris* spp., see *Puffinus* spp.
- NEILSON, J.M., see SUTTON, R.R.; CHEYNE, J.W.; NEILSON, J.M.; WILLIAMS, M.
- NEILSON, J.M., see CAITHNESS, T.A.; CHEYNE, J.W.; NEILSON, J.M.; ROOK, H.; SUTTON, R.R.; WILLIAMS, M.
- Nesocloepus woodfordi*, see rail, Woodford's  
     *w. tertius*, see rail, Woodford's
- Nestor m. meridionalis*, see kaka, South Island

- m. septentrionalis*, see kaka, North Island  
*notabilis*, see kea
- Nettapodina, 12
- Nettapus*, see goose, pygmy spp.  
*pulchellus*, see goose, green pygmy
- NILSSON, R.J. The South Island kokako: some thoughts on mystery birds, pieces of moss, feathers and skeptical audiences (Abstract), 192
- Ninox novaeseelandiae*, see morepork
- Numenius madagascariensis*, see curlew, eastern  
*minutus*, see whimbrel, little  
*phaeopus*, see whimbrel  
*p. variegatus*, see whimbrel, Asiatic
- OBITUARIES:
- Gerald Stanley (Gerry) Clark (1929-1999), M.J. Imber, 55-57
  - Gerald Stanley (Gerry) Clark (1929-1999), R.P. Scofield, 57
  - Gerald Stanley (Gerry) Clark (1929-1999), A. Goodwin, 57
- Oceanites nereis*, see storm petrel, grey-backed
- O'DONNELL, C.F.J. Compiler, Classified Summarised Notes, South Island and Outlying Islands, 1 July 1999 to 30 June 2000, 111-114
- O'DONNELL, C.F.J., see CROCKER, T.C.; HARRISON, K.; HILL, C.; O'DONNELL, C.F.J.; PETCH, S.
- O'DONNELL, C.F.J. Status, patterns and threats in West Coast forest bird communities (Abstract), 190-192
- OLSON, S.L., see WORTHY, T.H.; OLSON, S.L.
- OPPEL, S.; BEAVEN, B.M. Stewart Island robins (*Petroica australis rakiura*) fly home after transfer to Ulva Island, 180-181
- owl, little, 114
- Oxyurini, 2
- oystercatcher, American, 39  
 Chatham Island, 166-173  
 European, 43, 233, 238, 239  
 Finsch's, see oystercatcher, South Island pied  
 South Island pied, 39-44, 105, 112, 194, 195, 233-240  
 spp., 120, 171  
 variable, 105, 112, 194, 195
- Pachyptila chathamica*, see duck, Chatham Island
- Pachyptila belcheri*, see prion, thin-billed  
*crassirostris*, see prion, fulmar  
*desolata*, see prion, Antarctic  
*forsteri*, see *Pachyptila vittata*  
*salvini*, see prion, Salvin's  
 spp., see prion spp.  
*turtur*, see prion, fairy  
*vittata*, see prion, broad-billed
- parakeet, Antipodes Island, 245
- orange-fronted, 191, 261-263
- red-crowned, 172
- Reischek's, 245
- spp., 109, 114
- yellow-crowned, 114, 191, 261-263
- PARRISH, G.R. Compiler, Classified Summarised Notes, North Island, 1 July 2000 to 30 June 2001, 100-110
- parrot, spp., 245, 269
- Passer domesticus*, see sparrow, house  
 passerine spp., 245
- PATERSON, A., see BANKS, J.; PATERSON, A.
- PATERSON, A.M., see BANKS, J.C.; MITCHELL, A.D.; WAAS, J.R.; PATERSON, A.M. (paper and abstract)
- PATERSON, A.M., see BANKS, J.C.; PATERSON, A.M.
- Pavo cristatus*, see peafowl, feral  
 peafowl, feral, 104
- Pelagodroma marina*, see storm petrel, white-faced
- Pelecanoides urinatrix*, see petrel, diving, or petrel, common diving  
*u. exsul*, see petrel, subantarctic diving
- penguin, blue, 29-38, 102, 111, 167, 168, 171, 172, 193  
 chinstrap, 242  
 eastern rockhopper, 244  
 erect-crested, 244  
 Fiordland crested, 34, 102, 111, 188, 189  
 gentoo, 242  
 king, 56, 244  
 macaroni, 56  
 rockhopper, 56, 162  
 royal, 34  
 Snares crested, 242  
 spp., 195, 245  
 white-flippered, 29  
 yellow-eyed, 33, 111, 176
- PETCH, S., see CROCKER, T.C.; HARRISON, K.; HILL, C.; O'DONNELL, C.F.J.; PETCH, S.
- PETCH, S.; HILL, C.; ALLEN, N. First record of a long-toed stint (*Calidris subminuta*) in New Zealand, 185-186
- Petrel, Bermuda, 246  
 black, 51-52, 101, 197, 254  
 black-capped, 154  
 black-winged, 102, 254, 269  
 blue, 56, 64, 65, 66, 68, 242  
 broad-billed, see prion, broad-billed  
 brown-banded, see prion spp.  
 burrowing spp., 168, 171, 244  
 cahow, see petrel, Bermuda  
 cape, see pigeon, cape  
 collared, 70  
 common diving, see petrel, diving  
 Cook's, 102, 254  
 diving, 101, 111, 254  
 giant, 101-102  
 giant spp., 142

- grey, 56, 101, 197, 244  
 grey-faced, 102, 153-157, 197  
*Kerguelen*, 111  
*Kermadec*, 254  
*Magellan* diving, 56  
 mottled, 111, 244  
*Norfolk Island*, see petrel, Providence  
 northern giant, 101, 102, 244  
*Providence*, 246-258, 268-270  
 soft-plumaged, 244  
 southern giant, 56  
 spp., 56, 60, 171, 197, 245, 269  
 subantarctic diving, 244  
*Westland*, 51, 95, 139-144, 188-192, 197  
*Westland black*, see petrel, Westland  
 white-chinned, 64, 142, 244  
 white-headed, 244  
*Petroica australis*, see robin, New Zealand  
*a. australis*, see robin, South Island  
*a. longipes*, see robin, North Island  
*a. rakiura*, see robin, Stewart Island  
*m. macrocephala*, see tomtit, South Island  
*m. toitoi*, see tomtit, North Island  
*Phalacrocoracidae*, 242  
*Phalacrocorax carbo*, see shag, black  
*melanoleucus brevirostris*, see shag, little  
*sulcirostris*, see shag, little black  
*varius*, see shag, pied  
*phalarope*, grey, 56  
*Philesturnus c. carunculatus*, see saddleback, South Island  
*Philomachus pugnax*, see ruff  
*Phoebastria immutabilis*, see albatross, Laysan  
*Phoebetria fusca*, see albatross, sooty  
*pigeon, cape*, 56, 101, 153, 154, 156, 244  
 feral, see pigeon, rock  
 island-imperial, 137  
 New Zealand, 18, 95, 108, 113  
 red-knobbed imperial, 137  
 rock, 104, 243  
 spp., 269  
*pipit*, Antipodes Island, 245  
 Chatham Island, 45-48  
 New Zealand, 45-48, 109  
*Platalea regia*, see spoonbill, royal  
*Platycercus eximius*, see rosella, eastern  
*Plectropterus*, 2  
*plover*, Pacific golden, 106, 113  
 shore, 106, 166, 168-173  
 spur-winged, 106, 113, 242  
*Pluvialis fulva*, see plover, Pacific golden  
*Podiceps auritus*, see grebe, Slavonian  
*cristatus australis*, see grebe, Australasian  
 crested  
*c. cristatus*, see grebe, great crested  
*griseogenys*, see grebe, red-necked  
*nigricollis*, see grebe, black-necked  
*Podilymbus podiceps*, see grebe, pied-billed  
*Poliocephalus rufopectus*, see dabchick, New Zealand  
*Pomarea dimidiata*, see flycatcher, Rarotonga  
*Porphyrio mantelli hochstetteri*, see takahe  
*porphyrio*, see swamphen, purple  
*p. melanotus*, see pukeko  
*Porzana pusilla affinis*, see crake, marsh  
*tabuensis plumbea*, see crake, spotless  
*POWLESLAND*, R.G., see WOON, J.A.; POWLES-LAND, R.G.; EDKINS, C.  
*POWLESLAND*, R.G. Communal roosting by South Island fantails (*Rhipidura fuliginosa fuliginosa*), 125-126  
*POWLESLAND*, R.G. Delayed plumage maturation in the male North Island robin (*Petroica longipes*), 263-265  
*POWLESLAND*, R.G.; LUKE, I.J.; JANSEN, P. Predation by Australasian harrier (*Circus approximans*) of little shag (*Phalacrocorax melanoleucos*) clutches, 266-268  
*prion, Antarctic*, 56, 59, 61, 66, 67, 69, 70, 129, 244  
 Auckland Island, see prion, Antarctic  
 broad-billed, 59-69, 74, 75, 130, 168  
 fairy, 59-62, 69, 70, 168, 244  
 fulmar, 59  
 Salvin's, 59, 66  
 spp., 59-75, 102, 131  
 thin-billed, 56, 59-62, 69, 70, 74  
*Prion desolatus*, see *Pachyptila desolata*  
*fosteri*, see *Pachyptila vittata*  
*turtur*, see *Pachyptila turtur*  
*vittatus*, see *Pachyptila vittata*  
*Procellaria aequinoctialis*, see petrel, white-chinned  
*cinerata*, see petrel, grey  
*desolata*, see *Pachyptila* spp.  
*latirostris*, see *Pachyptila vittata*  
*parkinsoni*, see petrel, black  
*phillippii*, see *Pterodroma solandri*  
*similis*, see *Halobaena caerulea*  
*solandri*, see *Pterodroma solandri*  
*turtur*, see *Pachyptila belcheri*  
*vittata*, see *Pachyptila vittata*  
*westlandica*, see petrel, Westland  
*Procellariiformes*, 51-52, 59-75, 139-144, 145-152, 153-157, 158-165, 246-258, 268-270  
*Prosternona cerulea albivittata*, see ternlet, grey  
*Prosthemadera novaeseelandiae*, see tui  
*Prunella modularis*, see dunnock  
*Pseudoprorion*, see *Pachyptila*  
*Pterodroma cahow*, see petrel, Bermuda  
*cookii*, see petrel, Cook's  
*hasitata*, see petrel, black-capped  
*inexpectata*, see petrel, mottled  
*lessonii*, see petrel, white-headed  
*leucoptera brevipes*, see petrel, collared  
*macroptera gouldi*, see petrel, grey-faced  
*magentae*, see taiko, Chatham Island  
*mollis*, see petrel, soft-plumaged  
*neglecta*, see petrel, Kermadec

- nigripennis*, see petrel, black-winged  
*solandri*, see petrel Providence
- Ptilinopus viridis*, see dove, claret-breasted fruit
- Puffinus assimilis*, see shearwater, little  
*bulleri*, see shearwater, Buller's  
*carneipes*, see shearwater, flesh-footed  
*elegans*, see shearwater, subantarctic little  
*gavia*, see shearwater, fluttering  
*griseus*, see shearwater, sooty  
*huttoni*, see shearwater, Hutton's  
*pacificus*, see shearwater, wedge-tailed  
*puffinus*, see shearwater, Manx  
 spp., see shearwater spp.  
*tenuirostris*, see shearwater, short-tailed
- pukeko*, 6, 105, 112, 200, 205
- PYE, D.A.; DOWDING, J.E. Nesting period of the northern New Zealand dotterel (*Charadrius obscurus aquilonius*), 259-260
- Pygoscelis antarctica*, see penguin, chinstrap  
*papua*, see penguin, gentoo
- quail, brown, 104  
 California, 104, 112  
 spp., 269
- rail, banded, 104  
 buff-banded, 137  
*Roviana*, 116  
 spp., 269  
*Woodford's*, 115-121, 133, 134
- Rallus philippensis assimilis*, see rail, banded
- Raptor spp., 269-270
- redpoll, 109, 243
- REVIEWS:  
 HADDON, D. *Birds of the Solomons, Vanuatu and New Caledonia*. Doughty, C.; Day, N.; Plant, A., 137-138
- WILSON, K-J. *The takahe. Fifty years of conservation management and research*. Lee, W.G.; Jamieson, I.G. (ed.) 2001, 196-197
- ROWE, S. *Identification of seabirds of the Southern Ocean: A guide for scientific observers aboard fishing vessels*. Onley, D.; Bartle, J.A. 1999 (reprinted 2001), 197-198
- TURBOTT, E.G. 'St Michael' goes South: a 31-foot motor sailer in support of the 1972/3 Auckland Islands Scientific Expedition. Atkinson, T., 198
- Rhipidura fuliginosa*, see fantail, New Zealand  
*f. fuliginosa*, see fantail, South Island  
*f. placabilis*, see fantail, North Island  
*leucophrys*, see wagtail, willie
- RICKARD, R. Rowi (Okarito brown kiwi) research and management 1992-2002 (Abstract), 189
- rifleman, North Island, 109  
 South Island, 114
- ROBERTSON, C.J.R. Effects of intervention on the royal albatross population at Taiaroa Head 1937-2001 (Abstract), 193
- robin, North Island, 109, 263-265  
 South Island, 18, 114, 194, 263  
 Stewart Island, 114, 180-181, 263
- rook, 110, 114
- ROOK, H., see CAITHNESS, T.A.; CHEYNE, J.W.; NEILSON, J.M.; ROOK, H.; SUTTON, R.R.; WILLIAMS, M.
- rosella, eastern, 91-94, 109, 132
- ROSS, E.L.; BRUNTON, D.H. Seasonal trends and nightly variation in colony attendance of grey-faced petrels (*Pterodroma macroptera gouldi*), 153-157
- ROWE, S. Review: *Identification of seabirds of the Southern Ocean: A guide for scientific observers aboard fishing vessels*. Onley, D.; Bartle, J.A. 1999 (reprinted 2001), 197-198
- rowi, Okarito, see kiwi, South Island brown
- ruff, 113
- saddleback, South Island, 18, 114
- SAGAR, P.M.; STAHL, J-C.; MOLLOY, J. The influence of experience, pair bond duration, and partner change on breeding frequency and success in southern Buller's mollymawk (*Thalassarche bulleri bulleri*), 145-152
- SAGAR, P.M., see STAHL, J-C.; SAGAR, P.M.
- SAGAR, P.M.; BARKER, R.J.; GEDDES, D. Survival of breeding Finsch's oystercatchers (*Haematopus finschi*) on farmland in Canterbury, New Zealand, 233-240
- sandpiper, Baird's, 182  
 curlew, 106, 113  
 least, 185, 186  
 pectoral, 106, 113, 183  
 semi-palmated, 182  
 sharp-tailed, 106, 113  
 terek, 113  
 western, 182
- Sarkidiornis*, 2
- scaup, New Zealand, 3, 4, 6, 8, 10, 104, 112, 220
- SCHUCKARD, R. Waders of the northwestern South Island, New Zealand (Abstract), 194-195
- SCOFIELD, R.P. Obituary: Gerald Stanley (Gerry) Clark (1929-1999), 57
- SCOFIELD, R.P.; CHRISTIE, D. Beach patrol records indicate a substantial decline in sooty shearwater (*Puffinus griseus*) numbers, 158-165
- seabird spp., 51-52, 55-57, 59-75, 139-144, 145-152, 153-157, 158-165, 197-198, 241, 246-258, 268-270
- sea-eagle, white-bellied, 269
- shag, Auckland Island, 176  
 black, 102, 111, 267  
 Bounty Island, 244  
 Campbell Island, 244  
 little, 102, 111, 266-268  
 little black, 102, 111  
 pied, 102, 266, 267

- Pitt Island, 169  
 spotted, 102, 112  
 spp., 242, 245  
 Stewart Island, 111  
 shearwater, Buller's, 101  
   Cory's, 150, 162  
   flesh-footed, 101, 197  
   fluttering, 101, 102, 107  
   Hutton's, 101  
   little, 178, 254  
   Manx, 150  
   short-tailed, 101, 150  
   sooty, 56, 101, 111, 153, 158-165, 244  
   spp., 50, 65, 197  
   subantarctic little, 244  
   wedge-tailed, 254, 269  
 shelduck, chestnut-breasted, 210  
   paradise, 1, 2, 4, 6, 8, 10, 12, 16, 104, 112, 210,  
   220, 229, 230  
   spp., 12, 220  
 sheldgoose spp., 12, 220  
 shorebird spp., 138, 166-174, 259-260  
 shoveler, Australasian, 209-217, 219-232 (see also  
   shoveler, New Zealand)  
   New Zealand, 3, 8, 104, 112, 209-217, 219-232  
   northern, 230  
 silvereye, 104, 109, 114, 243, 245  
 skua, Arctic, 107, 113, 245  
   brown, 107, 166-173, 175, 242, 245  
   great, 142  
   South Polar, 171  
   spp., 197  
   subantarctic, see skua, brown  
 skylark, 114, 243  
 snipe, Antipodes Island, 244, 245  
   Japanese, 106  
*Somateria mollissima*, see duck, eider  
 sparrow, hedge, see dunnock  
   house, 95-99, 110, 114, 133, 243  
 sparrowhawk, imitator, 137  
 Sphenisciformes, 195  
 spoonbill, royal, 103, 112  
 STAHL, J.-C., see SAGAR, P.M.; STAHL, J.-C.; MOL-  
   LOY, J.  
 STAHL, J.-C.; SAGAR, P. Why study the foraging pat-  
   terns of non-breeding albatrosses? (Abstract),  
   194  
 starling, 95, 110, 114, 172, 243-244  
*Stercorarius parasiticus*, see skua, Arctic  
*Sterna albifrons sinensis*, see tern, eastern little  
   albostrata, see tern, black-fronted  
   caspia, see tern, Caspian  
   c. caspia, see tern, Caspian  
   c. strenua, see tern, Caspian  
   dougallii, see tern, roseate  
   hirundo, see tern, common  
   nereis davisae, see tern, New Zealand fairy  
   paradisaea, see tern, Arctic  
   striata, see tern, white-fronted  
   vittata bethunei, see tern, Antarctic  
 Sterninae, 76  
*Stictocarbo featherstoni*, see Shag, Pitt Island  
   punctatus, see shag, spotted  
*Stictonetta naevosa*, see duck, freckled  
 stilt, Australasian, pied, 105, 112  
   black, 105  
 stint, little, 182-184  
   long-toed, 185-186  
   red-necked, 106-107, 113, 182-185  
   Temminck's, 185  
 storm petrel, black-bellied, 244  
   grey-backed, 111, 244  
   white-faced, 168  
*Streptopelia chinensis*, see dove, spotted  
   roseogrisea, see dove, barbary  
*Strigops habroptilus*, see kakapo  
*Sturnus vulgaris*, see starling  
 SUTTON, R.R.; CHEYNE, J.W.; NEILSON, J.M.;  
   WILLIAMS, M. Recoveries of Australasian  
   shoveler (*Anas rhynchos*) banded as duck-  
   lings in southern New Zealand, 209-217  
 SUTTON, R.R., see CAITHNESS, T.A.; CHEYNE,  
   J.W.; NEILSON, J.M.; ROOK, H.; SUTTON,  
   R.R.; WILLIAMS, M.  
 swamphen, purple, 117, 120  
   spp., 115  
 swan, black, 103-104, 210, 220, 230  
   mute, 103, 112  
   spp., 209  
 swiftlet, glossy, 137  
*Synoicus ypsilophorus*, see quail, brown  
*Tachybaptus dominicus*, see grebe, least  
   novaehollandiae, see grebe, Australasian little  
   ruficollis, see grebe, little  
*Tadorna tadornoides*, see shelduck, chestnut-breasted  
   variegata, see shelduck, paradise  
 Tadorninae, 2, 12  
 Tadornini, 12, 220  
 taiko, Chatham Island, 56, 189, (see also petrel,  
   Westland)  
 takahe, 6, 189, 196-197  
 tattler, Siberian, 107  
 TAYLOR, G., see TENNYSON, A.; TAYLOR, R.; TAY-  
   LOR, G.; IMBER, M.; GREENE, T.  
 TAYLOR, R., see TENNYSON, A.; TAYLOR, R.; TAY-  
   LOR, G.; IMBER, M.; GREENE, T.  
 teal, blue-winged, 127  
   brown, 3, 8, 104, 199-208  
   flightless spp., 6  
   grey, 104, 112, 204, 210, 220, 229, 230  
   subantarctic spp., 2  
 TENNYSON, A.; TAYLOR, R.; TAYLOR, G.; IMBER,  
   M.; GREENE, T. Unusual bird records from  
   the Antipodes Islands in 1978-1995, with a  
   summary of other species recorded at the

- island group, 241-245  
 tern, Arctic, 49, 243  
   Antarctic, 49, 113, 242-243  
   black-fronted, 107, 113  
   Caspian, 76-90, 107-108, 113  
   common, 84  
   eastern little, 49, 108  
   New Zealand fairy, 49, 108  
   roseate, 86  
   spp., 87, 166, 245  
   white-fronted, 108, 113, 166, 168-173  
   white-winged black, 107, 113  
 ternlet, grey, 108  
*Thalassarche bulleri*, see *Diomedea bulleri*  
   *chrysostoma*, see *Diomedea chrysostoma*  
   spp., see mollymawk spp.  
*Thalassornis leuconotus*, see duck, white-backed  
*Thinornis novaeseelandiae*, see plover, shore  
 THOMPSON, E.G., see McLEOD, B.J.; THOMPSON, E.G.  
 thrush, song, 95, 109, 243  
*Todiramphus leucopygius*, see kingfisher, ultramarine  
 tokoeka, Haast, see kiwi, South Island brown  
 tomtit, North Island, 109  
   South Island, 114  
*Tringa brevipes*, see tattler, Siberian  
   terek, see sandpiper, terek  
 tui, 109, 114  
 TURBOTT, E.G. Review: 'St Michael' goes South:  
   a 31-foot motor sailer in support of the 1972/3  
   Auckland Islands Scientific Expedition.  
   Atkinson, T., 198  
*Turdus merula*, see blackbird  
   *philomelos*, see thrush, song  
 turkey, wild, 254  
 turnstone, 106, 113, 194  
   ruddy, see turnstone  
*Uria* sp., see murre sp.  
 VAN KLINK, P. Haast tokoeka sanctuary (Abstract),  
   189-190  
*Vanellus miles novaehollandiae*, see plover, spur-winged  
 WAAS, J.R., see BANKS, J.C.; MITCHELL, A.D.;  
   WAAS, J.R.; PATERSON, A.M. (paper and  
   abstract)  
 wader, spp., 49, 182-184, 233-240, 245  
 wagtail, Asian black-backed, 187  
   willie, 116, 186-188  
 warbler, grey, 114  
 waterfowl, Australian spp., 220  
   spp., 199-208, 209-217, 219-232  
 WAUGH, S.M.; CABRERA, H.; WOOD, G.C.; DAVIS,  
   L.S. Burrow occupancy by Westland petrels  
   (*Procellaria westlandica*) (Abstract), 190  
 weka, 143, 167, 177-179, 191  
   buff or eastern, 167, 168  
   western, 143, 177-179, 191  
 whalebird, see prion  
 whimbrel, Asiatic, 107, 113  
   little, 113  
   spp., 107  
 white-eye, yellow-throated, 138  
 whitehead, 109  
 WILLIAMS, M., see BARKER, D.; WILLIAMS, M.  
 WILLIAMS, M., see SUTTON, R.R.; CHEYNE, J.W.;  
   NEILSON, J.M.; WILLIAMS, M.  
 WILLIAMS, M., see CAITHNESS, T.A.; CHEYNE,  
   J.W.; NEILSON, J.M.; ROOK, H.; SUTTON,  
   R.R.; WILLIAMS, M.  
 WILSON, K.-J., see FREEMAN, A.N.D.; WILSON, K.-J.  
 WILSON, K.-J. Westland birds symposium.  
   Introduction to symposium at the  
   Ornithological Society of New Zealand, Inc.  
   AGM and Conference, 1 June 2002, Hokitika,  
   New Zealand, 188-189  
 WILSON, K.-J. Review: *The takahē. Fifty years of  
   conservation management and research*. Lee,  
   W.G.; Jamieson, I.G. (ed.) 2001, 196-197  
 WOOD, G.C. Westland petrel (taiko) (*Procellaria  
   westlandica*) management (Abstract), 190  
 WOOD, G.C., see WAUGH, S.M.; CABRERA, H.;  
   WOOD, G.C.; DAVIS, L.S.  
 WOON, J.A.; POWLESLAND, R.G.; EDKINS, C.  
   Observations of the eastern rosella  
   (*Platycercus eximius*) in the Wellington region,  
   91-94  
 WORTHY, T.H.; OLSON, S.L. Relationships, adapta-  
   tions, and habits of the extinct duck  
   '*Euryanas finschi*', 1-17  
 WORTHY, T.H. The New Zealand musk duck (*Biziura  
   delautouri* Forbes, 1892), 19-28  
 WORTHY, T.H., see HOLDWAY, R.N.; HAWKE,  
   D.J.; WORTHY, T.H.  
 wrybill, 106, 113, 195  
 yellowhammer, 114  
 yellowhead, 199  
 YOUNG, E.C. Shorebird numbers and nesting habits  
   on the Chatham Islands, 166-174  
*Zosterops lateralis*, see silveryeye  
   *metcalfii*, see white-eye, yellow-throated  
 Compiled by TIM LOVEGROVE, 6 Deuxberry Ave,  
   Northcote, Auckland 1310