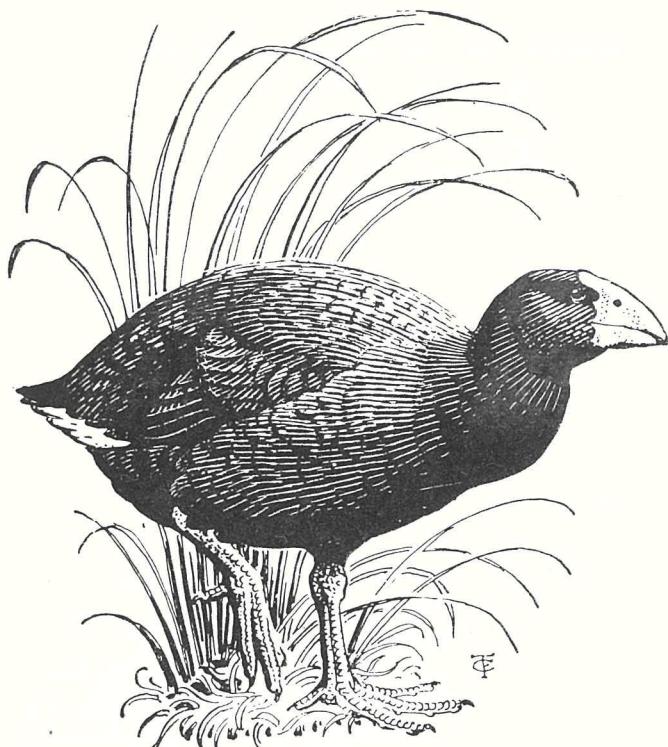


NOTORNIS

Journal of the Ornithological Society
of New Zealand



Volume 39 - 1992

ISSN 0029-4470

OFFICERS 1992-93

President - BRIAN BELL, P.O. Box 12397 Wellington
Vice-President - DAVID CROCKETT, 21 McMillan Ave., Kamo,
Whangarei

Editor - BARRIE HEATHER, 10 Jocelyn Crescent, Silverstream

Treasurer - MARK NEE, P.O. Box 12397, Wellington

Secretary - RAEWYN EMPSON, Box 12397, Wellington

Council Members

TENICK DENNISON 129 Renall St, Masterton

HAZEL HARTY, P.O. Box 316, Drury

JENNY HAWKINS, Black Horse Quarry, RD1, Nelson

TIM LOVEGROVE, 47 Pupuke Rd, Auckland 10

RALPH POWLESLAND, P.O. Box 12397, Wellington

HUGH ROBERTSON, 30 Deller Grove, Silverstream

PAUL SAGAR, 38A Yardley Street, Christchurch 4

Conveners and Organisers

Rare Birds Committee: Secretary, JOHN DAVENPORT, 214 Maungatapu Road, Tauranga 3001

Beach Patrol: R. G. POWLESLAND, P.O. Box 12397, Wellington

Librarian: K. R. BARROW, c/o Auckland Institute & Museum, Private Bag, Auckland.

Nest Records: H. A. ROBERTSON, 30 Deller Grove, Silverstream

Banding Liaison Officer: J. HAWKINS, Black Horse Quarry, RD1, Nelson

Reviews Editors: GABOR LOVEI & JOHN COCKREM, c/o Flock House, Private Bag 1900, 5452 Bulls.

Bird Slide Librarian: T.C. Dennison, 129 Renall St, Masterton

CSN North Island: GRAEME TAYLOR, Dept of Conservation, P.O. Box 10420, Wellington.

CSN South Island: C. F. J. O'DONNELL, Dept of Conservation, Private Bag, Christchurch

S.W. Pacific Island Records: J. L. MOORE, 32 Brook St, Lower Hutt

Editor of OSNZ News: P. SAGAR, 38A Yardley St., Christchurch 4

SUBSCRIPTIONS AND MEMBERSHIP

Annual Subscription: Ordinary Member \$40 [US\$25, UK£15]; Husband & Wife Members \$60; Junior Member (under 20) \$20; Family Member (one *Notornis* per household), being other family of a member in the same household as a member, \$20; Supporting \$80 minimum; Institution \$80 [US\$50, UK£30]; Corporate \$200; Life (over 30 years old) \$800. Overseas member and overseas institution \$10.00 extra (postage).

Overseas subscriptions may be paid in NZ currency by VISA or Mastercard.

Applications for membership, changes of address, resignations and advice on non-delivery of *Notornis* and *OSNZ News* should be sent to: -

Membership Secretary, Hazel Harty,

P.O. Box 316, Drury, South Auckland

Phone/Fax No. (09) 294 8334

Exchanges and library subscriptions should be sent to the Treasurer.

CONTENTS OF VOLUME 39

1992

Part 1: March 1992

MOORE, P.J. Population estimates of Yellow-Eyed Penguin (<i>Megadyptes antipodes</i>) on Campbell and Auckland Islands 1987-90	1
GILL, R.E. JR; REDMOND, R.L. Distribution, numbers and habitat of Bristle-thighed Curlews (<i>Numenius tahitiensis</i>) on Rangiroa Atoll	17
POWLESLAND, R.G.; PICKARD, C.R. Seabirds found dead on New Zealand beaches in 1988, and a review of <i>Puffinus</i> species recoveries, 1943 to 1988	27
SUTTIE, J.M.; FENNESSY, P.F. Organ weight and weight relationships in Takahe and Pukeko	47
Short Notes	
NOTMAN, P.R.; YEATES, G.W. Tomtit killed by a worm	16
HAWKE, D.J. Interactions with Hooker's sea lions on Otago Peninsula	54
THORESEN, A.C.; THOMSON, P. Diving Petrels on Green Island, Mercury Group, in November 1990	55
FREEMAN, A. Petrels on the Mernoo Bank and Chatham Rise	57
SPEEDIE, C. An Erect-crested Penguin in the southern Indian Ocean	58
ST. CLAIR, C.C.; ST. CLAIR, R.C. Weka predation on eggs and chicks of Fiordland Crested Penguins	60
McCULLOCH, B. Unique, dark olive-green moa eggshell from Redcliffe Hill, Rakaia Gorge, Canterbury	63
COOPER, W. Rockhopper Penguins at the Auckland Islands	66
MOORE, P.J.; MOFFAT, R.D. Predation of Yellow-eyed Penguin by Hooker's sealion	68
ANDERSON, S.H. Shearwaters and Saddleback as prey at a Morepork ground nest	69
MACKERETH, B. Sightings of White Heron at Suva	70
Review	71

Part 2: June 1992

MADDOCK, M.; BRIDGMAN, H. Cattle Egret migration and meteorological conditions.....	73
SIBSON, R.B. Some thoughts on Caspian Terns in New Zealand.	87
HAWKINS, J.M.; HEINEKAMP, H.F. Relocation of Pied Shag colony in Nelson City	95
POWLESLAND, R.G.; PICKARD, C.R.; POWLESLAND, M.H. Seabirds found dead on New Zealand beaches in 1989, and a review of <i>Pelecanoides urinatrix</i> , <i>Phaethon rubricauda</i> , <i>P. lepturus</i> and <i>Fregata ariel</i> recoveries, 1943 to 1988	101
RUSS, R. B.; McLEAN, I. G.; STUDHOLME, B.J.S. The Fiordland Crested Penguin survey, Stage II: Dusky and Breaksea Sounds .	113
GREENFIELD, L.G.; SMELLIE, J.M. Known, new and probable Snow Petrel breeding locations in the Ross Dependency and Marie Byrd Land.....	119
CLARK, G.S.; COWAN, A.; HARRISON, P.; BOURNE, W.R.P. Notes on the seabirds of the Cape Horn Islands.....	133
Short Notes	
MOON, G.J.H. Egg predation by Black-backed Gull	93
CLARK, J.M. Food of the Morepork in Taranaki.....	94
CHESHIRE, N.G.; CARTER, M.J. A Wandering Albatross with abnormal underwing plumage.....	98
DOWDING, J.E. Seabirds crossing Stewart Island at night.....	100
HAWKINS, J.M.; COOK, W.; SMIT, H. Brown Booby on Farewell Spit gannet colony	111
SHORTEN, R.; BROWN, K. Nocturnal roost behaviour of North Island Kokako	124
SCHEMNITZ, S.D. Weights, measurements and autumn foods of free-ranging turkeys in New Zealand	126
MEDWAY, D.G. An early record of probable Snares Cape Pigeon off southwestern Australia	129
HEATHERBELL, C. Anting by an Orange-fronted Parakeet	131
Reviews	144
Letter.....	150

Part 3: September 1992

BOND, A.B.; DIAMOND, J. Population estimates of Kea in Arthur's Pass National Park	151
Classified Summarised Notes, North Island.....	161
Classified Summarised Notes, South & Chatham Islands	211
Short Note	
CROSSLAND, A.C. First record of white phase Reef Heron (<i>Egretta sacra</i>) in New Zealand	234
Reviews	236

Part 4: December 1992

BRATHWAITE, D.H. Notes on the weight, flying ability, habitat, and prey of Haast's Eagle	239
SHERLEY, G. Monitoring Hutton's Shearwater 1986-1989	249
ROBERTSON, H.A. Trends in the numbers and distribution of coastal birds in Wellington Harbour.....	263
FLUX, J.E.C.; FLUX, M.M. Nature red in claw : how and why Starlings kill each other.....	293
RINKE, D.R.; ONNEBRINK, H.; CURIO, E. Miscellaneous bird notes from the Kingdom of Tonga.....	301
 Short Notes	
MACKERETH, B. Avian pox in Variable Oystercatcher chick.....	248
BAKER, A.R. Food plants of the Bellbird, Tui, and New Zealand Pigeon	261
MOORE, J. & M., A Chestnut Teal at the Manawatu River estuary – a new bird for New Zealand	289
COOPER, W.; McCLELLAND, P. The birds of Omaui and Pig Islands, Foveaux Strait.....	316
GUEST, R. Rare bird reports in 1991.....	319
OLSEN, M. An inland record of the Pied Shag	321
Review.....	322

**INDEX OF AUTHORS AND SPECIES
VOL 39**

- Acanthisitta chloris*, see Rifleman
c. chloris, see Rifleman, South Island
c. granti, see Rifleman, North Island
- Acridotheres tristis*, see Myna, Indian
- Adzebill, 246
- Aegypius monachus*, see Vulture, Cinereous
- Aerodramus spodiopygius*, see Swiftlet, White-rumped
- Aix galericulata*, see Duck, Mandarin
- Alauda arvensis*, see Skylark
- Albatross, Black-browed, see Mollymawk, Black-browed
 Grey-headed, see Mollymawk, Grey-headed
 Laysan, 98
 Light-mantled Sooty, 29, 103, 137, 164
 Northern Royal, 136
 Royal, 29, 103, 136, 163, 284
 spp., 104, 105, 130, 146, 164
 Wandering, 29, 57, 98-99, 103, 136, 146, 281
- Alectoris chukar*, see Chukor
rufa, see Partridge, Red-legged
- Anarhynchus frontalis*, see Wrybill
- Anas aucklandica chlorotis*, see Teal, Brown
castanea, see Teal, Chestnut
clypeata, see Shoveler, Northern
gracilis, see Teal, Grey
platyrhynchos, see Mallard
rhynchos variegata, see Shoveler, New Zealand
superciliosa, see Duck, Grey
- ANDERSON, S.H. Shearwaters and Saddleback as prey at a Morepork ground nest, 69-70
- Anomalopteryx didiformis*, see Moa
- Anous*, see Noddy spp.
stolidus, see Noddy, Brown
tenuirostris minutus, see Noddy, White-capped
- Anser anser*, see Goose, Feral
- Anthornis melanura*, see Bellbird
- Anthus novaeseelandiae*, see Pipit, New Zealand
- Aplonis tabuensis*, see Starling, Polynesian
- Aptenodytes patagonicus*, see Penguin, King
- Apteryx*, see Kiwi
a. australis, see Kiwi, South Island Brown
a. lawyri, see Kiwi, Stewart Island Brown
a. mantelli, see Kiwi, North Island Brown
haastii, see Kiwi, Great Spotted
owenii, see Kiwi, Little Spotted
- Aptornis*, see Adzebill
- Apus pacificus*, see Swift, Fork-tailed

- Aquila audax*, see Eagle, Wedge-tailed
chrysaetos, see Eagle, Golden
gurneyi, see Eagle, Gurney's
heliaca, see Eagle, Imperial
rapax, see Eagle, Tawny
verreauxii, see Eagle, Verreaux's
- Ardea novaehollandiae*, see Heron, White-faced
- Arenaria interpres*, see Turnstone
- Artamus superciliosus*, see Woodswallow, White-browed
- Athene noctua*, see Owl, Little
- Avocet, 144
- Aythya australis*, see Duck, White-eyed
novaeseelandiae, see Scaup, New Zealand
- BAKER, A.R. Food plants of the Bellbird, Tui and New Zealand Pigeon, 261-262
- Bellbird, 147, 207-208, 231, 261-262, 299
- Bird, Nocturnal spp., 71-72
- Bittern, Australasian, 33, 175-176, 216-217
- Blackbird, 33, 106, 204, 205, 230, 318
- BOND, A.B.; DIAMOND, J. Population estimates of Kea in Arthur's Pass National Park, 151-160
- Booby, Brown, 101, 103-105, 111, 169, 303, 319
 Masked, 27, 29-32
- Botaurus stellaris poiciloptilus*, see Bittern, Australasian
- BOURNE, W.R.P., see CLARK, G.S.; COWAN, A.; HARRISON, P.;
 BOURNE, W.R.P.
- Bowdleria p. punctata*, see Fernbird, South Island
p. vealeae, see Fernbird, North Island
- Branta canadensis*, see Goose, Canada
- BRATHWAITE, D.H. Notes on the weight, flying ability, habitat and prey of Haast's Eagle (*Harpagornis moorei*), 239-247
- BRIDGMAN, H., see MADDOCK, M.; BRIDGMAN, H.
- BROWN, K., see SHORTEN, R.; BROWN, K.
- Bubulcus ibis*, see Egret, Cattle
- Bulbul, Red-vented, 306
- Bunting, Cirl, 208, 232
- Cacatua galerita*, see Cockatoo, Sulphur-crested
- Cacomantis flabelliformis*, see Cuckoo, Fan-tailed
- Calidris acuminata*, see Sandpiper, Sharp-tailed
alba, see Sanderling
canutus, see Knot
ferruginea, see Sandpiper, Curlew
melanotos, see Sandpiper, Pectoral
pusilla, see Sandpiper, Semi-palmated
ruficollis, see Stint, Red-necked
- Callaeas cinerea wilsoni*, see Kokako, North Island
- Callipepla californica*, see Quail, California
- Caracara, Striated, 142

- Carduelis carduelis*, see Goldfinch
chloris, see Greenfinch
flammea, see Redpoll
CARTER, M.J., see CHESHIRE, N.G.; CARTER, M.J.
Catharacta chilensis, see Skua, Chilean
skua lombergi, see Skua, Brown
 Chaffinch, 208-209, 232
Charadrius bicinctus, see Dotterel, Banded
leschenaultii, see Dotterel, Large Sand
melanops, see Dotterel, Black-fronted
mongolus, see Dotterel, Mongolian
obscurus, see Dotterel, New Zealand
CHESHIRE, N.G.; CARTER, M.J. A Wandering Albatross with abnormal underwing plumage, 98-99
Chionis alba, see Sheathbill, Snowy
Chlidonias leucopterus, see Tern, White-winged Black
Chrysococcyx l. lucidus, see Cuckoo, Shining
 Chukor, 221
Circus approximans, see Harrier, Australasian, see also Harrier, Swamp
CLARK, G.S.; COWAN, A.; HARRISON, P.; BOURNE, W.R.P. Notes on the seabirds of the Cape Horn Islands, 133-144
CLARK, J.M. Food of the Morepork in Taranaki, 94
CLASSIFIED SUMMARISED NOTES, North Island, 1 July 1990 to 30 June 1991, compiled by G.A. Taylor and G.R. Parrish, 161-210
CLASSIFIED SUMMARISED NOTES, South and Chatham Islands, 1 July 1990 to 30 June 1991, compiled by C.F.J. O'Donnell and J.A. West, 211-232
Clytorhynchus vitiensis, see Shrikebill, Fiji
v. heinei, see Shrikebill, Fiji
v. keppeli, see Shrikebill, Fiji
Cnemiornis, see Goose, Flightless
 Cockatoo, Sulphur-crested, 201, 228
 White, see Cockatoo, Sulphur-crested
Columba livia, see Pigeon, Rock
 Condor, Andean, 142, 239
 — Californian, 239, 322
COOK, W., see HAWKINS, J.M.; COOK, W.; SMIT, H.
COOPER, W.J. Rockhopper Penguins at the Auckland Islands, 66-67
COOPER, W.J.; McCLELLAND, P. The birds of Omaui and Pig Islands, Foveaux Strait, 316-18
 Coot, Australian, 184, 221
 Cormorant, 142
 Antarctic, 133, 141
 Blue-eyed, 141
 Rock, 142
Corvus frugilegus, see Rook
COWAN, A. see CLARK, G.S.; COWAN, A.; HARRISON, P.; BOURNE, W.R.P.
 Cowbird, New World, 148

- Crake, Marsh, 33, 183, 221
 Spotless, 183, 206
- Creeper, Brown, 230-231
- CROSSLAND, A.C. First record of white phase Reef Heron (*Egretta sacra*)
 in New Zealand, 233-234
- Cuckoo, Fan-tailed, 320-321
 Long-tailed, 203, 229, 310
 Shining, 107, 148, 203, 229
- CURIO, E., see RINKE, D.R.; ONNEBRINK, H.; CURIO, E.
- Curlew, Bristle-thighed, 17-26
 Eastern, 194, 225
 Far-Eastern, see Curlew, Eastern
- Cyanoramphus auriceps*, see Parakeet, Yellow-crowned
 malherbi, see Parakeet, Orange-fronted
 novaehollandiae, see Parakeet, Red-crowned
 spp., see Parakeet, spp.
- Cygnus atratus*, see Swan, Black
 olor, see Swan, Mute
- Dabchick, New Zealand, 162-163
- Dacelo novaeguineae*, see Kookaburra
- Daption capense*, see Pigeon, Cape
 c. australis, see Pigeon, Snares Cape
 c. capense, see Pigeon, Cape
- DIAMOND, J., see BOND, A.B.; DIAMOND, J.
- Dinornis*, see Moa Dinornithidae, 246
- Diomedea bulleri*, see Mollymawk, Buller's
 c. cauta, see Mollymawk, White-capped or Shy
 c. salvini, see Mollymawk, Salvin's
 c. steadi, see Mollymawk, New Zealand White-capped
 cauta subsp., see Mollymawk, *cauta* subsp.
 chlororhynchos, see Mollymawk, Yellow-nosed
 chrysostoma, see Mollymawk, Grey-headed
 epomophora, see Albatross, Royal
 e. sanfordi, see Albatross, Northern Royal
 exulans, see Albatross, Wandering
 immutabilis, see Albatross, Laysan
 melanophrys, see Mollymawk, Black-browed
 m. impavida, see Mollymawk, New Zealand Black-browed
 m. melanophrys, see Mollymawk, Black-browed
- Dotterel, Banded, 33, 93, 188-190, 223, 285, 286, 320
 Black-fronted, 92, 189-190, 223, 285
 Large Sand, 190, 320
 Mongolian, 190, 223
 New Zealand, 33, 187-188, 223
- Dove, Barbary, 201
 Friendly Ground, 301, 308-309
 Purple-crowned Fruit, 304
 Spotted, 201

- DOWDING, J.E. Seabirds crossing Stewart Island at night, 100
Dromaius novaehollandiae, see Emu
- Duck, Blue, 179, 218
 Grey, 33, 107, 179, 219, 285
 Mallard, 33, 106, 179, 218-219, 276, 277, 287, 288, 291
 Mandarin, 181
 spp., 33, 64, 107
 White-eyed, 219
- Dunlin, 145
- Eagle, 239-247
 African Crowned, 244, 246
 Golden, 244
 Guiana Crested, 244
 Gurney's, 244, 245
 Haast's, 239-247
 Imperial, 244
 Martial, 244, 246
 Monkey-eating, 244
 Ornate Hawk, 244
 South American Harpy, 244, 245
 Tawny, 244
 Verreaux's, 244
 Wedge-tailed, 240-245
 White-bellied Sea, 240-245
 White-tailed, 244
- Egret, Cattle, 33, 73-86, 107, 172, 174-176, 216, 233
 Intermediate, 71, 234
 Little, 173, 176, 216, 233
Egretta alba, see Heron, White
 garzetta, see Egret, Little
 intermedia, see Egret, Intermediate
 s. sacra, see Heron, Reef
- Emberiza cirlus*, see Bunting, Cirl
 citrinella, see Yellowhammer
- Emeidae, 246
- Emeus crassus*, see Moa
- Emu, 64
- Eudynamys taitensis*, see Cuckoo, Long-tailed
- Eudyptes chrysocome*, see Penguin, Rockhopper
 chrysolophus, see Penguin, Macaroni
 c. filholi, see Penguin, Eastern Rockhopper
 pachyrhynchus, see Penguin, Fiordland Crested
 robustus, see Penguin, Snares Crested
 sclateri, see Penguin, Erect-crested
- Eudyptula minor*, see Penguin, Blue, or Penguin, Little
- Euryapteryx geranoides*, see Moa

- Fairy-tern, Common, see Tern, White
Falco cenchroides, see Kestrel, Nankeen
novaeseelandiae, see Falcon, New Zealand
 Falcon, 145, 172
 New Zealand, 181-182, 257
 Fantail, North Island, 206, 207
 South Island, 231
 FENNESSY, P.F. see SUTTIE, J.M.; FENNESSY, P.F.
 Fernbird, North Island, 206
 South Island, 230
 Finch, spp., 181, 207
 FLUX, J.E.C.; FLUX, M.M. Nature red in claw: How and why Starlings
 kill each other, 293-300
 FLUX, M.M., see FLUX, J.E.C.; FLUX, M.M.
 Flycatcher, Pied, 148
 Rarotonga, 313
 Satin, 107
Foulehaio carunculata, see Honeyeater, Wattled
 Fowl, Domestic, 107
 FREEMAN, A. Petrels on the Mernoo Bank and Chatham Rise, 57-58
Fregata ariel, see Frigatebird, Lesser
Fregetta grallaria, see Storm Petrel, White-bellied
 spp., 305
 tropica, see Storm Petrel, Black-bellied
 Frigatebird, Lesser, 101, 109, 172, 319
 spp., 107
Fringilla coelebs, see Chaffinch
Fulica atra australis, see Coot, Australian
 Fulmar, 146
 Antarctic, 30, 31, 103, 138, 167, 213, 284, 319
 Southern, see Fulmar, Antarctic
Fulmarus glacialisoides, see Fulmar, Antarctic

Gallicolumba stairii, see Dove, Shy Ground
Gallinago sp., see Snipe sp.
Gallirallus australis, see Weka
 a. australis, see Weka, Western
 a. greyi, see Weka, North Island
 Gannet, Australasian, 30, 31, 104, 105, 111, 169, 213-214, 268, 269, 287, 288
Gelochelidon nilotica, see Tern, Gull-billed
Geopsittacus occidentalis, see Parrot, Night
Gerygone igata, see Warbler, Grey
 GILL, R.E. Jr.; REDMOND, R.L. Distribution, numbers and habitat of
 Bristle-thighed Curlews (*Numenius tahitiensis*) on Rangiroa
 Atoll, 17-26
 Godwit, Asiatic Black-tailed, 195
 Bar-tailed, 145
 Eastern Bar-tailed, 33, 107, 192-195, 225, 234, 286
 Hudsonian, 195, 225

- spp., 318
Goldfinch, 33, 107, 209, 232
Goose, Canada, 33, 107, 178, 217-218, 285
 Domestic, 33, 107
 Feral, 178,
 Flightless, 246
Grebe, Australasian Little, 162, 163, 212
 Great, 136
 Southern Crested, 212
 White-tufted, 136
GREENFIELD, L.G.; SMELLIE, J.M. Known, new and probable Snow
 Petrel breeding locations in the Ross Dependency and
 Marie Byrd Land, 119-124
Greenfinch, 209, 232
Greenshank, 226
Grouse, Red, 53
GUEST, R. Rare bird reports in 1991, 319-321
Guineafowl, 126
Gull, Black-billed, 30, 31, 92, 104, 105, 197-198, 200, 226-227, 286, 318
 Black-backed, see Gull, Southern Black-backed
 Dolphin, 142
 Kelp, see Gull, Southern Black-backed
 Red-billed, 30, 31, 92, 104, 105, 147, 192, 196-198, 226, 234, 281,
 286-288, 318
 Southern Black-backed, 30, 31, 92, 93, 104, 105, 142, 196-197, 226,
 263, 279-281, 286-288, 318
 spp., 29, 54, 222, 233, 236, 287
Gygis alba, see Tern, White
Gymnorhina tibicen, see Magpie, Australian
 t. hypoleuca, see Magpie, White-backed
Gyps fulvus, see Vulture, Gryphon
Haematopus ostralegus finschi, see Oystercatcher, South Island Pied
 unicolor, see Oystercatcher, Variable
Halcyon chloris, see Kingfisher, White-collared
 sancta vagans, see Kingfisher, New Zealand
Haliaeetus albicilla, see Eagle, White-tailed
 leucocephalus, see Eagle, Bald
 leucogaster, see Eagle, White-bellied Sea
Halobaena caerulea, see Petrel, Blue
Harpagornis moorei, see Eagle, Haast's
Harrier, Australasian, 33, 107, 172, 181, 220, 242-244, 257
 Swamp, 301, 306
HARRISON, P., see CLARK, G.S.; COWAN, A.; HARRISON, P.;
 BOURNE, W.R.P.
Hawk, 172, 240
HAWKE, D. Interactions with Hooker's sea lions on Otago Peninsula, 54
HAWKINS, J.M.; HEINEKAMP, H.F. Relocation of Pied Shag colony
 in Nelson City, 95-98

- HAWKINS, J.M.; COOK, W.; SMIT, H. Brown Booby on Farewell Spit
Gannet colony, 111
- HEATHERBELL, C. Anting by an Orange-fronted Parakeet, 131-132
- HEINEKAMP, H.F. A second Magellanic Penguin in New Zealand
(Letter), 150
- HEINEKAMP, H.F., see HAWKINS, J.M.; HEINEKAMP, H.F.
- Hemiphaga novaeseelandiae*, see Pigeon, New Zealand
- Heron, 185, 299
 Pacific Reef, 304
 Reef, 70-71, 107, 173-174, 216, 233-234, 275, 276, 287
 White, 70-71, 172, 215, 233
 White-faced, 33, 92, 107, 172, 215, 226, 233, 285, 301, 305-306, 317
- Himantopus h. leucocephalus*, see Stilt, Australasian Pied
 novaeseelandiae, see Stilt, Black
- Hirundapus caudacutus*, see Swift, Spine-tailed
- Hirundo tahitica*, see Swallow, Pacific
 t. neoxena, see Swallow, Welcome
- Hoiho, see Penguin, Yellow-eyed
- Honeyeater, Wattled, 304, 306, 310
- Hymenolaimus malacorhynchos*, see Duck, Blue
- Ibis, Glossy, 176, 217
- Kaka, 33
 North Island, 202
 South Island, 228
- Kakapo, 72, 246, 322
- Kea, 151-160, 228, 257
- Kestrel, Nankeen, 182, 220
- Kingfisher, New Zealand, 204, 229, 286
 Sacred, 107
 White-collared, 304, 310
- Kiwi, Great Spotted, 211
 Little Spotted, 162
 North Island Brown, 33, 162
 South Island Brown, 211
 spp., 72
 Stewart Island, 211
- Knot, Lesser, 192-193, 224
- Kokako, North Island, 124-125, 209-210
- Kookaburra, 204
- Lagopus lagopus scoticus*, see Grouse, Red
- Lalage maculosa*, see Triller, Polynesian
- Lammergeier, 244
- Landbird spp., 112
- Lapwing, 149
- Larus bulleri*, see Gull, Black-billed
 d. dominicanus, see Gull, Southern Black-backed

- novaehollandiae scopulinus*, see Gull, Red-billed
scoresbii, see Gull, Dolphin
spp., see Gull, spp.
- LETTERS: HEINEKAMP, H.F. A second Magellanic Penguin in New Zealand, 150
- DARBY, J.T. Reply to letter by Heinekamp, H.F., 150
- Leucocarbo albiventer*, see Shag, White-necked
atriceps, see Shag, Blue-eyed
bransfieldensis, see Shag, Antarctic
chalconotus, see Shag, Stewart Island
onslowi, see Shag, Chatham Island
- Limosa lapponica baueri*, see Godwit, Eastern Bar-tailed
limosa haemastica, see Godwit, Hudsonian
l. melanuroides, see Godwit, Asiatic Black-tailed
spp., see Godwit, sp.
- Lorikeet, Blue-crowned, 301, 303, 304, 313-314
- Lugensa brevirostris*, see Petrel, Kerguelen
- MACKERETH, B. Sightings of White Heron at Suva, 70-71
 Avian pox in Variable Oystercatcher chick, 248
- Macronectes giganteus*, see Petrel, Southern Giant
halli, see Petrel, Northern Giant
spp., see Petrel, Giant spp.
- MADDOCK, M.; BRIDGMAN, H. Cattle Egret migration and meteorological conditions, 73-86
- Magpie, 33, 106
 Australian, 210
 White-backed, 232
- Mallard, see Duck, Mallard
- McCLELLAND, P., see COOPER, W.J.; McCLELLAND, P.
- MCCULLOCH, B. Unique dark olive-green Moa eggshell from Redcliffe Hill, Rakaia Gorge, Canterbury, 63-65
- MCLEAN, I.G., see RUSS, R.B.; MCLEAN, I.G.; STUDHOLME, B.J.S.
- MEDWAY, D.G. An early record of probable Snares Cape Pigeon off southwestern Australia, 129-131
- Megadyptes antipodes*, see Penguin, Yellow-eyed
- Megalapteryx didinus*, see Moa
- Megapode, Niuafou, 301
- Megapodius pritchardii*, see Megapode, Niuafou
- Meleagris gallopavo*, see Turkey, Wild
g. mexicana, see Turkey
- Moa, 63-65, 246
- Mohoua albicilla*, see Whitehead
novaeseelandiae, see Creeper, Brown
ochrocephala, see Yellowhead
- Mollymawk, Black-browed, 29, 58, 103, 133, 137, 163, 284
 Buller's, 29, 58, 103, 164, 212, 284
cauta subspp., 29, 103
 Grey-headed, 30, 31, 103, 133, 137, 284

- New Zealand Black-browed, 163
 New Zealand White-capped, 104, 105
 Salvin's, 29, 58, 103, 164
 Shy, see Mollymawk, White-capped
 spp., 164
 White-capped, 30, 31, 58, 163, 212, 284
 Yellow-nosed, 103, 164
MOON, G.J.H. Egg predation by Black-backed Gull, 93
MOORE, J.; MOORE, M. A Chestnut Teal at the Manawatu River Estuary - a new bird for New Zealand, 289-292
MOORE, M., see **MOORE, J.; MOORE, M.**
MOORE, P.J. Population estimates of Yellow-eyed Penguin (*Megadyptes antipodes*) on Campbell and Auckland Islands 1987-90, 1-15
 Predation of Yellow-eyed Penguin by Hooker's sealion, 68-69
 Morepork, 33, 69-70, 94, 203-204, 229
Morphnus guianensis, see Eagle, Guiana Crested
Morus bassana, see Gannet
serrator, see Gannet, Australasian
 Myna, Common, 33, 107, 209

Nesofreggetta, see Storm Petrel, spp.
Nestor m. meridionalis, see Kaka, South Island
m. septentrionalis, see Kaka, North Island
notabilis, see Kea
Ninox novaezealandiae, see Morepork
 Noddy, Black, see Noddy, White-capped
 Blue-grey, see Ternlet, Grey
 Brown, 304, 308
 spp., 301
 White-capped, 101, 103, 104, 308
NOTICES: SKERRETT, A. Records wanted of vagrant birds in Seychelles, 112.
NOTMAN, P.R.; YEATES, G.W. Tomtit killed by a worm, 16
Notornis mantelli, see *Porphyrio mantelli*
Numenius madagascariensis, see Curlew, Eastern
phaeopus hudsonicus, see Whimbrel, American
p. variegatus, see Whimbrel, Asiatic
tahitiensis, see Curlew, Bristle-thighed

Oceanites nereis, see Storm Petrel, Grey-backed
oceanicus, see Storm Petrel, Wilson's
Oceanodroma leucorhoa, see Storm Petrel, Leach's
O'DONNELL, C.F.J.; WEST, J.A. Classified Summarised Notes, South and Chatham Islands, 1 July 1990 to 30 June 1991, 211-232
OLSEN, M. An inland record of the Pied Shag, 321-322
ONNEBRINK, H., see **RINKE, D.R.; ONNEBRINK, H.; CURIO, E.**
 Owl, Australian Barn, 204
 Common Barn, 304, 306
 Little, 229

- Tawny, 71
Oystercatcher, Chatham Island, 236
 South Island Pied, 33, 107, 184, 185, 221-222, 234, 285 spp., 145
 Variable, 33, 54, 107, 147, 184-186, 222, 248, 276, 278, 279, 285-288, 318
- Pachycephala flavifrons*, see Whistler, Samoan
 jacquinoti, see Whistler, Tongan
 pectoralis, see Whistler, Golden
Pachyornis elephantopus, see Moa
Pachyptila belcheri, see Prion, Thin-billed
 desolata, see Prion, Antarctic
 salvini, see Prion, Salvin's
 spp., see Prion, spp.
 turtur, see Prion, Fairy
 t. solanderi, see Prion, Fairy
 vittata, see Prion, Broad-billed
- Pagodroma nivea*, see Petrel, Snow
- Parakeet, Forbes', 236
 Orange-fronted, 131-132, 229
 Red-crowned, 202-203
 spp., 203, 228, 231
 Yellow-crowned, 228, 229
- PARRISH, G.R., see TAYLOR, G.A.; PARRISH, G.R.
- Parrot, Ground, 72
 Night, 72
 Red Shining, 301, 309
- Partridge, Red-legged, 182
- Passer domesticus*, see Sparrow, House
- Passerine, spp., 107
- Pelagodroma marina*, see Storm Petrel, White-faced
- Pelecanoides georgicus*, see Petrel, South Georgian Diving
 magellani, see Petrel, Magellanic Diving
 urinatrix exsul, see Petrel, Diving
 u. urinatrix, see Petrel, Diving
- Penguin, 1-15, 120, 136
 Blue, 30, 31, 55, 62, 104-106, 116, 169, 213, 284, 287
 Chinstrap, 141
 Eastern Rockhopper, 66-67
 Erect-crested, 29, 58-60, 102, 103, 213
 Eudyptes spp., 103
 Fiordland Crested, 29, 60-63, 103, 113-118, 213
 Gentoo, 69, 141
 King, 137, 140, 141
 Little, 59
 Macaroni, 133, 141
 Magellanic, 141, 150
 Northern Blue, see Penguin, Blue

- Rockhopper, 12, 59, 66-67, 133, 140, 141
 Snares Crested, 101-103
 Yellow-eyed, 1-15, 29, 54, 68-69, 103, 147, 213
Petrel, Antarctic, 167
 Antarctic Giant, see Petrel, Southern Giant
 Atlantic, 140
 Black, 29, 104, 105, 166
 Black-winged, 30-32, 103, 146, 168, 301, 305, 311
 Blue, 30, 31, 103, 133, 139-140, 142
 Cape, see Pigeon, Cape
 Chatham, 146
 Common Diving, see Petrel, Diving
 Cook's, 29, 100, 104, 105, 146, 213
 Diving, 30, 31, 41, 55-57, 101, 104-108, 138, 146, 166
 Gadfly spp., 140
 Giant spp., 30, 31, 104, 105, 150, 167, 213, 263, 265, 266, 281, 287, 288
 Great-winged, see Petrel, Grey-faced
 Grey, 103, 138
 Grey-faced, 30-32, 58, 104-106, 168
 Hall's Giant, see Petrel, Northern Giant
 Herald, 305, 311
 Hooded, see Petrel, Atlantic
 Juan Fernandez, see Petrel, Stejneger's
 Kerguelen, 30, 31, 103, 140, 166
 Kermadec, 146
 Magellanic Diving, 138, 142
 Magenta, 236
 Mottled, 30, 31, 100, 104, 105, 117, 140, 213
 Northern Giant, 58, 139, 167, 265
Procellaria spp., 29, 103
 Pycroft's, 103, 167-168
 Snow, 119-124
 Soft-plumaged, 140
 South Georgian Diving, 107
 Southern Giant, 117, 133, 138-139, 167, 265
 spp., 69, 104, 105, 120, 130, 146-147, 257
 Stejneger's, 103, 146
 Tahiti, 27-29
 Westland, 29, 103, 166, 212
 White-chinned, 29, 58, 103, 133, 138, 142, 166, 212
 White-headed, 30, 31, 104, 105, 140, 168, 284
 White-naped, 29, 32
Petroica a. australis, see Robin, South Island
a. longipes, see Robin, North Island
m. macrocephala, see Tomtit, Yellow-breasted
m. toitoi, see Tomtit, Pied
Pezoporus wallicus, see Parrot, Ground
Phaethon lepturus, see Tropicbird, White-tailed

- rubricauda*, see Tropicbird, Red-tailed
Phalacrocorax carbo, see Shag, Black
 melanoleucos brevirostris, see Shag, Little
 spp., see Shag spp.
 sulcirostris, see Shag, Little Black
 varius, see Shag, Pied
Phalcoboenas australis, see Caracara, Striated
Phasianus colchicus, see Pheasant, Ring-necked
Pheasant, Ring-necked, 182, 221
Philesturnus carunculatus rufusater, see Saddleback, North Island
Phoebetria palpebrata, see Albatross, Light-mantled Sooty
PICKARD, C.R., see POWLESLAND, R.G.; PICKARD, C.R.
PICKARD, C.R., see POWLESLAND, R.G.; PICKARD, C.R.;
 POWLESLAND, M.H.
Pigeon, Cape, 30, 31, 104, 105, 129-131, 138, 166, 212, 284
 Chatham Island, 236
 Feral, see Pigeon, Rock
 New Zealand, 33, 200-201, 227-228, 261-262
 Rock, 33, 107, 201, 220, 228
 Snares Cape, 129-131
Pintado, see Pigeon, Cape
Pipit, New Zealand, 205, 230
Pithecophaga jefferyi, see Eagle, Monkey-eating
Platalea regia, see Spoonbill, Royal
Platycercus eximius, see Rosella, Eastern
Plegadis falcinellus, see Ibis, Glossy
Plover, American Golden, 191, 319, 320
 Grey, 191, 193
 Least Golden, see Plover, Pacific Golden
 Pacific Golden, 190-191, 193, 224, 320
 Ringed, 319
 Shore, 236
 Spur-winged, 33, 92, 107, 191-192, 222, 224, 285-286
Pluvialis dominica, see Plover, American Golden
 fulva, see Plover, Pacific Golden
 squatarola, see Plover, Grey
Podiceps cristatus australis, see Grebe, Southern Crested
 major, see Grebe, Great
 rolland, see Grebe, White-tufted
Polemaetus bellicosus, see Eagle, Martial
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.; PICKARD, C.R. Seabirds found dead on New Zealand beaches in 1988, and a review of *Puffinus* species recoveries 1943 to 1988, 27-46
- POWLESLAND, R.G.; PICKARD, C.R.; POWLESLAND, M.H. Seabirds found dead on New Zealand beaches in 1989, and a review of *Pelecanoides urinatrix*, *Phaethon rubricauda*, *P. lepturus* and *Fregata ariel* recoveries 1943 to 1988, 101-111
- POWLESLAND M.H., see POWLESLAND, R.G.; PICKARD, C.R.; POWLESLAND, M.H.
- Prion, Antarctic, 30, 31, 103, 167
 Broad-billed, 30, 31, 104, 105, 139, 167
 Fairy, 30, 31, 41, 62, 104, 105, 133, 139, 146, 167, 213, 284
 Narrow-billed, see Prion, Thin-billed
 Salvin's, 30, 31, 103, 139
 Slender-billed, see Prion, Thin-billed
 spp., 30, 31, 58, 100, 104, 105, 167
 Thin-billed, 30, 31, 104, 105, 133, 139
- Procellaria aequinoctialis*, see Petrel, White-chinned
parkinsoni, see Petrel, Black
westlandica, see Petrel, Westland
- Procellariiformes, 72, 129-130
- Procelsterna cerulea*, see Ternlet, Grey
- Prosopoeia tabuensis*, see Parrot, Red Shining
- Prosthemadera novaeseelandiae*, see Tui
- Prunella modularis*, see Sparrow, Hedge
- Pseudobulweria rostrata*, see Petrel, Tahiti
- Pterodroma axillaris*, see Petrel, Chatham
cervicalis, see Petrel, White-naped
cookii, see Petrel, Cook's
externa, see Petrel, Juan Fernandez
heraldica, see Petrel, Herald
incerta, see Petrel, Atlantic
inexpectata, see Petrel, Mottled
lessonii, see Petrel, White-headed
longirostris, see Petrel, Stejneger's
macroptera gouldi, see Petrel, Grey-faced
mollis, see Petrel, Soft-plumaged
neglecta, see Petrel, Kermadec
nigripennis, see Petrel, Black-winged
pycrofti, see Petrel, Pycroft's
- Ptilinopus porphyraceus*, see Dove, Purple-crowned Fruit
- Puffinus assimilis*, see Shearwater, Little
 a. *assimilis*, see Shearwater, Norfolk Island Little
 a. *elegans*, see Shearwater, Subantarctic Little
 a. *haurakiensis*, see Shearwater, North Island Little
 a. *kermadecensis*, see Shearwater, Kermadec Little
 a. *tunneyi*, see Shearwater, Little
bulleri, see Shearwater, Buller's
carneipes, see Shearwater, Flesh-footed

- gavia*, see Shearwater, Fluttering
gavia/huttoni, see Shearwater, Fluttering/Hutton's
gravis, see Shearwater, Great
griseus, see Shearwater, Sooty
huttoni, see Shearwater, Hutton's
nativitatis, see Shearwater, Christmas
pacificus, see Shearwater, Wedge-tailed
puffinus, see Shearwater, Manx
spp., see Shearwater, spp.
tenuirostris, see Shearwater, Short-tailed
- Pukeko, 39, 47-53, 107, 183, 221
Pycnonotus cafer, see Bulbul, Red-vented
Pygoscelis antarctica, see Penguin, Chinstrap
papua, see Penguin, Gentoo
- Quail, Brown, 182
 California, 33, 107, 182, 220
spp., 33
- Rail, Banded, 183, 304
Rallus philippensis, see Rail, Banded
 REDMOND, R.L., see GILL, R.E. Jr.; REDMOND, R.L.
 Redpoll, 209, 232, 318
- REVIEWS: Cockrem, J.F. Birds by night (Graham Martin), 71-72
 Battley, P. Homeward bound: Problems waders face when migrating from the Banc D'Arguin, Mauretania to their northern breeding grounds in spring (B.T. Ens, T. Piersma, W.J. Wolff and L. Zwarts [eds]), 144-146
 Tennyson, A. The Petrels - Their Ecology and Breeding Systems (J. Warham), 146-147
 Minot, E.O. Current Ornithology, Volume 8. (D.M. Power [ed]), 147-148
 Cockrem, J.F. Breeding waders in Europe. A review of population size estimates and a bibliography of information sources (Wader Study Group Bulletin), 149
 Bull, P. The Black Robin: Saving the World's Most Endangered Bird (D. Butler & D. Merton), 235-236
 Cockrem, J.F. The Skuas (R.W. Furness), 236-237
 Cockrem, J.F. The Sparrows (J.D. Summers-Smith), 237
 Sagar, P.M. Autumn migration, resting behaviour, biometry and moult of small birds in Central Europe (P. Berthold, G. Fliege, G. Heine, U. Querner & R. Schlenker), 238
 Cockrem, J.F. World Birds (B.P. Martin), 322
Rhipidura f. fuliginosa, see Fantail, South Island
f. placabilis, see Fantail, North Island

- Rifleman, North Island, 204
South Island, 229-330
- RINKE, D.R.; ONNEBRINK, H.; CURIO, E. Miscellaneous bird notes from the Kingdom of Tonga, 301-315
- ROBERTSON, H.A. Trends in the numbers and distribution of coastal birds in Wellington Harbour, 263-289
- Robin, Black, 235-236, 322
New Zealand spp., 148
North Island, 207
South Island, 231
- Rook, 33, 210, 232
- Rosella, Eastern, 202, 228
- RUSS, R.B.; McLEAN, I.G.; STUDHOLME, B.J.S. The Fiordland Crested Penguin Survey, Stage II: Dusky and Breaksea Sounds, 113-118
- Saddleback, North Island, 69-70, 210
- Sanderling, 193, 224
- Sandpiper, Curlew, 193, 224
Marsh, 195
Pectoral, 193, 224
Sharp-tailed, 193, 224
Terek, 149, 195-196
- Scaup, New Zealand, 181, 219-220
- SCHEMNITZ, S.D. Weights, measurements and autumn foods of free-ranging turkeys in New Zealand, 128-129
- Seabird, 23-46, 54-63, 66-69, 86-93, 95-124, 133-144, 146-147, 235-237
- Shag, Antarctic, 133, 141
Black, 29, 104, 105, 170, 171, 214, 269, 270, 287
Blue, 317
Blue-eyed, 141
Chatham Island, 29
Little, 29, 95, 103, 171-172, 214, 263, 272, 273, 287, 322
Little Black, 29, 103, 170-171, 263, 269, 271
Pied, 30, 31, 95-98, 104, 105, 170-172, 176, 214, 284-285, 321-322
Pitt Island, 29
Rock, 142
Spotted, 30, 31, 104, 105, 172, 215, 272, 274, 286, 287, 317
spp., 29, 103, 287
Stewart Island, 29, 104, 105, 215, 317, 318
White-necked, 142
- Shearwater, Allied, see Shearwater, Little
Buller's, 30, 31, 35-37, 44, 58, 104, 105, 164-165, 284
Christmas Island, 39-40
Flesh-footed, 30, 31, 33-35, 36, 55, 58, 104, 105, 164
Fluttering, 33, 36, 38, 40-42, 55, 104, 105, 165, 212, 249, 265, 267, 269, 287
Fluttering/Hutton's, 29-31, 33, 103, 164, 166
Great, 137, 138

- Hutton's, 30, 31, 33, 36, 40-43, 104, 105, 212, 249-261
 Kermadec Little, 43
 Little, 30, 31, 36, 41, 43-44, 55, 69-70, 104, 105, 166
 Manx, 33, 133, 138
 Norfolk Island Little, 43
 North Island Little, 43, 44
 Short-tailed, 30-32, 36, 38, 41, 42, 104, 105, 165
 Sooty, 27, 30, 31, 36-39, 41, 42, 44, 55, 62, 100, 104, 105, 137
 - 138, 142, 165, 212, 249, 284, 317
 spp., 27-46, 30, 31, 33-44, 104, 105, 130, 146
 Subantarctic Little, 43
 Wedge-tailed, 30-32, 35, 36
 Sheathbill, Snowy, 142
 Yellow-billed, see Sheathbill, Snowy
 Shelduck, Chestnut-breasted, 179, 218
 Paradise, 33, 107, 178-179, 218, 317
 SHERLEY, G. Monitoring Hutton's Shearwater, 1986-1989, 249-261
 Shorebird spp., 53, 87-93
 SHORTEN, R.; BROWN, K. Nocturnal roost behaviour of North Island Kokako, 124-125
 Shoveler, New Zealand, 33, 179, 180, 219, 291
 Northern, 180, 219
 Shrikebill, Fiji, 301, 304, 310-314
 SIBSON, R.B. Some thoughts on Caspian Terns in New Zealand, 87-93
 Silvereye, 206, 207, 231
 SKERRETT, A. Records wanted of vagrant birds in Seychelles (Notice), 112
 Skua, Arctic, 103, 196, 236, 286
 Brown, 29, 196, 226, 237, 286
 Chilean, 142, 236
 Great, 236, 237
 Long-tailed, 236
 Pomarine, 196, 226, 236
 South Polar, 119, 120, 122, 123, 236, 237
 Southern Great, see Skua, Brown
 spp., 29, 196, 236-237
 Subantarctic, see Skua, Brown
 Skylark, 33, 204, 230
 SMELLIE, J.M., see GREENFIELD, L.G.; SMELLIE, J.M.
 SMIT, H., see HAWKINS, J.M.; COOK, W.; SMIT, H.
 Snipe, Chatham Island, 236
 spp., 224
 Sparrow, Hedge, 205, 230, 237, 318
 House, 33, 107, 181, 209, 232
 SPEEDIE, C. An Erect-crested Penguin in the southern Indian Ocean, 58-60
Spheniscus magellanicus, see Penguin, Magellanic
Spizaetus ornatus, see Eagle, Ornate Hawk
 Spoonbill, Royal, 92, 170, 173, 176-177, 217, 233, 285
 ST. CLAIR, CC; ST. CLAIR, R.C. Weka predation on eggs and chicks of Fiordland Crested Penguins, 60-63

- ST. CLAIR, R.C., see ST. CLAIR, CC; ST. CLAIR, R.C.
Starling, 33, 107, 126, 181, 209, 232, 235, 293-300, 318
 Polynesian, 304, 310
Stephanoetus coronatus, see Eagle, African Crowned
Stercorarius longicaudus, see Skua, Long-tailed
parasiticus, see Skua, Arctic
pomarinus, see Skua, Pomarine
spp., see Skua spp.
Sterna albifrons sinensis, see Tern, Eastern Little
albostriata, see Tern, Black-fronted
anaetheta, see Tern, Bridled
bergii, see Tern, Crested
caspia, see Tern, Caspian
frontalis, see *Sterna striata*
fusca, see Tern, Sooty
hirundinacea, see Tern, South American
hirundo, see Tern, Common
major, see *Sterna caspia*
nereis daviseae, see Tern, New Zealand Fairy
paradisaea, see Tern, Arctic
striata, see Tern, White-fronted
sumatrana, see Tern, Black-naped
vulgaris, see *Sterna striata*
Stictocarbo featherstoni, see Shag, Pitt Island
magellanicus, see Shag, Rock
p. punctatus, see Shag, Spotted
p. steadi, see Shag, Blue
 Stilt, 185
 Australasian Pied, 107, 186-187, 222, 285
 Black, 187, 222-223
 Pied, see Stilt, Australasian Pied
 Stint, Red-necked, 193-194, 225
 Storm Petrel, Black-bellied, 27, 29, 32, 140
 Grey-backed, 168,
 Leach's, 305
spp., 146, 169, 305
 White-bellied, 213, 319
 White-faced, 30, 31, 104, 105, 169, 196, 319
 Wilson's, 140, 168, 213, 305
Streptopelia chinensis, see Dove, Malay Spotted
roseogrisea, see Dove, Barbary
Strigops habroptilus, see Kakapo
Strix aluco, see Owl, Tawny
 STUDHOLME, B.J.S., see RUSS, R.B.; McLEAN, I.G.; STUDHOLME, B.J.S.
Sturnus vulgaris, see Starling
Sula dactylatra, see Booby, Masked
leucogaster, see Booby, Brown
l. plotus, see Booby, Brown

- SUTTIE, J.M.; FENNESSY, P.F. Organ weight and weight relationships in Takahe and Pukeko, 47-53
- Swallow, Pacific, 301, 309-310
 Welcome, 204-205, 230
- Swamphen, Purple, 301, 304, 306-307
- Swan, Black, 33, 106, 177, 178, 217, 285
 Mute, 33, 107, 177, 217
- Swift, Fork-tailed, 229, 321
 Spine-tailed, 33, 107, 204, 229, 321
- Swiftlet, White-rumped, 306, 309
- Sylochelidon stremius*, see *Sterna caspia*
- Synoicus ypsilophorus*, see Quail, Brown
- Tachybaptus novaehollandiae*, see Grebe, Australian Little
- Tadorna tadornoides*, see Shelduck, Chestnut-breasted
 variegata, see Shelduck, Paradise
- Takahe, 47-53, 184, 246
- Tara Kakao, see Tern, Caspian
- Tattler, Siberian, 195, 225, 320
 sp., 195, 226
 Wandering, 225
- TAYLOR, G.A.; PARRISH, G.R. Classified Summarised Notes, North Island, 1 July 1990 to 30 June 1991, 161-210
- Teal, Brown, 33, 180, 219, 289, 290
 Chestnut, 180, 289-291, 319, 320
 Grey, 33, 180, 219, 285, 289-291, 320
- Teratorn, 239
- Tern, Arctic, 319, 320
 Black-fronted, 29, 198, 227, 286
 Black-naped, 301, 307
 Bridled, 301, 307
 Caspian, 29, 87-93, 104, 105, 111, 198-199, 227, 286
 Common, 319, 320
 Crested, 200
 Eastern Little, 200, 227
 Gull-billed, 198
 Little, see Tern, Eastern Little
 New Zealand Fairy, 200
 Sooty, 103, 200, 320
 South American, 142
 spp., 29
 White, 27, 29, 32, 304, 306
 White-fronted, 30, 31, 88, 92, 104, 105, 169, 196, 199-200, 227, 281, 283, 286, 287, 318
 White-winged Black, 198, 227
- Ternlet, Grey, 30-32, 103, 301, 307-308
- Thalassoica antarctica*, see Petrel, Antarctic
- THOMPSON, P., see THORESEN, A.C.; THOMPSON, P.

- THORESEN, A.C.; THOMPSON, P. Diving Petrels on Green Island, Mercury Group in November 1990, 55-57
- Thrush, Song, 33, 107, 205-206, 230
- Tit, Yellow-breasted, see Tomtit, South Island
- Tomtit, 147
- Chatham Island, 235, 236
 - North Island, 207
 - South Island, 16, 231
- Triller, Polynesian, 305
- Tringa brevipes*, see Tattler, Siberian
- incana*, see Tattler, Wandering
 - nebularia*, see Greenshank
 - stagnatilis*, see Sandpiper, Marsh
 - terek*, see Sandpiper, Terek
- Tropicbird, Red-tailed, 29, 32, 101, 108, 109, 169, 321
- spp., 107
 - White-tailed, 101, 108-109, 306
- Tui, 33, 107, 208, 231, 261-262
- Turdus merula*, see Blackbird
- philomelos*, see Thrush, Song
- Turkey, Wild, 107, 126-129
- Turnstone, 145, 192, 193, 224, 318, 320
- Tyto alba*, see Owl, Common Barn
- a. delicatula*, see Owl, Australian Barn
- Vanellus miles novaehollandiae*, see Plover, Spur-winged
- Vini australis*, see Lorikeet, Blue-crowned
- Vultur gryphus*, see Condor, Andean
- Vulture, 246
- Cinereous, 244
 - Gryphon, 244
- Wader, 72, 112, 144-146, 149, 233, 287
- Warbler, Great Reed, 148
- Grey, 148, 206, 207, 231
 - Wood, 148
- Waterfowl, 72, 77, 287
- Weka, 60-63
- North Island, 33, 62, 183
 - Western, 107, 116, 221, 317
- Whimbrel, 144
- American, 194, 225
 - Asiatic, 194, 225
 - spp., 194
- Whistler, Golden, 312
- Samoan, 312
 - Tongan, 301, 310, 312, 313
- Whitehead, 206-207

Woodswallow, White-browed, 321

Wren, Rock, 230

Wrybill, 88, 190, 204, 223-224

Xenicus gilviventris, see Wren, Rock

YEATES, G.W. see NOTMAN, P.R.; YEATES, G.W.

Yellowhammer, 33, 107, 208, 232

Yellowhead, 229, 231

Zosterops lateralis, see Silvereye

*Compiled by TIM LOVEGROVE, 47 Pupuke Road, Birkenhead,
Auckland, 10*