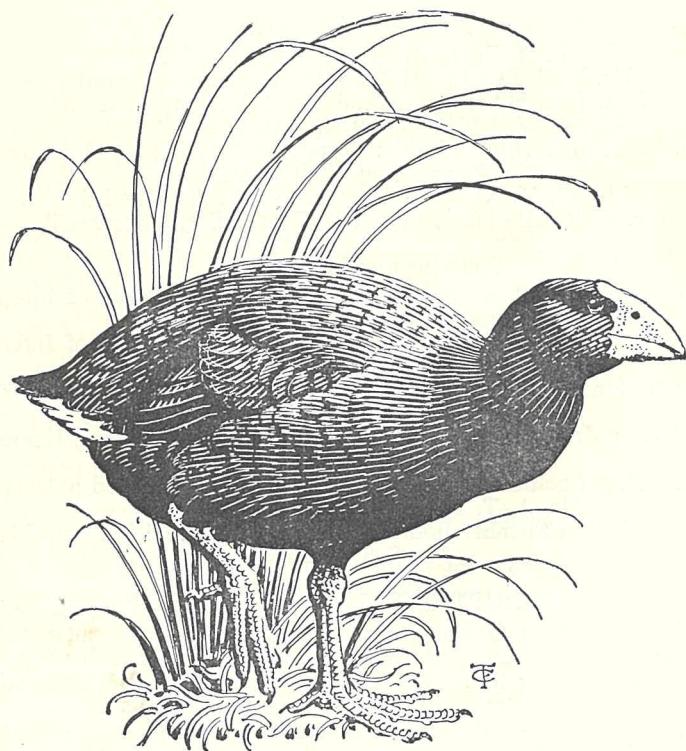


NOTORNIS

Journal of the Ornithological Society
of New Zealand



Volume 21 - 1974

THE ORNITHOLOGICAL SOCIETY OF NEW ZEALAND (INC.)

OFFICERS 1974 - 75

- President — Mr. F. C. KINSKY, National Museum, Private Bag,
Wellington
- Vice-President — Mr. B. D. BELL, Wildlife Branch, Dept. of Internal
Affairs, Private Bag, Wellington
- Editor — Mr. E. W. DAWSON, P.O. Box 8009, Wellington
- Assistant Editor — Mr. A. BLACKBURN, 10 Score Road, Gisborne
- Treasurer — Mr. H. W. M. HOGG, P.O. Box 3011, Dunedin
- Secretary — Mr. P. D. GAZE, P.O. Box 30466, Lower Hutt

Members of Council:

- Mr. F. H. BOYCE, 19 Marybank Road, Nelson
- Dr. P. C. BULL, 131 Waterloo Road, Lower Hutt
- Mrs. J. B. HAMEL, 42 Ann Street, Roslyn, Dunedin
- Mr. R. W. JACKSON, 9 Kenrick Road, Rotorua
- Mr. D. V. MERTON, Wildlife Branch, Dept. of Internal Affairs,
Private Bag, Wellington
- Mrs. S. M. REED, 4 Mamaku Street, Auckland 5
- Mr. R. R. SUTTON, Lorneville Post Office, Invercargill

Conveners and Organisers:

- Beach Patrol: Mr. C. R. VEITCH, Wildlife Branch, Dept. of Internal
Affairs, P.O. Box 2220, Auckland
- Card Committee: Mr. B. D. BELL, Wildlife Branch, Dept. of Internal
Affairs, Wellington
- Librarian (and enquiries for back numbers): Mrs. H. R. MCKENZIE
P.O. Box 45, Clevedon
- Nest Records: Mr. D. E. CROCKETT, 21 McMillan Ave., Kamo,
Whangarei
- Recording (including material for classified summarised notes):
Mr. A. T. EDGAR, Inlet Road, Kerikeri
- Representative on Member Bodies' Committee of Royal Society of N.Z.:
Mr. B. D. BELL

SUBSCRIPTIONS AND MEMBERSHIP

Annual Subscription: Ordinary membership, \$4; Endowment membership, \$5; Husband/wife membership, \$6; Life membership, \$80 (age over 30); Student membership (under age 21), 25% rebate off ordinary rate; overseas subscriptions, 50 cents extra.

Subscriptions are payable on a calendar year basis at the time of application for membership and on receipt of invoice each January. Prompt payment of subscription will ensure continued receipt of *Notornis*.

Applications for membership, changes of address and letters of resignation should be sent to the Hon. Treasurer.

[Registered with POHQ, Wellington, as a magazine]

VOLUME 21

Part 1 March 1974

Part 2 June 1974

Part 3 September 1974

Part 4 December 1974

CONTENTS OF VOL. 21
1974

	Page
OSNZ Officers 1974-75	ii
Contents	iii
Part 1	
R. J. SCARLETT Moa and Man in New Zealand	1
D. S. HORNING & C. J. HORNING Bird records of the 1971-1973 Snares Islands, New Zealand, Expedition	13
M. W. WELLER Habitat selection and feeding patterns of Brown Teal (<i>Anas castanea chlorotis</i>) on Great Barrier Island	25
E. W. DAWSON Adelie Penguins and Leopard Seals: illustrations of predation — history, legend and fact	36
C. J. R. ROBERTSON Preliminary report on bird banding in New Zealand 1972-73	70
Short Notes	
R. H. D. STIDOLPH Decline of Pipit in Wairarapa	79
F. CLUNIE A Fiji Black-faced Shrikebill anting with a millipede	80
C. R. VEITCH Wasp stinging a Bellbird	81
R. H. D. STIDOLPH Decrease of Grey Warbler	82
R. S. GRAY & B. WARBURTON Fernbirds on the hills west of Dunedin	82
C. R. VEITCH Bristle-thighed Curlew records from the Kermadec Islands	83
P. CHILD First breeding of Woodswallows in New Zealand	85
R. H. D. STIDOLPH The adaptable House Sparrow	88
W. J. BREED The Robin as a fire fighter ?	88
Letters	
J. M. CUNNINGHAM Apropos the Society's journal, &c.	89
H. R. MCKENZIE Life membership	90
L. HOWELL Employment of biologists by local authorities	90
G. W. JOHNSTONE Plumage phases of Giant Petrels	91
J. A. FOWLER A farewell from the Secretary	91
Addenda et Corrigenda	92
Reviews	
R.B.S. Fiat book of common birds in N.Z., Vol. 2	93
R.J.S. An undescribed extinct fish-eagle from the Chatham Islands	94
E.W.D. Bibliography of N.Z.A.R.P. Publications 1956-1972	95
E.W.D. Avian Anatomy — Integument. U.S. Dept. Agriculture Handbook	96
E.W.D. The Emu. Supplement to Volume 73	98
About our authors	104
Regional Representatives	108
The Society and its officers	inside front cover
Instructions for authors	inside back cover

Part 2

	Page
J. A. F. JENKINS Local distribution and feeding habits of Buller's Shearwater (<i>Puffinus bulleri</i>)	109
K. C. PARKES Buller's New Zealand specimen of Grey Heron	121
E. W. DAWSON Sight records of Grey Heron (<i>Ardea cinerea</i>) in New Zealand: an elucidation	124
R. J. PIERCE Presumed attempted breeding of the White-winged Black Tern in New Zealand	129
J. A. BARTLE Seabirds of eastern Cook Strait, New Zealand, in autumn	135
Annual General Meeting 1974, Reports and Accounts	167

Short Notes

N. CHESHIRE Sighting of Buller's Shearwaters in Fijian and Tongan waters	182
P. NESFIELD Sighting of Antarctic Fulmar west of New Zealand	182
M. BARLOW Kerguelen and Antarctic Petrels on a Southland beach	183
J. E. C. FLUX Fantail re-using a tilted nest	184

Obituary

E.W.D., R.A.F., R.R.F., R.J.S., E.G.T. Ray Jacobs, M.B.E,	187
E.W.D. Dr R. W. Willett, F.R.S.N.Z.	188

Letters

P. PARK Welcome Swallow Banding Group	190
R. LEVEQUE The White-tailed Tropic Bird in the Galapagos: a mistake ?	190
R. J. SCARLETT The Society and its Constitution	191

Reviews

J.H. New Zealand Oystercatchers, by A. J. Baker	192
Wm.V.W. Sounds of New Zealand birds, Vol. 5	194
E.W.D. The natural history of New Zealand, G. R. Williams <i>et al.</i>	194
R.B.S. Birds of Australia, by J. D. Macdonald	200
G.W.R. Marion and Prince Edward Islands	203
E.W.D. Avian Anatomy — Integument: an additional note	203
About our authors	204
Regional Representatives	205
The Society and its officers	inside front cover
Instructions for authors	inside back cover

Part 3

	Page
ST. PAUL, J. W.; MCKENZIE, H. R. The Kokako (<i>Callaeas cinerea wilsoni</i>) in the Hunua Ranges	205
BAKER, A. J. Prey-specific feeding methods of New Zealand Oystercatchers	219
COOPER, J. Albatross displays off the south-west coast of South Africa	234
WESTERSKOV, K. E. Probable first breeding of the Cattle Egret (<i>Bubulcus ibis</i>) in New Zealand	239
WILLIAMS, G. R.; WELLER, M. W. Unsuccessful search for the Auckland Island Merganser (<i>Mergus australis</i>)	247
EDGAR, A. T. Farewell Spit, March 1974	250
 Short Notes	
BLACKBURN, A. Spur-winged Plover on N.I. East Coast	246
LOVEGROVE, T. G.; TOWLE, S. M. Observations of Kokako courtship, Hunua, December 1973	260
FLEMING, C. A.; FALCONER, M. L. A Variable Oystercatcher family at Waikanae	261
CRAWFORD, R. D. Incubation of an Adelie Penguin egg by a South Polar Skua	262
DENNISON, M. Sunbathing swallows?	263
STIDOLPH, R. H. D. House Sparrow plucking Barbary Dove	263
CRAWFORD, R. D. Chinstrap Penguin at Cape Hallett	264
McKENZIE, H. R. A stray Pied Tit	266
HENLEY, J. C. Australian Tree Martins near Te Araroa	266
BROWN, B. Common Sandpiper in the Kaipara Harbour	267
BELL, R.; SINGLETON, L. A sighting of the Piopio or Native Thrush	268
 Letters	
WINSTANLEY, R. J. Black Fantail in the Wairarapa	269
STIDOLPH, R. H. D. Northern Shoveler in New Zealand	270
SIBSON, R. B. Peccavi	270
 Obituary	
R.A.F. G. M. Turner	271
About our authors	272
 Reviews	
E.W.D. Bibliography of N.Z.A.R.P. Publications, Suppl. 1	273
E.W.D. Pelagic studies of seabirds, W. B. King <i>et al.</i>	273
Regional Representatives	276
The Society and its officers	inside front cover
Instructions for authors	inside back cover

Part 4

	Page
REID, BRIAN Sightings and records of the Takahe (<i>Notornis mantelli</i>) prior to its "official rediscovery" by Dr G. B. Orbell in 1948	277
REID, B.; STACK, D. J. An assessment of the number of Takahe in the "Special Area" of the Murchison Mountains during the years 1963-1967	296
REID, BRIAN Faeces of Takahe (<i>Notornis mantelli</i>): a general discussion relating the quantity of faeces to the type of food and to the estimated energy requirements of the bird	306
MILLS, J. A.; LAVERS, R. B. Preliminary results of research into the present status of Takahe (<i>Notornis mantelli</i>) in the Murchison Mountains	312
COUNSILMAN, J. J. Breeding biology of the Indian Myna in the city and aviary	318
CRAWFORD, R. D. Age-related spatial distribution of Adelie Penguins	334
McPHERSON, L. B. Field recording of natural sounds, with a New Zealand bird discography	337
Classified Summarised Notes (compiled by A. T. Edgar)	349
 Short Notes	
DAWSON, E. W. Adelie Penguins and Leopard Seals — a further note	379
CRAWFORD, R. D. Non-breeding Adelie Penguins feeding chicks	381
SIBSON, R. B. Rock Wren using anvil	305
CUNNINGHAM, A. Kea observations in the Tararua Range	382
STIDOLPH, R. H. D. Feral Barbary Doves in Masterton	383
ROWE, B. E. Mating behaviour of Brown Kiwi in captivity	384
SAGAR, P. M. Avifauna of Cape Bird, Antarctica	385
MEDWAY, D. G. A Common Sandpiper near New Plymouth — the third New Zealand record	387
HOWELL, A. V. French-banded Lesser Broad-billed Prion ashore	391
 Letters	
McPHERSON, L. B. Recordings of New Zealand birds — III	390
HAYES, F. N. Review of "The Fiat Book"	390
WATSON, D. C. Reef Herons with white bills	391
 Reviews	
R.D.C. The Sea and the Ice, by L. J. Halle	392
E.W.D. Bibliography of Scientific Studies of Wellington Harbour, by Lis Pedersen	392
E.W.D. An Ecological Approach to New Zealand's Future	394
E.W.D. Tahuna-Torea Nature Reserve, by E. G. Turbott <i>et al.</i>	395
From the Editor's Desk	396
About our authors	397
Obituary — Sir Gilbert Archey, 1890-1974	400
The Society and its officers	inside front cover
Regional Representatives	inside back cover

INDEX OF AUTHORS, SUBJECTS AND SPECIES

Vol. 21

- About our Authors, 204, 272, 397-399
Acanthis flammea, see Redpoll
Acanthisitta chloris, see Rifleman
Acridotheres tristis, see Myna, Indian
 Addenda et Corrigenda, 92
Alauda arvensis, see Skylark
 Albatross, 135, 162
 - Black-footed, 234, 274
 - Laysan, 234, 274
 - Light-mantled Sooty, 72, 174
 - Northern Royal, 103, 141, 142
 - Royal, 202, 234
 - Shy, 119
 - Sooty, 202
 - Southern Royal, 72, 77, 141
 - Wandering, 72, 141, 142, 174, 201, 203, 234, 251, 346, 392
 - Yellow-nosed, 203*Alca torda*, see Razorbill
Alectoris chukar, see Chukor
Anarhynchus frontalis, see Wrybill
Anas aucklandica aucklandica, see Teal, Auckland Island Flightless
 - castanea chlorotis*, see Teal, Brown
 - clypeata*, see Shoveler, Northern
 - gibberifrons*, see Teal, Grey
 - platyrhynchos*, see Mallard
 - rhynchotis*, see Shoveler, New Zealand
 - superciliosa*, see Duck, Grey
 Annual General Meeting 1974, 167-181
Anomalopteryx, 1, 11, 12
 - didiformis*, 4, 6, 8, 11*Anous minutus*, see Noddy, White-capped
Anthornis melanura, see Bellbird
Anthus novaeseelandiae, see Pipit
Aptenodytes forsteri, see Penguin, Emperor
Apteryx australis lawryi, see Kiwi, South Island
 - australis mantelli*, see Kiwi, North Island
 - haasti*, see Kiwi, Great Spotted
 - oweni*, 350*Aptornis*, 1
Aramus guarauna, see Limpkin
Ardea cinerea altirostris
 - cinerea jouyi*
 - cinerea rectirostris*
 } see Heron, Grey
 - novaehollandiae*, see Heron, White-faced*Arenaria interpres*, see Turnstone
Artamus personatus, see Wood Swallow, Masked
 - superciliosus*, see Wood Swallow, White-browed*Aythya novaeseelandiae*, see Scaup, New Zealand

- Babbler, 200
 Grey-crowned, 397
- BAKER, A. J. Prey-specific feeding methods of New Zealand Oyster-catchers, 219-233
- BARLOW, M. Kerguelen and Antarctic Petrels on a Southland Beach, 183-184
- BARTLE, J. A. Seabirds of Eastern Cook Strait, New Zealand, in Autumn, 135-166
- BELL, R.; SINGLETON, L. A Sighting of the Piopio or Native Thrush, 268-269
- Bellbird, 76, 81, 93, 176, 258, 345, 347, 371, 375
- Bird Distribution Mapping Scheme, Annual Report for 1973, 178-181
- Bittern, 174, 253
 Australian, 355-356
- Blackbird, 22, 76, 78, 85, 176, 258, 318, 319, 323, 324, 329, 330, 331, 45, 346, 374, 375, 377
 Red-winged, 397
 Yellow-headed, 397
- BLACKBURN, A. Spur-winged Plover on N.I. East Coast, 246
- Botaurus stellaris*, see Bittern, Australian
- Bowdleria punctata punctata*, see Fernbird, South Island
punctata vealeae, see Fernbird, North Island
- Branta canadensis*, see Goose, Canada
- BREED, W. J. The Robin as a fire fighter ? 88
- BROWN, B. A Common Sandpiper in the Kaipara Harbour, 267-268
- Budgerigar, 346
- Bubulcus ibis*, see Egret, Cattle
ibis coromandus, see Egret, Cattle
- Bunting, Cirl, 176, 376
- Cacatua galerita*, see Cockatoo, White
- Calidris acuminata*, see Sandpiper, Sharp-tailed
alba, see Sanderling
alpina, see Dunlin
canutus, see Knot, Eastern
ferruginea, see Sandpiper, Curlew
mauri, see Sandpiper, Western
melanotus, see Sandpiper, Pectoral
ruficollis, see Stint, Red-necked
- Callaeas cinerea wilsoni*, see Kokako
- Capercaillie, 310
- Caprimulgus noetitherus*, see Whip Poor Will, Puerto Rican Card Committee Report, 177
- Carduelis carduelis britannica*, see Goldfinch
chloris, see Greenfinch
- Cassowary, 397
- Catharacta maccormicki*, see Skua, South Polar
- Chaffinch, 22, 76, 176, 258, 345, 376
- Chalcites lucidus*, see Cuckoo, Shining
- Charadrius bicinctus*, see Dotterel, Banded
leschenaulti, see Dotterel, Large Sand
melanops, see Dotterel, Black-fronted
mongolus, see Dotterel, Mongolian
obscurus, see Dotterel, New Zealand

- CHESHIRE, N. Sighting of Buller's Shearwaters in Fijian and Tongan waters ,182
- CHILD, P. First breeding of Wood Swallows in New Zealand, 85-87
- Chicken, Domestic, 32
- Chlidonias*, 201
- hybrida*, see Tern, Black-fronted
 - leucopterus*, see Tern, White-winged Black
- Chukor, 175, 346, 359
- Circus approximans gouldi*, see Harrier, Australasian
- Classified Summarised Notes, compiled by A. T. Edgar, 349-378
- CLUNIE, F. A Fiji Black-faced Shrikebill anting with a millipede, 80-81
- Clytorhynchus nigrogularis*, see Shrikebill, Black-faced
- Cockatoo, White, 370
- Coenocorypha aucklandica aucklandica*, see Snipe, Auckland Islands
- aucklandica huegeli*, see Snipe, Snares Island
- Columba livia*, see Pigeon, Rock
- COOPER, J. Albatross Displays off the South-west coast of South Africa, 234-238
- Coot, American, 397
- Australian, 175, 361
 - extinct, 1
- Copsychus malabaricus*, see Shama, Indian
- Corvus frugilegus*, see Rook
- Coturnix*, 201
- COUNSILMAN, J. J. Breeding biology of the Indian Myna in city and aviary, 318-333
- Crake, Marsh, 360
- Spotless, 175, 360-361
- Crane, Sarus, 200
- CRAWFORD, R. D. Incubation of an Adelie Penguin Egg by a South Polar Skua, 262-263
- Chinstrap Penguin at Cape Hallett, 264-265
 - Age-related spatial distribution of Adelie Penguins, 334-336
 - Non breeding Adelie Penguins feeding chicks, 381-382
- Creeper, Brown, 93, 176, 345, 347, 373
- Crocethia*, 201
- Crow, Blue-wattled, see Kokako
- Cuckoo, Channel-billed, 390
- Long-tailed, 175, 258, 347, 371
 - Oriental, 390
 - Shining, 75, 85, 175, 257, 345, 371
- Cuckooshrike, 201
- CUNNINGHAM, A. Kea observations in the Tararua Range, 382-383
- Curlew, 393
- Bristle-thighed, 83-84
 - Eastern or Long-billed, 250, 255, 363
- Cyanoramphus auriceps*, see Parakeet, Yellow-crowned
- malherbi*, see Parakeet, Orange-fronted
 - novaehollandiae*, see Parakeet, Red-crowned
- Cygnus atratus*, see Swan, Black
- olor*, see Swan, Mute

- Dabchick, New Zealand, 174, 350
Daption capensis, see Pigeon, Cape
capensis australis, see Pigeon, Snares Cape
 DAWSON, E. W. Adelie Penguins and Leopard Seals, illustrations of predation — history, legend and fact, 36-69
 Sight Records of Grey Heron (*Ardea cinerea*) in New Zealand: an Elucidation, 124-128
 Adelie Penguins and Leopard Seals—a further note, 379-381
- DENNISON, M. Sunbathing Swallows, 263
Dinornis, 1, 11, 12
gazella, 4
giganteus, 3, 4
hercules, 3, 4
maximus, 6, 8
novaeseelandiae, 4
robustus, 6, 8
 sp., 6, 8
struthoides, 4
torosus, 6, 8
- Diomedea bulleri*, 351, see Mollymawk, Buller's
cauta, 202, 235, 236, 237
cauta cauta, 351, see Albatross, Shy; or Mollymawk, White-capped
cauta eremita, see Mollymawk, Chatham Islands
cauta layardi, 144
cauta salvini, 351, see Mollymawk, Salvin's
chlororhynchos, 235-237, see Mollymawk, Yellow-nosed
chrysostoma, see Mollymawk, Grey-headed
epomophora, 237
epomophora epomophora, see Albatross, Southern Royal
epomophora sandfordi, see Albatross, Northern Royal
exulans, 235-237, 351, see Albatross, Wandering
immutabilis, see Albatross, Laysan
melanophris impavida, 235-237, 351, see Mollymawk, Black-browed
melanophris melanophris, see Mollymawk, Black-browed
nigripes, see Albatross, Black-footed
- Dotterel, 201
 Banded, 74, 93, 175, 250, 254, 345, 362, 363, 366, 387, 393
 Black-fronted, 93, 106, 175, 368
 Large Sand, 250, 251, 254, 363
 Mongolian, 250, 254, 363
 New Zealand, or Red-breasted, 74, 93, 175, 250, 254, 272, 362, 399
- Dove, African Collared, 384
 Barbary, 263-264, 383-384
 Malay Spotted, 370
 Collared, 384
 Mourning, 397
- Duck, 201, 289, 393
 Blue, 74, 93, 174, 259, 345, 358
 Flightless, 105
 Grey, 19, 74, 77, 174, 253, 357, 358

- Grey-Mallard Cross, 174, 253
Paradise, 73, 77, 174, 250, 251, 253, 345, 346, 357
Dunlin, 366
Dunnock, 345
- Eagle, Fish, 94
Sea, 94
EDGAR, A. T. Farewell Spit, March 1974, 250-259
Egret, 200
 Cattle, 239-246, 355
 Little, 355
Egretta alba modesta, see Heron, White
 garzetta, see Egret, Little
 sacra, see Heron, Reef
Emberiza cirlus, see Bunting, Cirl
 citrinella, see Yellowhammer
Emeus, 1, 11, 12
 crassus, 3, 6, 8
 huttoni, 3, 6, 8
Erithacus rubecula, see Robin, European
Eudyptes pachyrhynchus atratus, see Penguin, Snares Crested
 pachyrhynchus pachyrhynchus, see Penguin, Fiordland Crested
 pachyrhynchus sclateri, see Penguin, Erect-crested
Eudynamis taitensis, see Cuckoo, Long-tailed
Eudyptula albosignata, see Penguin, White-flippered
 minor minor, see Penguin, Southern Blue
Euryapteryx, 1, 11, 12
 curtus, 4, 11
 exilis, 4, 11
 geranoides, 4, 11
 gravis, 3, 6, 8, 10, 11
 haasti, 3, 6, 8
 sp., 6, 8
- Falco novaeseelandiae*, see Falcon, New Zealand
Falcon, New Zealand, 74, 93, 175, 177, 345, 358-359
FALCONER, M. L., see FLEMING, C. A. & FALCONER, M. L.
Fantail, 176
 Black, 269
 North Island, 76, 176, 184-186, 345, 347, 373
 South Island, 13, 21-24, 88, 158, 258, 346, 347, 373-374
Fernbird, 82-83, 269
 North Island, 176, 372
 Snares Island, 75
 South Island, 176, 347, 372
 Stewart Island, 176
Finschia novaeseelandiae, see Creeper, Brown
FLEMING, C. A.; FALCONER, M. L. A Variable Oystercatcher family
 at Waikanae, 261-262
Flycatcher, Fairy, 200
Fringilla coelebs gengleri, see Chaffinch
From the Editor's Desk, 396
Fulica atra australis, see Coot, Australian

- Fulmar, 150
 Antarctic, 183, 184
Fulmaris glacialis, see Fulmar
 glacialoides, see Fulmar, Antarctic
Gallinula, 201
- Gallirallus australis*, see Weka, Western
 australis greyi, see Weka, North Island
 australis scotti, see Weka, Stewart Island
- Gannet, Australian, 13, 18, 24, 73, 77, 118, 158, 161, 174, 193, 252,
 346, 347, 352-353
 Cape, 272
- Gelochelidon*, 201
 nilotica, see Tern, Gull-billed
- Gerygone igata*, see Warbler, Grey
- Glaucopis wilsoni*, 122, see Kokako
- Godwit, 364, 366, 393
 Asiatic Black-tailed, 364
 Black-tailed, 201, 255
 Eastern Bar-tailed, 13, 20, 24, 230, 231, 250, 255, 364
- Goldfinch, 23, 76, 176, 259, 345, 346, 376
- Goose, Canada, 73, 77, 174, 250, 251, 253, 346, 357
 Domestic, 174
- Gracula religiosa*, see Myna, Indian Hill
- Grasswren, 200
- GRAY, R. S.; WARBURTON, B. Fernbirds on the hills west of Dunedin, 82-83
- Grebe, Crested, 174, 350
- Greenfinch, 22, 23, 76, 176, 258, 345, 376, 390
- Greenshank, 250, 255, 364
- Grosbeak, Rose-breasted, 339
- Guillemot, 339
- Gull, 132, 133, 149, 161
 Black-backed, 75, 78, 131, 151, 152, 175, 230, 241, 257, 323, 324,
 347, 368, 369, 378
 Black-billed, 75, 78, 106, 131, 175, 257, 346, 368
 Black-headed, 230
 Dominican, 56, 272
 Red-billed, 19, 75, 78, 118, 151-152, 175, 230, 241, 257, 323,
 324, 346, 367, 368
- Gygis, 201
- Gymnorhina tibicen hypoleuca*, see Magpie, White-backed
 tibicen tibicen, see Magpie, Black-backed
- Haematopus bachmani*, see Oystercatcher, North American Black
 chathamensis, 189
 ostralegus, see Oystercatcher, European
 ostralegus finschi, 189, see Oystercatcher, South Island
 unicolor, 189, see Oystercatcher, Variable
- Halcyon sancta*, see Kingfisher, New Zealand
- Haliaeetus*, see Eagle, Sea
- Harpagornis assimilis*, 126
 moorei, 126
- Harrier, Australasian, 20, 34, 74, 78, 175, 253, 358, 368, 377

- Hemiphaga novaeseelandiae*, see Pigeon, New Zealand
 HENLEY, J. C. Australian Tree Martin near Te Araroa, 266-267
 Heron, 200, 240
 - Blue, 174
 - Grey, 121-123, 124-128
 - Reef, 355, 391, 393
 - White, 13, 19, 24, 93, 244, 252, 345, 355
 - White-faced, 13, 19, 24, 73, 124, 125, 174, 238, 241-244, 252, 254-255, 390
- Himantopus leucocephalus leucocephalus*, see Stilt, Pied
novaeseelandiae, see Stilt, Black
- Hirundo neoxena*, see Swallow, Welcome
tahitica, see Swallow, Welcome
- HORNING, D. S.; HORNING, C. J. Bird Records of the 1971-1973 Snares Islands, New Zealand, Expedition, 13-24
- HOWELL, A. V. French-banded Lesser Broad-billed Prion ashore, 391
- Huia, 197
- Hydroprogne caspia*, see Tern, Caspian
- Hylochelidon nigricans*, see Martin, Australian Tree
- Ibis, Glossy, 356
 - White, 200
- Ichthyophaga*, see Eagle, Fish
australis, 94
- Jacana, 200
- JENKINS, J. A. F. Local distribution and feeding habits of Buller's Shearwaters, 109-120
- Kaka, 93, 175
 - North Island, 92, 193, 213, 345, 347, 370
 - South Island, 92, 370
- Kakapo, 281, 283, 284, 289
- Kea, 75, 175, 193, 345, 347, 370, 382-383, 399
- Kestrel, Nankeen, 399
- Kingfisher, New Zealand, 75, 175, 258, 345, 390
- Kiwi, 197, 198, 283, 289
 - North Island, 72, 174, 345, 349, 384, 385
 - Great Spotted, 174, 349, 390
 - South Island, 345, 349, 350
 - Stewart Island, 174
- Knot, 93, 201, 250, 256, 364, 365-366
- Kokako, 205-218, 260-261, 377-378, 399
- Kotuku or White Heron, 92
- Lalage sueurii tricolor*, see Triller, White-winged
- Larus bulleri*, see Gull, Black-billed
dominicanus, see Gull, Black-backed
novaehollandiae scopulinus, see Gull, Red-billed
ridibundus, see Gull, Black-headed
- LAVERS, R. B., see MILLS, J. A & LAVERS, R. B.

- LETTERS. Apropos the Society's Journal, &c., J. M. CUNNINGHAM, 89
 Life membership, H. R. McKENZIE, 90
 Employment of Biologists by Local Authorities, L. HOWELL, 90
 Plumage phases of Giant Petrels, G. W. JOHNSTONE, 91
 A farewell from the secretary, J. A. FOWLER, 91-92
 Welcome Swallow Banding Group, P. PARK, 190
 A White-tailed Tropic Bird in the Galapagos. a mistake ? R. LEVEQUE, 191
 The Society and its constitution, R. J. SCARLETT, 191
 Recordings of N.Z. Birds — III, L. B. McPHERSON, 390
 Review of "The Fiat Book," F. N. HAYES, 390
 Reef Herons with white bills, D. C. WATSON, 391
Leucolepis modulator, see Wren, Musician
 Library Report, Hetty McKenzie, 177
Limosa lapponica baueri, see Godwit, Eastern Bar-tailed
limosa, see Godwit, Black-tailed
 Limpkin, 226
Lobibyx, 201
 novaehollandiae, see Plover, Spur-winged
Lophortyx californica, see Quail, Californian
 LOVEGROVE, T. G.; TOWLE, S. M. Observations of Kokako Courtship, Hunua, December 1973, 260-261
Luscinia megarhynchus, see Nightingale
 Lyrebird, 339
- Macronectes*, 16
 giganteus giganteus, 91, see Petrel, Southern Giant, or Nelly
 giganteus halli, 91, see Petrel, Northern Giant, or Nelly
 Magpie, 176
 Australian, 79, 80
 Black-backed, 378
 White-backed, 76, 176, 345, 378
 Mallard, 19, 24, 73, 78, 174, 253, 346, 357, 361
 Hybrid, 74
 Martin, Australian Tree, 23, 258, 266-267
 McKENZIE, H. R. A stray Pied Tit, 266
 McKENZIE, H. R., see ST. PAUL, J. W. & McKENZIE, H. R.
 McPHERSON, L. B. Field Recording of Natural Sounds, with a New Zealand Bird Discography, 337-348
 MEDWAY, D. G. A Common Sandpiper near New Plymouth, the third New Zealand Record, 387-389
Megadyptes antipodes, see Yellow-eyed Penguin
Megalapteryx, 1, 11, 12
 didinus, 3, 6, 8, 10
 hectori, 3
Melospiza melodia, see Sparrow, Song
 Merganser, Auckland Island, 247-249
Mergus australis, see Merganser, Auckland Island
 MILLS, J. A., LAVERS, R. B. Preliminary results of research into the present status of Takahe (*Notornis mantelli*) in the Murchison Mountains, 312-317

- Moa, 1-12, 104, 105, 124, 197, 279, 400; see also under *Dinornis*, *Emeus*,
Euryapteryx, *Megalapteryx*, *Pachyornis*
- Mohoua albicilla*, see Whitehead
ochrocephala, see Yellowhead
- Mollymawk, 20, 252
 Black-browed, 72, 77, 142, 143, 160, 174, 234
 Buller's, 13, 15, 16, 72, 77, 143, 159, 160, 347
 Chatham Island, 145
 Grey-headed, 72, 77, 152, 174, 203
 Salvin's, 15, 18, 135, 143, 144-145, 161
 Shy, 234, 235
 White-capped, 72, 135, 143-144, 145, 161, 346
 Yellow-nosed, 234, 347
- Moorhen, 201
- Morepork, 75, 175, 193, 258, 345, 347, 371
- Myna, Indian, 76, 78, 176, 193, 205, 215, 318-333, 347, 370, 377, 397
 Indian Hill, 330, 331
- Nelly, or Giant Petrel, 252, 351
- NESFIELD, P. Sighting of Antarctic Fulmar west of New Zealand, 183
- Nesophalaris*, 1
- Nestor meridionalis meridionalis*, see Kaka, South Island
meridionalis septentrionalis, see Kaka, North Island
notabilis, see Kea
- Nest Record Scheme, Report of, for year ended 30 April 1974, 173
- Nightingale, 339
- Ninox novaeseelandiae*, see Morepork
- Noddy, White, 201
 White-capped, 257, 390
- Notornis*, 74, 78, 277-295
mantelli, see Takahe
- Numenius madagascariensis*, see Curlew, Long-billed
minutus, see Whimbrel, Little
phaeopus hudsonicus, see Whimbrel, American
phaeopus variegatus, see Whimbrel, Asiatic
tahitiensis, see Curlew, Bristle-thighed
- OBITUARY. Ray Jacobs, MBE — an appreciation, E.W.D., R.A.F.,
 R.R.F., R.J.S., E.G.T., 187-188
 Dr R. W. Willet, FRSNZ., E.W.D., 188
 G. M. Turner, R.A.F., 271
 Sir Gilbert Archey, E.W.D., 400
- Oceanites oceanicus*, see Storm Petrel, Wilson's
- Ostrich, 397
- Owl, Great Horned, 397
 Little, 175
- Oystercatcher, 92, 219-233, 393
 Black, 74, 175, 192-193, 346, 395
 Chatham Islands, 74, 175, 192-193, 219, 221, 227, 228, 231
 European, 219, 223, 224, 227, 228, 230
 North American Black, 224
 South Island Pied, 74, 78, 106, 175, 192-193, 219, 221, 222, 226-231, 241, 250, 254, 346, 361
 Variable, 74, 78, 92, 175, 192-193, 219, 221, 227, 231, 250, 254, 261-262, 361

- Pachyornis*, 1, 11, 12
elephantopus, 3, 6, 8
mappini, 4, 11
septentrionalis, 4, 11
- Pachyptila belcheri*, 153, 351
desolata ater, 152
desolata desolata, 351, see Prion, Antarctic
salvini, 351, see Prion, Lesser Broad-billed
salvini crozeti, 391
salvini salvini, 391
turtur, 351, see Prion, Fairy
vittata, 351, see Prion, Broad-billed
- Pagodroma nivea*, see Petrel, Snow
- Pakura or Swamphen, 293
- Parakeet, 198
 Chatham Islands Red-fronted, 173, 175
 Orange-fronted, 340
 Red-crowned, 175, 193, 213, 347, 371
 Yellow-crowned, 175, 345, 371
- PARKES, K. C. Buller's New Zealand specimen of Grey Heron, 123
- Parrot, 200
- Partridge, 74
- Parus* sp., see Tit
- Pavo cristatus*, see Peafowl
- Peafowl, 346, 359
- Pediunker, 202
- Pelagodroma marina maoriana*, see Storm Petrel, White-faced
- Pelecanoides urinatrix chathamensis*, see Petrel, Southern Diving
urinatrix urinatrix, see Petrel, Northern Diving
- Pelican, 200
- Peltohyas, 201
- Penguin, 19, 54
 Adelie, 36-39, 96, 103, 262-263, 264, 273, 334-336, 347, 379-381, 386, 397
 Blue, 174, 251, 350
 Chinstrap, 37, 55, 56, 264-265
 Emperor, 55, 95, 339, 379, 386, 392
 Erect-crested, 72, 346, 350
 Fiordland Crested, 72, 77, 93, 350, 390
 Gentoo, 37, 54, 55, 203
 Jackass, 272
 King, 38
 Magellanic, 54
 New Zealand Crested, 174
 Northern Blue, 72, 152, 161, 193, 345-347
 Rockhopper, 54, 57, 174
 Snares Crested, 13, 15, 72, 77, 189, 347
 Southern Blue, 14, 72
 White-flippered, 72, 77, 174, 350
 Yellow-eyed, 14, 72, 174
- Perdix perdix*, see Partridge, Grey
- Petrel, 201, 252
 Antarctic, 167, 183, 351
 Black, 72, 148, 174, 204

- Black-winged, 72, 351, 390
Chatham Island, 173, 174
Cook's, 115, 202
Diving, 73, 161, 174, 252
Giant, 15-17, 20, 72, 91, 135, 145-148, 162, 174, 202, 392
Grey, 202
Grey-faced, 72, 92, 174, 351
Kerguelen, 183
Kermadec, 72, 77, 174, 390
Mottled, 13, 17, 347
Northern Diving, 157
Northern Giant, 15
Pycroft's, 72, 77, 174
Snow, 386
Southern Diving, 18, 20, 346, 347
Southern Giant, 15
Westland Black, 73, 135, 148-150, 162
White-chinned, 148, 149, 202, 352
White-headed, 72
- Petroica australis australis*, see Robin, South Island
australis longipes, see Robin, North Island
australis rakiura, see Robin, Stewart Island
macrocephala dannefaerdi, see Tit, Snares Black
macrocephala macrocephala, see Tit, Yellow-breasted
macrocephala toitoi, see Tit, Pied
- Phaethon aethereus*, see Tropic Bird, Red-billed
lepturus ascensionis, 191
lepturus catesbyi, 191
lepturus dorothae, 191
lepturus fulvus, 191
lepturus, see Tropic Bird, White-tailed
lepturus lepturus, 191
rubricauda, see Tropic Bird, Red-tailed
- Phalacrocorax carbo*, 353, see Shag, Black
melanoleucus, 353, see Shag, Little
sulcirostris, see Srag, Little Black
varius, 353, see Shag, Pied
- Phalarope, 201
Pheasant, 33, 74, 175, 359
Pheucticus ludovicianus, see Grosbeak, Rose-breasted
Piopio, North Island, 268-269
South Island, 269
- PIERCE, R. J. Presumed attempted breeding of the White-winged Black Tern in New Zealand, 129-134
- Pigeon, Cape, 72, 135, 151, 160-162, 183, 351
New Zealand, 75, 175, 209, 211, 213, 215, 257, 370
Rock, 75, 175, 250, 251, 257, 323, 330, 346
Snares Cape, 17, 147, 148, 347
- Pipipi, see Creeper, Brown
Pipit or Ground Lark, 79-80, 176, 258, 345
Platelea leucorodia, see Spoonbill, Royal
Platycercus elegans, see Rosella, Crimson
eximius, see Rosella, Eastern
Plegadis falcinellus, see Ibis, Glossy

- Plover, 393
 Golden, 250, 254, 362
 Grey, 254
 Masked, 105
 New Zealand Shore, 75, 78, 175
 Spur-winged, 74, 78, 106, 175, 201, 241, 246, 361-362
 Upland, 201
- Pluvialis dominica*, see Plover, Golden
 squatarola, see Plover, Grey
- Podiceps cristatus*, see Grebe, Southern Crested
 rufopectus, see Dabchick, New Zealand
- Pomatostomus temporalis*, see Babbler, Grey-crowned
- Porphyrio melanotos*, see Pukeko
- Porzana pusilla*, see Crake, Marsh
 tabuensis, see Crake, Spotless
- Prion, 152
 Antarctic, 152
 Auckland Island, 73
 Broad-billed, 17, 252, 346
 Fairy, 17, 73, 77, 152, 153, 161, 174, 193, 252, 345, 347
 Fulmar, 24
 Lesser Broad-billed, 391
- Procellaria aequinoctalis*, see Petrel, White-chinned
 parkinsoni, see Petrel, Black
 westlandica, see Petrel, Westland Black
- Procelsterna cerulea*, see Ternlet, Grey
- Prosthemadera novaeseelandiae*, see Tui
- Prunella modularis*, see Sparrow, Hedge
- Pterodroma brevirostris*, see Petrel, Kerguelen
 cooki, see Petrel, Cook's
 hypoleuca nigripennis, see Petrel, Black-winged
 inxpectata, see Petrel, Mottled
 macroptera, see Petrel, Grey-faced
- Puffinus assimilis elegans*, see Shearwater, Subantarctic Little
 bulleri, see Shearwater, Buller's
 carneipes, 252, see Shearwater, Flesh-footed
 gavia, 202, see Shearwater, Fluttering
 griseus, 16, see Shearwater, Sooty
 huttoni, see Shearwater, Hutton's
 pacificus chlororhynchus, see Shearwater, Wedge-tailed
 pacificus cuneatus, see Shearwater, Wedge-tailed
 pacificus pacificus, see Shearwater, Wedge-tailed
- Pukaki, See Pukeko
- Pukeko, 74, 175, 193, 201, 254, 282, 284, 287-291, 345, 347, 361, 395
- Pygoscelis adeliae*, see Penguin, Adelie
 antarctica, see Penguin, Chinstrap
- Quail, 33
 Bobwhite, 390
 Brown, 175, 201, 359
 Californian, 74, 78, 175, 253, 346, 359
 Native, 201

REVIEWS

- R.B.S. The Fiat Book of Common Birds in New Zealand, Vol. 2, 93-94
- R.J.S. An undescribed extinct fisheagle from the Chatham Islands, 94
- E.W.D. Bibliography of NZARP Publications, 1956-1972, 95-96
- E.W.D. Avian Anatomy — Integument, 96-97
- E.W.D. The Emu. Journal of the Royal Australian Ornithologists' Union. Supplement to Vol. 73, 98-103
- J.H. Ecological and behavioural evidence for the systematic status of New Zealand Oystercatchers, 192-193
- Wm.V.W. Sounds of New Zealand Birds, 193-194
- E.W.D. The Natural History of New Zealand. An Ecological Survey, 194-199
- R.B.S. Birds of Australia, a summary of information, 200-202
- G.W.R. Marion and Prince Edward Islands. Report on the South African Biological and Geological Expedition, 1965-1966, 202-203
- E.W.D. Avian Anatomy — Integument, 203
- E.W.D. Bibliography of NZARP Publications, 1956-1972, Supplement No. 1, 273
- E.W.D. Pelagic studies of seabirds in central and eastern Pacific Ocean, 273-275
- R.D.C. The Sea and the Ice — a Naturalist in Antarctica, 392
- E.W.D. Bibliography of Scientific Studies of Wellington Harbour, biology, geology, hydrology, 392-394
- E.W.D. An Ecological approach to N.Z.'s future, 394
- E.W.D. Tahuna Torea Nature Reserve, Glendowie Sandspit, 395
- Rail, Banded, 175, 359
Extinct, 1
- Rallus philippensis*, see Rail, Banded
- Razorbill, 339
- Recording Scheme, 177
- Redpoll, 23, 76, 176, 259, 345, 347, 376-377
- REID, B. Sightings and records of the Takahe (*Notornis mantelli*) prior to its official rediscovery by Dr G. B. Orbell in 1948, 277-295
- Faeces of Takahe (*Notornis mantelli*). A general discussion relating quantity of faeces to the type of food, and to the estimated energy requirements of the bird, 306-311
- REID, B.; STACK, D. J. An assessment of the number of Takahe in the "special area" of the Murchison Mountains during the years 1963-1967, 296-305
- Rhipidura fuliginosa fuliginosa*, see Fantail, South Island
fuliginosa placabilis, see Fantail, North Island
- Rifleman, 177, 371
North Island, 75, 175
South Island, 75, 175
- ROBERTSON, C. J. R. Preliminary Report on Bird Banding in New Zealand, 1972-1973, 70-78

- Robin, 177, 194
 Black, 76
 European, 318, 331
 North Island, 176, 345, 347, 374
 Stewart Island, 374
- Rook, 76, 78, 347, 378
- Rosella, Crimson, 346, 370
 Eastern, 370
- ROWE, B. E. Mating Behaviour of Brown Kiwi in Captivity, 384-385
- Saddleback, North Island, 76, 176, 347
 South Island, 346
- SAGAR, P. M. Avifauna of Cape Bird, Antarctica, 385-386
- Sanderling, 201, 250, 256, 367
- Sandpiper, 251, 393
 Broad-billed, 201, 390
 Common, 267-268, 365, 387-389
 Curlew, 250, 256, 366
 Pectoral, 366
 Sharp-tailed, 250, 256, 366
 Spotted, 389
 Terek, 365
 Western, 256
- ST. PAUL, J. W.; MCKENZIE, H. R. The Kokako (*Callaeas cinerea wilsoni*) in the Hunua Ranges, 205-218
- SCARLETT, R. J. Moa and Man in New Zealand, 1-12
- Scaup, New Zealand, 74, 358
- Shag, 54, 198, 393
 Auckland Island, 73
 Black, 174, 252, 353
 Chatham Islands, 174
 King, 174
 Little, 73, 93, 252, 353, 354
 Pied, 18, 19, 73, 93, 174, 252, 353
 Pitt Island, 174
 Spotted, 174, 252, 346, 354
 White-throated, 174
- Shama, Indian, 338
- Shearwater, 152
 Allied, 174
 Buller's, 73, 77, 106, 107, 109-120, 153-155, 156, 160, 161, 182, 252, 352
 Flesh-footed, 73, 118, 119, 135, 148-151, 155, 160-162, 174, 352
 Fluttering, 73, 156-157, 161, 174, 252, 346, 352, 392
 Hutton's, 73, 156, 157, 202, 352, 390, 392
 Manx, 202
 North Island Little, 73
 Sooty, 13, 18, 20, 22, 73, 77, 118, 119, 128, 144, 149, 153-156, 159-162, 174, 252, 346, 352
 Subantarctic Little, 352
 Wedge-tailed, 274-275, 346, 390
- Shoemaker, 202

- Shoveler, New Zealand, 74, 78, 174, 253, 270, 358, 360, 361
 Northern, 270, 358, 390
- Shrikebill, Black-faced, 80-81
- SIBSON, R. B. Rock Wren using an anvil, 305
- Silvereye, 22, 76, 78, 92, 158-159, 176, 258, 345, 347, 375, 377
- SINGLETON, L., see BELL, R. & SINGLETON, L.
- Skua, 17, 57, 380
 Antarctic, 75, 78, 390
 Arctic, 93, 133, 158, 256-257, 367
 Great, 367
 McCormick's or South Polar, 96, 262-263, 264, 386
 Pomarine, 158, 256
 Southern, 15, 16, 20, 21, 75, 158, 175, 347, 367
- Skylark, 13, 21, 24, 176, 258, 345, 347
- Snipe, Auckland Island, 247
 Chatham Island, 175
 Painted, 200, 201
 Snares Island, 20
- Sparrow, Hedge, 75, 176, 258, 372
 House, 23, 76, 78, 85-87, 88, 176, 194, 259, 263-264, 318, 319,
 323, 330, 331, 345, 346, 376, 377
 Song, 339
- Spheniscus demersus*, see Penguin, Jackass
- Spoonbill, Royal, 93, 244, 253, 356
- Spreo superbus*, see Starling, Superb Glossy
- STACK, D. J., see REID, B. & STACK, D. J.
- Starling, 76, 78, 176, 259, 319, 323, 324, 330, 345, 346, 377
 Superb Glossy, 339
- Sterna*, 201
albifrons, see Tern, Little
bergii, see Tern, Crested
caspia, see Tern, Caspian
fuscata, see Tern, Sooty
nereis, see Tern, Fairy
striata, see Tern, White-fronted
- Stercorarius parasiticus*, see Skua, Arctic
pomarinus, see Skua, Pomarine
skua lonnbergi, see Skua, Southern
skua maccormicki, see Skua, McCormick
- STIDOLPH, R. H. D. Decline of Pipit in Wairarapa, 79-80
 Decrease of Grey Warbler, 82
 The adaptable House Sparrow, 88
 House Sparrow plucking Barbary Dove, 263
 Feral Barbary Doves in Masterton, 383-384
- Stictocarbo punctatus*, see Shag, Spotted
- Stilt, 364
 Black, 175, 256, 367
 Pied, 75, 175, 241, 242, 250, 256, 345, 367, 368
- Stiltia*, 201
- Stint, Red-necked, 201, 250, 256, 366
- Stitchbird, 177

- Storm Petrel, 119, 274
 Black-bellied, 73
 Leach's, 274
 White-faced, 73, 77, 118, 157, 174, 274, 352
 Wilson's, 386
- Streptopelia chinensis*, see Dove, Malay Spotted
decaocto, see Dove, Collared
risoria, see Dove, Barbary
roseogrisea, see Dove, African Collared
- Strigops habroptilus*, see Kakapo
- Sturnus vulgaris*, see Starling
- Sula bassana serrator*, see Gannet, Australian
 capensis, see Gannet, Cape
- Sunbird, 105
- Swallow, Welcome, 176, 190, 200, 258, 263, 267, 347, 372, 399
- Swan, 270
 Black, 73, 77, 174, 250, 251, 253, 345, 346, 356, 361
 Mute, 174, 356
- Synoicus*, 201
 ypsilophorus, see Quail, Brown
- Tadorna variegata*, see Duck, Paradise
- Takahe, 277-295, 296-305, 306-311, 312-317, 345, 396
- Tattler, 365
 Grey-tailed or Siberian, 201, 255, 365
 Wandering, 255, 364-365
- Teal, 393
 Auckland Island, 105, 247
 Black, 174
 Brown, 25-35, 74, 174, 357-358
 Grey, 74, 77, 174, 357
- Tern, 161, 201, 204, 393
 Antarctic, 175, 347
 Black-fronted, 75, 130-133, 175, 257, 368
 Caspian, 75, 78, 130, 175, 201, 204, 257, 346, 369
 Crested, 257, 369
 Fairy, 175, 369
 Little, 257, 369
 Gull-billed, 201, 369
 Sooty, 75, 78, 274, 390
 White, 175
 White-fronted, 75, 78, 106, 130, 133, 158, 175, 257, 346, 352, 367, 368, 369
 White-winged Black, 129-134, 173, 175, 257, 368-369
- Ternlet, Grey, 92, 175, 369, 390
- Tetrao urogallus*, see Capercaillie
- Thalassoica antarctica*, see Petrel, Antarctic
- Thrasher, Brown, 339
- Thrush, Native or Piopio, 268-269
 Song, 76, 85, 93, 176, 258, 268-269, 305, 330, 339, 345, 346, 374-375
- Tit, 377
 Black, 22
 Chatham Islands, 76, 176

- North Island, 176
 Pied, 76, 177, 266, 345, 347, 374
 South Island or Yellow-breasted, 176, 345, 347, 374
- Tomtit, 258, 374
- Toxostoma rufum*, see Thrasher, Brown
- TOWLE, S. M., see LOVEGROVE, T. G. & TOWLE, S. M.
- Treasurer's Report for year ended 31 December 1973, 168-172
- Triller, White-winged, 343, 347
- Tringa brevipes*, see Tattler, Siberian
flavipes, see Yellowlegs, Lesser
hypoleucus, see Sandpiper, Common
incana, see Tattler, Wandering
macularia, see Sandpiper, Spotted
nebularia, see Greenshank
- Troglodytes aedon*, see Wren, House
- Tropic Bird, Red-billed, 191
 Red-tailed, 274
 White-tailed, 190-191
- Tui, 76, 93, 176, 208, 215, 338, 345-347, 375-377
- Turdus merula*, see Blackbird
philomelos, see Thrush, Song
- Turnstone, 93, 250, 256, 364, 365
- Uria aalge*, see Guillemot
- Vanellus*, 201
- VEITCH, C. R. Wasp stinging a Bellbird, 81
 Bristle-thighed Curlew Records from the Kermadec Islands, 83-84
- Warbler, Chatham Island, 173, 176
 Gerygone, 200
 Grey, 13, 21, 23, 24, 76, 82, 176, 258, 345, 346, 371, 373, 397
 Leaf, 200
 Rock, 201
- WARBURTON, B., see GRAY, R. S. & WARBURTON, B.
- Waterhen, Black-tailed, 201
- Weka, 284
 North Island, 74, 175, 193, 345, 347, 360, 390
 South Island, 175
 Stewart Island, 346, 360
 Western, 253, 345, 360
- WELLER, M. W. Habitat selection and feeding patterns of Brown Teal (*Anas castanea chlorotis*) on Great Barrier Island, 25-35
- WELLER, M. W., see WILLIAMS, G. R. & WELLER, M. W.
- WESTERSKOV, K. E. Probable first breeding of the Cattle Egret (*Bulbulcus ibis*) in New Zealand, 239-246
- Whimbrel, American, 255
 Asiatic, 83, 84, 250, 255, 363-364
 Little, 250, 255, 364
- Whip Poor Will, Puerto Rican, 340
- White-eye, see Silvereye
- Whitehead, 75, 176, 345, 347, 373

- WILLIAMS, G. R.; WELLER, M. W. Unsuccessful search for the Auckland Island Merganser (*Mergus australis*), 247-249
WINSTANLEY, W. J. Black Fantail in the Wairarapa, 269
Woodswallow, 200, 201
 Masked, 85-87
 White-browed, 85-87
Wren, House, 339
 Musician, 340
Rock, 93, 175, 305, 371
Short-billed Marsh, 397
Wrybill, 92, 93, 106, 175, 250, 255, 363, 366
Xenicus gilviventris, see Wren, Rock
Xenus cinereus, see Sandpiper, Terek
Yellowhammer, 76, 176, 258, 345, 346, 376
Yellowhead, 93, 176, 345, 347, 373
Yellowlegs, Lesser, 250, 251, 255, 364
Zosterops lateralis, see Silvereye

COMPILED BY
T. G. LOVEGROVE,
WAIPU.