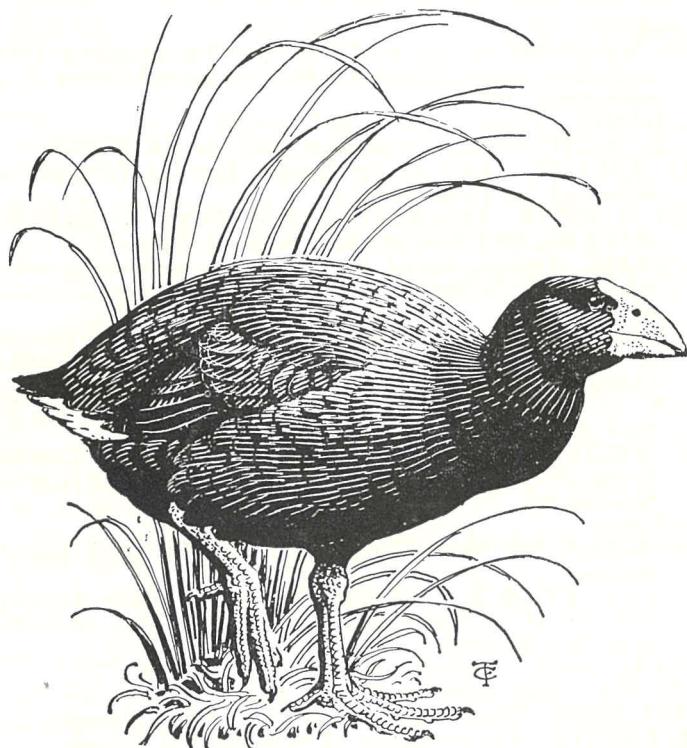


NOTORNIS

Journal of the Ornithological Society
of New Zealand



Volume 19 - 1972

VOLUME 19

Part 1 March 1972

Part 3 September 1972

Part 2 June 1972

Part 4 December 1972

& Supplement (issued September 1972)

CONTENTS OF VOL. 19
1972

	Page
Contents	ii
O.S.N.Z. Officers 1971-72	vi
ERRATA: Page Folios iv and vi transposed	
Part 1	Page
Editorial	1
G. R. WILLIAMS & M. HARRISON The Laughing Owl <i>Sceloglaux albifacies</i> (Gray, 1844) A general survey of a near-extinct species	4
JILL HAMEL Pipits, Skylarks and rainfall	20
P. J. K. BURTON Some anatomical notes on the Wrybill	26
D. G. THOMAS Moult of the Banded Dotterel (<i>Charadrius bicinctus</i>) in winter quarters	33
JANET M. SMITH Variations in duck numbers at Christchurch during the 1967 New Zealand shooting season	36
J. L. CRAIG Investigation of the mechanism maintaining poly- morphism in the New Zealand Fantail, <i>Rhipidura fuliginosa</i> (Sparrman)	42
P. C. HARPER, G. E. WATSON, & J. P. ANGLE New records of the Kerguelen Petrel in the South Atlantic and Pacific Oceans	56
C. J. R. ROBERTSON Preliminary report on bird banding in New Zealand 1964 - 1971	61
K. E. WESTERSKOV History of distribution of the Crested Grebe (<i>Podiceps cristatus</i>) in the North Island and Nelson- Marlborough	74
Short Notes	74
R. B. SIBSON and others The spread of the Black-fronted Dotterel	85
G. F. VAN TETS & R. J. SCARLETT Sex and age of the only specimen of the Darter, <i>Anhinga rufa</i> (Daudin), recorded from New Zealand	85
R. F. GLEDHILL White-faced Herons in Dunedin	86
E. FRASER Some notes on Spotless Crake	87
SYLVIA REED Oriental Cuckoo on Little Barrier Island	88
W. J. POWELL The copulation of New Zealand Falcons	88
A. WILKINS Pipits in the South Island in winter	90
SYLVIA REED Black-capped Petrel in the Waikato	91
C. J. R. ROBERTSON Two unusual albatross recoveries	91
Letters	
J. WARHAM Black-faced penguins on the Snares	92
G. J. OREEL Leg and foot colour of the Marsh Crake	93
Review	
C.A.F. Families of birds. By O. L. Austin, Jr.	95
Notes & News	96
From the Editor's Desk	98
About our authors	99
Instructions for authors	102

Part 2

	Page
F.C. KINSKY & E. B. JONES Northern Shovelers (<i>Anas clypeata</i>) in New Zealand	105
C. J. R. ROBERTSON, R. S. ABEL, & F. C. KINSKY First New Zealand record of the Magellanic Penguin (<i>Spheniscus magellanicus</i>)	111
J. T. DARBY The Australian White-browed Wood Swallow in New Zealand	114
J. D. COLEMAN The breeding biology of the Rook, <i>Corvus frugilegus</i> L. in Canterbury, New Zealand	118
P. C. HARPER The field identification and distribution of the Thin-billed Prion (<i>Pachyptila belcheri</i>) and the Antarctic Prion (<i>Pachyptila desolata</i>)	140
Annual General Meeting 1972, Reports and Accounts	176
Short Notes	
R. D. LARRITT Observations on kiwis on Stewart Island	186
K. V. TODD Marsh Sandpiper at Napier	187
F. H. BOYCE Breaking of snail shells by Song Thrushes	188
D. R. SUTHERLAND A southern record of Wrybills	189
J. A. FOWLER Birds seen on a Cook Strait crossing April 1972	189
Letter	
J. M. CUNNINGHAM Duck Numbers in protected areas during shooting seasons	190
Obituary: R.A.F. Arthur Thomas Pycroft (1875-1971)	191
Reviews	
A.B. New Zealand birds, by M. F. Soper	192
R.A.F. Joseph Banks in Newfoundland and Labrador, 1766 . . . by A. M. Lysaght	193
J.M.C. The reliability of sight recoveries of banded Red-billed Gulls, by J. A. Mills	194
Advertisement: Buller's Birds for sale	194
Notes & News	195
From the Editor's Desk	197
About our authors	198
Regional Representatives	200

Part 3

	Page
M. BARLOW The establishment, dispersal and distribution of the Spur-winged Plover in New Zealand	201
M. L. BARLOW, P. M. MULLER & R. R. SUTTON Breeding data on the Spur-winged Plover in Southland, New Zealand	212
C. M. VOOREN Seasonal abundance and behaviour of sea birds in the Bay of Plenty, New Zealand	250
B. REID North Island Brown Kiwi: <i>Apteryx australis mantelli</i> . Measurements and weights of a young chick	261
P. C. BULL & P. D. GAZE Bird distribution mapping scheme. Report for 1971	267
Short Notes	
J. & M. MFADZIEN Pied and Black Fantails	271
S. M. REED Mongolian Dotterel at Mangere	271
R. H. MICHIE Eagles in Northland	272
P. E. ROBERTS Sighting of Black-capped Petrels at sea off the New Zealand west coast	273
S. M. REED Report on Great Barrier Island, January 1972	274
B. REID Kiwi egg laid at Wellington Zoo	276
Letters	
J. M. CUNNINGHAM Service to the Society	278
J. R. JACKSON The reliability of sight recoveries of Red-billed Gulls	278
J. M. CUNNINGHAM Constitutional procedure at the AGM	280
Reviews	
R. J. SCARLET; R. B. SIBSON The Swans, by Peter Scott and the Wildfowl Trust	281
Some Recent Literature	283
From the Editor's Desk	285
About our authors	287
Regional Representatives	288

Part 4

	Page
C. J. R. ROBERTSON & F. C. KINSKY The dispersal movements of the Royal Albatross (<i>Diomedea epomophora</i>)	289
F. CLUNIE A contribution to the natural history of the Fiji Peregrine	302
D. HADDEN Further notes on the Spotless Crake	323
N. M. GLEESON, S. M. FOGARTY, J. L. PLAYER & H. R. MCKENZIE Black-billed Gulls extend breeding range north	330
Short Notes on Fijian Birds	
F. CLUNIE & I. PERKS Note on the Pink-billed Parrot-finch of Fiji	335
F. CLUNIE Sunbathing by the Fiji Goshawk	336
F. CLUNIE Lizard killing by the Fiji Wattled Honeyeater	337
F. CLUNIE A honey-eating Fiji Red-headed Parrot-finch	338
Classified Summarised Notes 1971-72	339
Short Notes	
P. D. G. SKEGG Further observations on the Mercury Islands	365
D. E. CALVERT Diving behaviour of gannets and shearwaters	366
S. M. REED A pale Short-tailed Shearwater	366
Letters	
N. MACKENZIE Constitutional Procedure at the AGM	369
J. M. CUNNINGHAM Reply	370
E. EISENMANN Might Northern Shovelers in New Zealand be escapes ?	370
F. C. KINSKY Reply	371
G. W. RAMSAY Birds of Fiji: Preservation of species or specimens ?	372
R. K. DELL Reply	372
L. B. McPHERSON Recordings of New Zealand birds	373
Essay Review	
J. C. YALDWYN Bird bones for beginners	375
Reviews	
E.W.D. In search of birds in New Zealand, by Ross McKenzie The Fiat book of common birds in New Zealand, by J. Marshall, F. C. Kinsky & C. J. R. Robertson	383
D.H.B. The handbook of Australian sea-birds, by D. L. Serventy, V. N. Serventy & J. Warham	384
F.C.K. & A.B. Birds of Fiji in colour, painted by W. J. Belcher with text by R. B. Sibson	385
Notes & News	387
Bird Mapping Scheme	388
From the Editor's Desk	390
About our authors	391
Corrections	393
Regional Representatives	395
Supplement	
Classified Summarised Notes 1963 - 1970	396
	Pages
	1 - 91

THE ORNITHOLOGICAL SOCIETY OF NEW ZEALAND (INC.)

OFFICERS 1971 - 72

President — Mr. F. C. KINSKY, Dominion 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 B. A. ELLIS, 44 Braithwaite Street, Wellington, 5

Members of Council:

Mr A. BLACKBURN, 10 Score Road, Gisborne

Dr P. C. BULL, 131 Waterloo Road, Lower Hutt

Dr R. A. FALLA, 41 Kotari Road, Days Bay, Eastbourne

Mrs J. B. HAMEL, 42 Ann Street, Roslyn, Dunedin

Mr N. B. MACKENZIE, Pakowai, Napier R.D. 3

Mr D. V. MERTON, Wildlife Branch, Dept. of Internal Affairs, Wellington

Mr R. R. SUTTON, Lorneville Post Office, Invercargill

Conveners and Organisers:

Beach Patrol: Mr M. J. IMBER, Wildlife Branch, Dept. of Internal Affairs, Wellington

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

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 at POHQ, Wellington, as a magazine]

INDEX OF AUTHORS, SUBJECTS AND SPECIES
Vol. 19

- ABEL, R. S., see ROBERTSON, C. J. R., ABEL, R. S., & KINSKY, F. C.
 About our authors, 99-101, 198-199, 287, 393-394
Acanthis flammea, see Redpoll
Acanthisitta chloris chloris, see Rifleman, South I.
 chloris granti, see Rifleman, North I.
Accipiter rufitorques, see Goshawk, Fiji
Acridotheres fuscus, see Myna, Jungle
 tristis, see Myna, Indian
Afribyx senegallus, see Plover, Wattled
Alauda arvensis, see Skylark
 Albatross, 386, 390
 Light-mantled Sooty, 63, 341, Suppl. 10
 Northern Royal, 61, 176
 Royal, 252, 253, 289-301
 Southern Royal, 63, 71, 91
 Wandering, 63, 71, 91, 189, 252, 289, 290, 295, 298, Suppl. 9
Alectoris chukar, see Chukor
Amandava amandava, see Finch, Strawberry
Anarhynchus frontalis, see Wrybill
Anas aucklandica chlorotis, see Teal, Brown
 clypeata, see Shoveler, Northern
 gibberifrons, see Teal, Grey
 platyrhynchos, see Mallard
 rhynchos variegata, see Shoveler, New Zealand
 superciliosa, see Duck, Grey
Anastomus, see Stork, Openbill
 ANGLE, J. P., see HARPER, P. C., WATSON, G. E., & ANGLE, J. P.
Anhinga rufa, see Darter
 Annual General Meeting 1972, 176-185
Anous minutus, see Noddy, White-capped
Anthornis melanura, see Bellbird
Anthus novaeseelandiae, see Pipit, New Zealand
 richardi, see Pipit, Richard's
Apteryx australis lawryi, see Kiwi, Stewart I.
 australis mantelli, see Kiwi, North I.
 haasti, see Kiwi, Great Spotted
 oweni, see Kiwi, Little Spotted
Aptornis, 378
 otidiformis, 380
Apus apus, see Swift
 pacificus, see Swift, Fork-tailed
 Archaeology and birds [From the Editor's Desk], 391-392
Ardea novaehollandiae, see Heron, White-faced
 pacifica, see Heron, White-necked
Arenaria interpres, see Turnstone
Artamus leucorhynchus, see Wood Swallow, White-breasted
 personatus, see Wood Swallow, Masked
 superciliosus, see Wood Swallow, White-browed
Athene noctua, see Owl, Little

- Auckland Museum bird habitat groups [Notes & News], 195
 Australian Sea Bird Group, 96
 Australian Wild Life Tour, 96
Aythya novaeseelandiae, see Scaup, New Zealand
- B ——, A. New Zealand birds, by M. F. Soper [review], 192
 B ——, A. see K ——, F. C. & B ——, A.
 B ——, D. H. The handbook of Australian sea-birds, by D. L. Serventy, V. N. Serventy & J. Warham [review], 385-386
 BARLOW, B. L. The establishment, dispersal and distribution of the Spur-winged Plover in New Zealand, 201-211
 BARLOW, M. L.; SUTTON, R. R.; MULLER, P. M. Breeding data on the Spur-winged Plover in Southland, New Zealand, 212-243
 Beach Patrol Scheme 1971, 177
 Beech forests, Birds and [From the Editor's Desk], 197
 Bellbird, 69, 275, 363, 374, 385, Suppl. 84
 Bird Mapping Scheme, 185, 267, 390
 Bittern, Australian, 65, 275, 347, 389, Suppl. 28-29
 Blackbird, 69, 73, 275, 350, 362, 374, Suppl. 82
 Booby, 386
 Brown, 65, 343, Suppl. 15
 Masked, 65
Botaurus stellaris poiciloptilus, see Bittern, Australian
Bowdleria punctata punctata, see Fernbird, South I.
 punctata stewartiana, see Fernbird, Stewart I.
 punctata vealeae, see Fernbird, North I.
 BOYCE, F. H. Breaking of snail shells by Song Thrushes, 188
Branta canadensis, see Goose, Canada
 Broadbill, Blue-crested, 322
 Vanikoro, 316, 322, 337
 Budgerigar, 374
Bulbulicus ibis coromandus, see Egret, Cattle
 Bulbul, Red-vented, 322
 BULL, P. C.; GAZE, P. D. Bird distribution mapping scheme, Report for 1971, 267-270
 Buller's Birds for sale, 194
 Bullfinch, 34
 Bunting, Cirl, 69, 363, 385, Suppl. 86
 BURTON, P. J. K. Some anatomical notes on the Wrybill, 26-32
 Bush Wren, South Island, Suppl. 72-73
- C ——, J. M. The reliability of sight recoveries of banded Red-billed Gulls, by J. A. Mills [review], 194
Cacatua galerita, see Cockatoo, White
Cacomantis pyrrhophanus, see Cuckoo, Fantailed
Calidris acuminata, see Sandpiper, Sharp-tailed
 alba, see Sanderling
 alpina, see Dunlin, Alaskan
 bairdi, see Sandpiper, Baird's
 canutus, see Knot
 ferruginea, see Sandpiper, Curlew
 mauri, see Sandpiper, Western
 melanotus, see Sandpiper, American Pectoral
 minor, see Stint, Little
 ruficollis, see Stint, Red-necked
 tenuirostris, see Knot, Great

- Callaeas cinerea wilsoni*, see Kokako, North I.
CALVERT, D. E. Diving behaviour of gannets and shearwaters, 366
 Card Committee Report, 178
Carduelis carduelis, see Goldfinch
 chloris, see Greenfinch
Chaetura caudacuta, see Swift, Spine-tailed
 Chaffinch, 69, 773, 275, Suppl. 86-87
Chalcites lucidus, see Cuckoo, Shining
Charadrius bicinctus, see Dotterel, Banded
 hiaticula, see Plover, Ringed
 leschenaulti, see Dotterel, Large Sand
 melanops, see Dotterel, Black-fronted
 mongolus, see Dotterel, Mongolian
 obscurus, see Dotterel, New Zealand
 veredus, see Dotterel, Oriental
 wilsonia, 28
Chlidonias hybrida albostriatus, see Tern, Black-fronted
 leucopterus, see Tern, White-winged Black
 Chukor, 66, 40, 350, 374, Suppl. 40
Cinclus cinclus, see Dipper
Circus approximans gouldi, see Harrier, Australasian
 Classified Summarised Notes, note regarding, 196
 for 1971-1972, 339-364
 for 1963-1970, Suppl. to Vol. 19
CLUNIE, F. A contribution to the natural history of the Fiji Peregrine, 302-322
CLUNIE, F. Sunbathing by the Fiji Goshawk, 336-337
CLUNIE, F. Lizard killing by the Fiji Wattled Honeyeater, 337
CLUNIE, F. A honey-eating Fiji Red-headed Parrot-finch, 338
CLUNIE, F.; PERKS, I. Note on the Pink-billed Parrot-finch of Fiji, 335-336.
Clytorhynchus nigrigularis, see Shrikebill, Black-faced
 vitiensis, see Shrikebill, Fiji
 Cockatiel, 374
 Cockatoo, Leadbeater's, 374
 CoEnCo, 96, 176
Coenocorypha aucklandica aucklandica, see Snipe, Auckland Island
COLEMÁN, J. D. The breeding biology of the Rook, *Corvus frugilegus* L., in Canterbury, New Zealand, 118-139
Collocalia spodiopygia, see Swiftlet, White-rumped
Columbia livia, see Pigeon, Rock
 vitiensis, see Pigeon, White-throated
Coot, Australian, 73, 75, 351, 385, 389, Suppl. 44-45
 Extinct N.Z., 379
 Corella, Little, 374
 Cormorant, 386
 Corrections, to BARLOW, M. L., *et al.* and HARPER, P. C., 395
Corvus frugilegus, see Rook
 Cowbird, 122
CRAIG, J. Investigation of the mechanism maintaining polymorphism in the New Zealand Fantail, *Rhipidura fuliginosa* (Sparrman), 42-55.
 Crake, Marsh, 93, 94, 323, 351, Suppl. 43-44
 Spotless, 66, 87-88, 323-329, 351, Suppl. 44

- Creeper, Brown, 69, 350, 361, 374, Suppl. 77-78
 Crossbill, 29
 Crow, 377, 378
 Cuckoo, Fan-tailed, 322
 Long-tailed, 68, 322, 359, 365, Suppl. 68
 Oriental, 88
 Shining, 68, 275, Suppl. 67-68
Cuculus saturatus horsfieldi, see Cuckoo, Oriental
 CUNNINGHAM, J. M. Duck numbers in protected areas during the shooting season [letter], 190
 CUNNINGHAM, J. M. Service to the Society [letter], 278
 CUNNINGHAM, J. M. Constitutional procedure at the AGM [letter], 280
 CUNNINGHAM, J. M. Reply to letter by MACKENZIE, N., 370
 Curlew, Long-billed, 353, Suppl. 49-50
Cyanoramphus auriceps auriceps, see Parakeet, Yellow-crowned
 novaeseelandiae novaeseelandiae, see Parakeet, Red-crowned
Cygnus atratus, see Swan, Black
 olor, see Swan, Mute
 summerensis, see Swan, Extinct N.Z.

- D_____, E. W. In search of birds in New Zealand, by Ross McKenzie [review], 383-384
 D_____, E. W. The Fiat book of common birds in New Zealand, by J. Marshall, F. C. Kinsky & C. J. R. Robertson [review], 384-385
 Dabchick, N.Z., 75, 340, 389, Suppl. 8-9
Dacelo gigas, see Kookaburra
Daption capensis, see Pigeon, Cape
 DARBY, J. T. The Australian White-browed Wood Swallow in New Zealand, 114-117
 Darter, 85, 86
 DELL, R. K. Reply to letter by RAMSAY, G. W., 372-373
Demigretta sacra, see Heron, Reef
Diomedea bulleri, see Mollymawk, Buller's
 cauta cauta, see Mollymawk, White-capped
 cauta eremita, see Mollymawk, Chatham I.
 cauta salvini, see Mollymawk, Salvin's
 chlororhynchus, see Mollymawk, Yellow-nosed
 chrysostoma, see Mollymawk, Grey-headed
 epomophora epomophora, see Albatross, Southern Royal
 epomophora sanfordi, see Albatross, Northern Royal
 exulans, see Albatross, Wandering
 melanophris, see Mollymawk, Black-browed
 Dipper, 44
 Dominion Museum, notes from, 196
 Dotterel, Banded, 33-35, 67, 72, 83, 189, 275, 352, Suppl. 47-49
 Black-fronted, 83-85, 353, 389, Suppl. 49
 Large Sand, 353, Suppl. 49
 Mongolian, 271, 352, Suppl. 49
 New Zealand, 67, 275, 352, 389, Suppl. 47
 Oriental, 353

- Dove, Barbary, 374
 Friendly Ground, 322
 Golden, 317, 318, 322
 Malay Spotted, 68, Suppl. 63
 Many-coloured Fruit, 316-318, 322
 Rock, 374
 Velvet, 387
- DREW, J., see SMUTS-KENNEDY, C., & DREW, J.
- Duck, Blue, 66, 79, 349, Suppl. 35-37
 Brown, 274
 Grey, 36-41, 66, 76, 275, 349, 374, 378, Suppl. 33
 Mallard, 36-41, 66, 275
 Paradise, 66, 348, 374, 378, Suppl. 31-32
 Shoveler, 66
- Ducula latrans*, see Pigeon, Peale's
- Dunlin, Alaskan, 33
- Dunnock, or Hedge Sparrow, 275
- Eagle, Extinct N.Z., 376, 379
 Wedge-tailed, 272
 in Wellington district [Notes & News], 195
- Editorial, 1-3
- Egret, Cattle, 346, Suppl. 27-28
 Little, 245, 246, Suppl. 25-26
- Egretta alba*, see Heron, White
 garzetta immaculata, see Egret, Little
 sacra, see Heron, Reef
- EISENMANN, E. Might Northern Shovelers in New Zealand be
 escapes? [letter], 370
- Emberiza cirlus*, see Bunting, Cirl
 citrinella, see Yellowhammer
- Erythrura cyanovirens*, see Parrot Finch, Red-healed
 kleinschmidti, see Parrot Finch, Pink-billed
- Essay Review, J. C. YALDWYN. Bird bones for beginners:
 R. J. Scarlett. Bones for the New Zealand archaeologist, 375-382
- Eudynamis taitensis*, see Cuckoo, Long-tailed
- Eudyptes chrysologus*, see Penguin, Macaroni
 crestatus, see Penguin, Rockhopper
 pachyrhynchus atratus, see Penguin, Snares Crested
 pachyrhynchus pachyrhynchus, see Penguin, Fiordland Crested
 pachyrhynchus sclateri, see Penguin, Erect-crested
- Eudyptula albosignata*, see Penguin, White-flippered
 minor, see Penguin, Blue
- F_____, R. A. Obituary. Arthur Thomas Pycroft, 191
- F_____, R. A. Joseph Banks in Newfoundland and Labrador, 1786 . . .
 by A. M. Lysaght [review], 193
- Falco biarmicus*, see Falcon, Lanner
 cenchroides, see Kestrel, Nankeen
 novaeseelandiae, see Falcon, New Zealand
 peregrinus ernesti, 307
 peregrinus peregrinus, see Peregrine, Fiji
- Falcon, Lanner, 319
 New Zealand, 85-90, 350, Suppl. 38-39

- Fantail, New Zealand, 42-55, 271, 275
 North Island, 68, 362, Suppl. 79-80
 South Island, 68, 362, 374, Suppl. 80
 Spotted, 322
- Fernbird, North Island, 361, Suppl. 76
 Snares Island, 69
 South Island, 69, 361, 374, Suppl. 77
 Stewart Island, 69, Suppl. 77
- Fiji Birds, Dominion Museum study of, 196
- Finch, Cherry, 374
 Strawberry, 322
- Finschia novaeseelandiae*, see Creeper, Brown
- Fisher, Margery, note on visit of, 195
- Flycatcher, 377
 Slaty, 322, 387
- FOGARTY, S. M., see GLEESON, N. M., FOGARTY, S. M.,
 PLAYER, J. L., & MCKENZIE, H. R.
- Foulehaio carunculata*, see Honeyeater, Wattled
- FOWLER, J. A. Birds seen on a Cook Strait crossing April 1972, 189
- Fowl, Common, 374
- FRASER, E. Some notes on Spotless Crake, 87-88
- Fregata* sp., see Frigate-Bird
- Fregetta tropica*, see Storm Petrel, Black-bellied
- Frigate-Bird, 386, Suppl. 21-22
- Fringilla coelebs*, see Chaffinch
- From the Editor's Desk, 98, 197, 285-286, 391-392
- Fulica atra australis*, see Coot, Australian
- Fulmar, Antarctic, 63, 152, 161, 341
- Fulmaris glacialisoides*, see Fulmar, Antarctic
- Gallicolumba stairii*, see Dove, Friendly Ground
- Gallirallus australis*, see Weka
 hectori, 379
- Gannet, Australian, 65, 72, 189, 251, 275, 343, 366, 374, 386,
 Suppl. 14-15
- Garrodia nereis*, see Storm Petrel, Grey-backed
- GAZE, P. D., see BULL, P. C.
- Gelichlidon nilotica*, see Tern, Gull-billed
- Gerygone igata*, see Warbler, Grey
- GLEDHILL, R. F. White-faced Herons in Dunedin, 86
- GLEESON, N. M., FOGARTY, S. M., PLAYER, J. L., & MCKENZIE,
 H. R. Black-billed Gulls extend breeding range north, 330-334
- Godwit, Asiatic Black-tailed, 354, Suppl. 50
 Bar-tailed, 67, 275, 354, Suppl. 51
 Hudsonian, 354, Suppl. 31
- Goldfinch, 69, 275, 364, 374, Suppl. 87
- Goose, Canada, 65, 348, 374, Suppl. 30, 31
 Cape Barren, 374
- Goshawk, 314
 Fiji, 322, 336, 337
- GRANT, G. The spread of the Black-fronted Dotterel (Outram,
 Otago), 85
- Grebe, Crested, 74-82, 340, Suppl. 8
 Little, 78

- Greenfinch, 69, 73, 275, 363, Suppl. 87
Greenshank, 354, Suppl. 51
Guineafowl, Helmeted, 374
Gull, 386
 Black-backed, 67, 73, 189, 252, 275, 340, 342, 357, 365, 374, 378, Suppl. 57
 Black-billed, 67, 73, 189, 279, 330-334, 357, 374, Suppl. 58-59
 Red-billed, 67, 73, 189, 252, 258, 275, 278-280, 357, 365, 374, 378, 388, Suppl. 57-58
Gymnomyza viridis, see Honeyeater, Giant Forest
Gymnorhina tibicen hypoleuca, see Magpie, White-backed
tibicen tibicen, see Magpie, Black-backed
- HADDEN, D. Further notes on the Spotless Crake, 323-329
Haematopus ostralegus finschi, see Oystercatcher, South Island Pied
 unicolor, see Oystercatcher, Northern Variable
Halcyon chloris, see Kingfisher, White-collared
 sancutus, see Kingfisher, New Zealand
Halobaena caerulea, see Petrel Blue
HAMEL, J. Pipits, Skylarks and rainfall, 20-25
Harpagornis, see Eagle, Extinct N.Z.
HARPER, P. C., WATSON, G. E., & ANGLE, J. P. New records of
 the Kerguelen Petrel in the South Atlantic and Pacific Oceans,
 56-60
HARPER, P. C. The field identification and distribution of the Thin-
 billed Prion (*Pachyptila belcheri*) and the Antarctic Prion
 (*Pachyptila desolata*), 140-175
Harrier, Australasian or Swamp, 66, 72, 272, 275, 314, 322, 348, 349,
 350, Suppl. 38
HARRISON, M., see WILLIAMS, G. R., & HARRISON, M.
Hauraki Gulf Maritime Park Board, publications of, 286
Hemiphaga novaezealandiae, see Pigeon, N.Z.
Hen, domestic, 262, 265
Heron, Nankeen Night, 347
 Reef, 65, 275, 322, 346, 365, 387, Suppl. 26-27
 White, 65, 72, 86, 195, 344, 345, 389, Suppl. 23-25
 White-faced, 65, 86, 275, 344, 385, Suppl. 22-23
 White-necked, 344
Himantopus leucocephalus, see Stilt, Pied
 novaeseelandiae, see Stilt, Black
Hirundo neoxena, see Swallow, Welcome
Honeycreeper, Hawaiian, 29
Honeyeater, Giant Forest, 322, 387
 Orange-breasted, 316, 319, 322
 Wattled, 316, 322, 336, 337
Huia, 76
Hydroprogne caspia, see Tern, Caspian
Hymenolaimus malacorhynchus, see Duck, Blue
- Ibis, Glossy, 347, Suppl. 29
Instructions for Authors, 102-104
International Ornithological Congress 1974, 388
Introduced birds, taxonomy of, 98

- JACKSON, J. R. The reliability of sight recoveries of banded Red-billed Gulls [letter], 278-280
- JONES, E. B., see KINSKY, F. C., & JONES, E. B.
- K_____, F. C.; B_____, A. Birds of Fiji in colour, painted by W. J. Belcher, with text by R. B. Sibson [review], 387
- Kaka, 76, 275, 389
North Island, 358, Suppl. 63-64
South Island, 358, Suppl. 64
- Kakapo, 9, 17, 76, 378
- Kea, 68, 72, 358, 359, 374, Suppl. 64-65
- Kestrel, Nankeen, 350, Suppl. 40
- Kingfisher, New Zealand, 68, 275, 359, 374, Suppl. 70-71
White-collared, 316-319, 322, 387
- KINSKY, F. C., Reply to letter from EISENMANN, E., 371
- KINSKY, F. C.; JONES, E. B. Northern Shovelers (*Anas clypeata*) in New Zealand, 105-110
- KINSKY, F. C., see ROBERTSON, C. J. R., ABEL, R. S., & KINSKY, F. C.
- KINSKY, F. C., see ROBERTSON, C. J. R., & KINSKY, F.C.
- Kiwi, 76, 98, 186-187, 376, 378-380
Great Spotted, Suppl. 5
Little Spotted, 339, 389, Suppl. 5
North I., Brown, 261-266, 276-277, 389, Suppl. 4-5
Stewart I., Suppl. 5
- Kiwi's activity in captivity [Notes & News], 389
- Kiwis, paired ovaries in, 98
- KNIGHT, Jo, research request from, 388
- Knot, Eastern, 355, Suppl. 52-53
Great, 355
- Kokako, 380, 390, 393, 394
North I., 70, 275, Suppl. 89
- Kookaburra, 360, Suppl. 71
- Lalage maculosa*, see Triller, Polynesian
- LARRITT, R. D. Observations on Kiwis on Stewart Island, 186-187
- Larus bulleri*, see Gull, Black-billed
dominicanus, see Gull, Black-backed
novaehollandiae scopulinus, see Gull, Red-billed
- LETTERS. Black-faced Penguins on the Snares. J. WARHAM, 92-93
Leg and foot colour of the Marsh Crake. G. J. Oreel. 93-94
Duck numbers in protected areas during shooting seasons. J. M. CUNNINGHAM, 190
Service to the Society. J. M. CUNNINGHAM, 278
- The reliability of sight recoveries of banded Red-billed Gulls by J. A. Mills (1971), J. R. JACKSON, 278-280
- Constitutional procedure at the AGM, J. M. CUNNINGHAM, 280
- Constitutional procedure at the AGM, N. MACKENZIE, reply by J. M. CUNNINGHAM, 369-370
- Might Northern Shovelers in New Zealand be escapes? E. EISENMANN, reply by F. C. KINSKY, 370-371
- Birds of Fiji: Preservation of species or specimens? G. W. RAMSAY, reply by R. K. DELL, 372-373
- Recordings of New Zealand birds. L. B. McPHERSON, 373-374

- Leucocarbo carunculatus carunculatus*, see Shag, King
carunculatus chalconotus, see Shag, Stewart Island
 Library Report, 179
Limicola falcinellus sibirica, see Sandpiper, Broad-billed
Lobibyx novaehollandiae, see Plover, Spur-winged
Lobivanellus lobatus, see Plover, Australian Spur-winged
Limosa haemastica, see Godwit, Hudsonian
lapponica baueri, see Godwit, Eastern Bar-tailed
limosa melanuroides, see Godwit, Asiatic Black-tailed
Lophortyx californica, see Quail, Californian
 Lorikeet, Rainbow, 374
 Lory, Collared, 316-319, 322
 Red-throated, 316, 387
 Lovebird, Peach-faced, 374
Loxia, see Crossbill
Loxops coccinea, see Honeycreeper, Hawaiian
- McFADZIEN, J. & M. Pied and Black Fantails, 271
 McKENZIE, H. R., see GLEESON, N.M., FOGARTY, S. M.,
 PLAYER, J. L., & McKENZIE, H. R.
 MACKENZIE, N. Constitutional procedure at the AGM [letter], 369
 McPHERSON, L. B. Recordings of New Zealand birds [letter], 373-374
Macronectes giganteus, see Petrel, Giant (Nelly)
 Magpie, 70, 385
 Black-backed, 70, Suppl. 90
 White-backed, 70, 275 374, Suppl. 90-91
 Mallard, 105, 275, 348, 374, 385, Suppl. 32-33
 Mapping Scheme, 185, 267, 390
Mayrornis lessoni, see Flycatcher, Slaty
 MEDWAY, D. G. The spread of the Black-fronted Dotterel (Taranaki),
 84
Megadyptes antipodes, see Penguin, Yellow-eyed
Melothrus ater, see Cowbird
 MICHIE, R. H. Eagles in Northland, 272
 Moa, 76, 375, 377, 378, 280, 391
Mohoua albicilla, see Whitehead
 ochrocephala, see Yellowhead
 Mollymawk, Black-browed, 63, 71, 189, 251, 253, 340, 386, Suppl. 9
 Buller's, 63, 71, 341, 374, Suppl. 9
 Chatham Is., 341
 Grey-headed, 63, 771, Suppl. 9
 Salvin's, 63, 251, 253, 341
 White-capped or Shy, 63, 71, 341, 374, 377, 379, 386,
 Suppl. 10
 Yellow-nosed, 341
 Morepork, 4-7, 17, 67, 275, 359, 365, 374, Suppl. 68-69
 MULLER, P. M., see BARLOW, M. L., SUTTON, R. R., &
 MULLER, P. M.
 Murphy, Dr. R. C., returns, 97
 Myna, Indian, 69, 73, 268, 269, 275, 322, 337, 374, Suppl. 89
 Jungle, 315, 316, 319, 322
Myiagra azureocapilla, see Broadbill, Blue-crested
 vanikorensis, see Broadbill, Vanikoro
Myzomela jugularis, see Honeyeater, Orange-breasted

- National Film Unit series, 97
 Nelly, see Petrel, Giant
 Nest Record Scheme, 178-179
Nestor meridionalis meridionalis, see Kaka, South Island
meridionalis septentrionalis, see Kaka, North Island
notabilis, see Kea
Ninox novaeseelandiae, see Morepork
strenua, see Owl, Powerful
 Noddy, 386
 Common, 68
 White-capped, 68, Suppl. 62
 Notes & News, 96-97, 195-196, 388-390
Numenius madagascariensis, see Curlew, Long-billed
minutus, see Whimbrel, Little
phaeopus hudsonicus, see Whimbrel, American
phaeopus variegatus, see Whimbrel, Asiatic
Nycticorax caledonicus, see Heron, Nankeen Night
- Obituary, Arthur Thomas Pycroft (1875-1971), by R.A.F., 191
Oceanites oceanicus, see Storm Petrel, Wilson's
 OREEL, G. J. Leg and foot colour of the Marsh Crake [letter], 93-94
 Ornithological Congress, see International Ornithological Congress 1974
 Osprey, 320
 Otorohanga Zoological Society [Notes & News], 389
 Owl, Barn, 322
 Laughing, 4-19
 Little, 4, 67, 374, Suppl. 69
 Powerful, 17
 Oystercatcher, 30
 Black, 67, 72, 374
 Chatham I., 67, 374
 Northern Variable, 66, 275, 374, Suppl. 46
 South I., Pied, 66, 236, 352, 374, Suppl. 45-46
- Pachycephala pectoralis*, see Whistler, Golden
Pachyornis mappini, 375
Pachyptila, sp., Suppl. 11
 belcheri, see Prion, Thin-billed
 crassirostris, see Prion, Fulmar
 desolata, see Prion, Antarctic
 salvini, see Prion, Lesser Broad-billed
 turtur, see Prion, Fairy
 vittata, see Prion, Broad-billed
 Parakeet, 275
 Antipodes I., 68
 Baraband, 374
 Bourke's, 374
 Indian Ring-necked, 374
 Kermadec, 68
 N.Z. or Red Crowned, 68, 76, 359, 374, Suppl. 66
 Reischek's, 68
 Yellow-crowned, 68, 76, 359, 374, Suppl. 66-67

- Parrot, 377, 378
 Red-breasted Musk, 387
 Yellow-breasted Musk, 322
 Parrot Finch, Pink-billed, 322, 335-337, 393
 Red-headed, 316, 322, 335, 338
 Partridge, Grey, 61, 66, 374, 388
Parus sp., see Tit
Passer domesticus, see Sparrow, House
Pavo cristatus, see Peafowl
 Peafowl, 350, 374, Suppl. 41
Pelagodroma marina, see Storm Petrel, White-faced
Pelecanoides urinatrix, see Petrel, Diving
 Pelican, 386
 Penguin, 378, 386
 Adelie, 262, 265
 Chinstrap, 155
 Erect-crested, 63, 374, Suppl. 8
 Fiordland Crested, Suppl. 7-8
 Gentoo, 339
 Macaroni, 92, 93
 Magellanic, 111-113
 New Zealand Crested, 63, 71
 Northern Blue, 63, 71, 189, 258, 340, 379, Suppl. 6
 Rockhopper, Suppl. 7
 Royal, 92, 93
 Snares Crested, 63, 71, 340, 374, Suppl. 8
 Southern Blue, 63, Suppl. 7
 White-flippered, 63, 71, 340, 374, Suppl. 7
 Yellow-eyed, 339, 376, 379, 389, Suppl. 5
 Peregrine, 272
 Fiji, 98, 302-322
 PERKS, I., see CLUNIE, F., & PERKS, I.
 Petrel, 65, 315, 377, 386, 390
 Antarctic, 152, 161, 163
 Black, 64, 72, 258, 274, Suppl. 11-12
 Black-capped, 64, 91, 273, Suppl. 11
 Black-winged, 65, 273
 Blue, 153
 Chatham I., 65
 Cook's, 7, 64, 274, Suppl. 11
 Diving, 65, 72, 189, 251, 257, 343, Suppl. 13-14
 Giant, 63, 71, 189, 253, 341, 389, Suppl. 10
 Gould's, 64
 Grey, 64, 342
 Grey-faced, 64, 251, 256, 258, 273, 342, Suppl. 11
 Juan Fernandez, 152
 Kerguelen, 56-60, 342, Suppl. 11
 Kermadec, 64, 342, 374, Suppl. 11
 Mottled, 64, 342, 374, Suppl. 11
 Pycroft's 64, 72, 365
 Snow, 163
 Soft-plumaged, 59
 Southern Diving, 374
 Stejnegers, 152

- Westland Black, 64, 374, Suppl. 12
 White-chinned, 64, Suppl. 12
 White-headed, 64, 258, 342
- Petroica australis australis*, see Robin, South I.
australis longipes, see Robin, North I.
australis rakiura, see Robin, Stewart I.
macrocephala, see Tomtit
macrocephala macrocephala, see Tit, Yellow-breasted
macrocephala toitoi, see Tit, North Island Pied
multicolor, see Robin, Scarlet
traversi, see Robin, Chatham I.
- Phaethon rubricauda roseotincta*, see Tropic Bird, Red-tailed
- Phalacrocorax aristotelis* see Shag
carbo, see Shag, Black
melanoleucus brevirostris, see Shag, White-throated
sulcirostris, see Shag, Little Black
varius, see Shag, Pied
- Phasianus colchicus*, see Pheasant
- Pheasant, 66, 275, 374, 388, Suppl. 41
 Melanistic mutant, 374
 Reeves, 374
 Silver, 374
- Phigys solitarius*, see Lory, Collared
- Phoebetria palpebrata*, see Albatross, Light-mantled Sooty Pigeon, 350
 Cape, 63, 72, 149, 152, 161, 251, 253, 342, 374, Suppl. 10
 New Zealand, 68, 76, 79, 275, 358, Suppl. 62-63
 Peale's, 317, 318, 322, 387
 Rock, Suppl. 63
 White-throated, 315, 322
- Pipit, New Zealand, 20-25, 69, 90, 275, 361, 385, Suppl. 75
 Richard's, 23
- Platelea leucorodia regia*, see Spoonbill, Royal
- Platycercus elegans*, see Rosella, Crimson
eximius, see Rosella, Eastern
- PLAYER, J. L., see GLEESON, N. M., FOGARTY, S. M.,
 PLAYER, J. L., & MCKENZIE, H. R.
- Plegadis falcinellus peregrinus*, see Ibis, Glossy
- Plover, African, 228
 Golden, 322, 352, 387, Suppl. 46-47
 Grey, 332, Suppl. 46
 Magellan, 29
 New Zealand Shore, 67, 374, Suppl. 49
 Ringed, 219
 Spur-winged, 67, 98, 201-211, 212-249, 269, 270, 385, 395,
 Suppl. 46
 Wattled, 217
- Pluvialis dominica fulva*, see Plover, Golden
squatarola, see Plover, Grey
- Pluvianellus socialis*, see Plover, Magellan
- Podiceps cristatus australis*, see Grebe, Crested
novaehollandiae, see Grebe, Australian Little
poliocephalus, 78
rufopectus, see Dabchick
- Porphyrio melanotus*, see Pukeko

- Porzana pusilla*, see Crake, Marsh
pusilla intermedia, see Crake, Marsh
tabuensis, see Crake, Spotless
POWELL, W. J. The copulation of New Zealand Falcons, 88-90
Prion, 64, 251, 252, 254
 Antarctic, 64, 98, 140-175, 395
 Broad-billed, 62, 164, Suppl. 11
 Fairy, 64, 72, 157-159, 164, 189, 254, 342, 374, Suppl. 11
 Fulmar, 64, 142, 148, 150, 164
 Lesser Broad-billed, 159, 168
 Thin-billed, 98, 140-175, 395
Procellaria aequinoctialis, see Petrel, White-chinned
 cinerea, see Petrel, Grey
 parkinsoni, see Petrel, Black
 westlandica, see Petrel, Westland Black
Procelsterna cerulea, see Ternlet, Grey
Prosopoeia personata, see Parrot, Yellow-breasted Musk
Prosthemadera novaeseelandiae, see Tui
Prunella modularis, see Sparrow, Hedge
Pterodroma brevirostris, see Petrel, Kerguelen
 cooki, see Petrel, Cook's
 externa cervicalis, see Petrel, Black-capped
 externa externa, see Petrel, Juan Fernandez
 hypoleuca, 315
 inexpectata, see Petrel, Mottled
 lessoni, see Petrel, White-headed
 leucoptera sp., Suppl. 11
 longirostris, see Petrel, Stejneger's
 macroptera, see Petrel, Grey-faced
 mollis, see Petrel, Soft-plumaged
 pycrofti, see Petrel, Pycroft's
Ptilinopus luteovirens, see Dove, Golden
 perousii, see Dove, Many-coloured Fruit
Puffinus assimilis, see Shearwater, Little or Allied
 assimilis kermadecensis, see Shearwater, Kermadec Little
 bulleri, see Shearwater, Buller's
 carneipes, see Shearwater, Flesh-footed
 gavia, see Shearwater, Fluttering
 griseus, see Shearwater, Sooty
 huttoni, see Shearwater, Hutton's
 puffinus, see Shearwater, Manx
 tenuirostris, see Shearwater, Short-tailed
Pukeko, 66, 72, 236, 275, 351, 374, Suppl. 44
Pycnonotus cafer, see Bulbul, Red-vented
Pygoscelis antarctica, see Penguin, Chinstrap
 papua, see Penguin, Gentoo
Pycroft, A. T., obituary, by R.A.F., 191
Pyrrhula pyrrhula, see Bullfinch

Quail, Brown, 350, 374, Suppl. 40
 Californian, 61, 66, 275, 350, 374, Suppl. 41

Rail, Banded, 66, 275, 350, Suppl. 41-42
 Extinct, 377, 380, 390
Rallus philippensis, see Rail, Banded

- RAMSAY, G. W. Birds of Fiji: preservations of species or specimens ? [letter], 372
- Recording Scheme, 1971/1972, 180
- Redpoll, Lesser, 69, 73, 98, 364, 374, 385, Suppl. 88
- REED, S. Oriental Cuckoo on Little Barrier Island, 88
Black-capped Petrel in the Waikato, 91
Mongolian Dotterel at Mangere, 271
Report on Great Barrier Island, January 1972, 274-276
A pale Short-tailed Shearwater, 366
- REID, B. North Island Brown Kiwi: *Apteryx australis mantelli*. Measurements and weights of a young chick, 261-266
Kiwi eggs laid at Wellington Zoo, 276-277
- REVIEWS, Families of birds, O. L. Austin, Jr., by C.A.F., 95
New Zealand birds, M. F. Soper, by A.B., 192
Joseph Banks in Newfoundland and Labrador, 1766 . . .
A. M. Lysaght, by R.A.F., 193
The reliability of sight recoveries of banded Red-billed Gulls, J. A. Mills, by J.M.C., 194
The Swans, Peter Scott, by R. J. SCARLETT, 281
The Swans, Peter Scott, by R. B. SIBSON, 281-282
In search of birds in New Zealand, Ross McKenzie, by E.W.D., 383-384
The Fiat book of common birds in New Zealand, J. Marshall, F. C. Kinsky & C. J. R. Robertson, by E.W.D., 384-385
The handbook of Australian sea-birds, D. L. Serventy, V. N. Serventy & J. Warham, by D.H.B., 385-386
Birds of Fiji in colour, W. J. Belcher & R. B. Sibson, by F.C.K. & A.B., 387
- Rhipidura fuliginosa*, see Fantail, New Zealand
fuliginosa fuliginosa, see Fantail, South I.
fuliginosa placabilis, see Fantail, North I.
spilodera, see Fantail, Spotted
- Rifleman, North Island, 68, 275, Suppl. 71-72
South Island, 68, 72
- ROBERTS, P. E. Sightings of Black-capped Petrels at sea off the New Zealand west coast, 273
- ROBERTSON, C. J. R. Preliminary report of bird banding in New Zealand 1964-1971, 61-73
- ROBERTSON, C. J. R., ABEL, R. S., & KINSKY, F. C. First New Zealand record of Magellanic Penguin (*Spheniscus magellanicus*), 111-113
- ROBERTSON, C. J. R., & KINSKY, F. C. The dispersal movements of the Royal Albatross (*Diomedea epomophora*), 289-301
- Robin, Chatham I., or Black, 51, 390, Suppl. 82
North I., Suppl. 81
Scarlet, 322
South I., 69, 362, Suppl. 81-82
Stewart I., 69, 362, Suppl. 82
- Rook, 70, 98, 118-139, 364, 374, Suppl. 91
- Rosella, Crimson, 359, 374, Suppl. 65
Eastern, 359, Suppl. 65-66
- Saddleback, North I., 70
South I., 70, 73, 374
- Sanderling, 356, Suppl. 54

- Sandpiper, American Pectoral, 84, 355, Suppl. 53
 Baird's, 355
 Broad-billed, Suppl. 54
 Common, 389
 Curlew, 33, 355, 356, Suppl. 53
 Marsh, 187, 354, Suppl. 51
 Sharp-tailed, 355, Suppl. 53
 Terek, 355, Suppl. 51-52
 Western, 356
- SCARLETT, R. J. The Swans, by Peter Scott and the Wildfowl Trust [review], 281
- SCARLETT, R. J., see VAN TETS, G. F., & R. J. SCARLETT
- Scaup, New Zealand, 349, Suppl. 37-38
- Sceloglaux albifacies*, see Owl, Laughing
rufifacies, see Owl, Laughing
- Shag, 136, 378
 Black, 65, 189, 275, 343, Suppl. 15
 Blue, Suppl. 21
 Campbell Island, 65, 72
 King, Suppl. 20
 Little Black, 65, 343, 389, Suppl. 17
 Pied, 65, 189, 275, 343, Suppl. 16
 Spotted, 65, 189, 344, 374, 389, Suppl. 20-21
 Stewart Island, 65, 344, Suppl. 20
 White-throated, or Little, 65, 78, 189, 275, 344, Suppl. 17-20
- Shearwater, 378, 386
 Buller's 64, 189, 251, 254, 255, 258, 259, 273, 342, Suppl. 12
 Flesh-footed, 64, 72, 189, 251, 254, 258, 259, 273, Suppl. 12
 Fluttering, 64, 72, 189, 251, 252, 255, 257-259, 273, 342, 366, 389, Suppl. 12
 Huttons, 64, 189, 343, Suppl. 13
 Kermadec Allied, 64, Suppl. 13
 Little, or Allied, 252
 Manx, 342, 389
 North Island Allied, 64
 Short-tailed, 342, 366, 367, 368
 Sooty, 64, 72, 189, 251, 253, 255, 256, 259, 342, 365, 374, 379, Suppl. 12
 Wedge-tailed, 64
- Shoveler, New Zealand, 105, 107-109, 349, Suppl. 34-35
 Northern, 105-110, 370, 371
- Shrikebill, Black-faced, 322
 Fiji, 322
- SIBSON, R. B. The spread of the Black-fronted Dotterel (a) Manukau Harbour (b) Lower Waikato, 83-84
- SIBSON, R. B. The Swans, by Peter Scott and the Wildfowl Trust [review], 281-282
- Silktail, 387
- Silvereye, 69, 73, 275, 362, 363, Suppl. 83
- SKEGG, P. D. G. Further observations on the Mercury Islands, 365-366
- Skuas, 386
 Antarctic, 67, 73, 262, 265, Suppl. 56
 Arctic, 43, 67, 189, 356, Suppl. 56-57
 Long-tailed, 356, 357
 Pomarine, 356, Suppl. 56
 Southern, 67, 73, 189, 356, 374, 389, Suppl. 56

- Skylark, 20-25, 68, 275, 374, 385, Suppl. 73
 SMITH, J. M. Variations in duck numbers at Christchurch during the
 1967 New Zealand shooting season, 36-41
 SMUTS-KENNEDY, C., & DREW, J. The spread of the Black-fronted
 Dotterel (Marlborough), 84
 Snipe, Auckland I., Suppl. 52
 Chatham I., 67, 374
 Snares I., 67, 374
 Some recent literature, 283-284
 Sparrow, Hedge, 69, 73, Suppl. 76, 361, 385
 House, 69, 73, 98, 275, 364, 374, Suppl. 88
 Java, 374
Spheniscus magellanicus, see Penguin, Magellanic
 Spoonbill, Royal, 347, 348, 389, Suppl. 29-30
 Starling, 69, 73, 275, 364, 374, Suppl. 89
Sterna albifrons, see Tern, Little
 fusca, see Tern, Sooty
 nereis, see Tern, Fairy
 striata, see Tern, White-fronted
Stercorarius longicaudus, see Skua, Long-tailed
 parasiticus, see Skua, Arctic
 pomarinus, see Skua, Pomarine
 skua lonnbergi, see Skua, Southern
Stictocarbo punctatus punctatus, see Shag, Spotted
 punctatus steadi, see Shag, Blue.
 Stilt, Black, 67, 356, Suppl. 55
 Pied, 67, 73, 187, 275, 356, 374, 393, Suppl. 54-55
 Stint, Little, 33
 Red-necked, 33, 356, Suppl. 53
 Stork, Openbill, 31
 Storm Petrel, Black-bellied, 65, Suppl. 13
 Grey-backed, 65, 343, Suppl. 13
 White-faced, 65, 72, 251, 255, Suppl. 13
 Wilson's, 163, 164, 167, Suppl. 13
Streptopelia chinensis tigrina, see Dove, Malay Spotted
Sturnus vulgaris, see Starling
Sula bassana serrator, see Gannet, Australian
 leucogaster, see Booby, Brown
 SUTHERLAND, D. R. A southern record for Wrybills, 189
 SUTTON, R. R., see BARLOW, M. L., SUTTON, R. R., &
 MULLER, P. M.
 Swallow, Pacific, 387
 Welcome, 68, 275, 360, 361, 389, Suppl. 73-75
 Swallow sightings [Notes & News], 97
 Swan, Black, 66, 275, 282, 348, 374, 390, Suppl. 30
 Black-necked, 282
 Coscoroba, 282
 Eastern Berwick, 281
 Extinct N.Z., 282, 378, 379
 Mute, 348, 374, Suppl. 30
 Whooper, 281
 Swift, 58, 377
 Fork-tailed, Suppl. 70
 Spine-tailed, 359, Suppl. 69
 Swiftlet, White-rumped, 316, 319, 322
Synoicus ypsilophorus, see Quail, Brown

- Tadorna variegata*, see Duck, Paradise
Taiaroa Head albatross colony opened, 96
Takahe, 9, 16, 17, 61, 66, 390
Tattler, Siberian, 354, Suppl. 51
 Wandering, Suppl. 51
Teal, Auckland I., 390
 Brown, 66, 349, 394, Suppl. 34
 Grey, 66, 72, 176, 349, Suppl. 33-34
Tern, Antarctic, 67, 374
 Black-fronted, 67, 357, Suppl. 60
 Caspian, 67, 73, 189, 275, 358, Suppl. 61
 Fairy, 67, 358, Suppl. 61-62
 Gull-billed, Suppl. 61
 Little, 358, 389, Suppl. 62
 Sooty, 67, Suppl. 62
 White, 68
 White-fronted, 67, 73, 189, 253, 258, 275, 330, 331, 358, 374,
 393, Suppl. 62
 White-winged Black, 187, 357, Suppl. 60
Ternlet, Grey, 68, 358
Thalassoica antarctica, see Petrel, Antarctic
Thinornis novaeseelandiae, see Plover, N.Z. Shore
THOMAS, D. G. Moult of the Banded Dotterel (*Charadrius bicinctus*)
 in winter quarters, 33-35
Thrush, Island, 322
 North Island, 76
 Song, 69, 73, 188, 275, 362, 365, 374, Suppl. 82
Tit, 134
TODD, K. V. Marsh Sandpiper at Napier, 187
Tomtit, 51
 Black, 69
 Pied, 68, Suppl. 80-81
 Yellow-breasted, 68, 362, Suppl. 81
Treasurer's Report for 1971, 181-184
Triller, Polynesian, 316, 322
Tringa brevipes, see Tattler, Siberian
 flavipes, see Yellowlegs, Lesser
 incana, see Tattler, Wandering
 nebularia, see Greenshank
 stagnatilis, see Sandpiper, Marsh
Tropic Bird, 386
 Red-tailed, 65, 164, 343
 White-tailed, 65
Tui, 69, 76, 275, 350, 363, 374, 385, Suppl. 84-86
Turdus merula, see Blackbird
 philomelos, see Thrush, Song
 poliocephalus, see Thrush, Island
Turkey, 374
Turnstone, 67, 355, Suppl. 52
Turtle Dove, Malay, 322
Tyto alba, see Owl, Barn
VAN TETS, G. F.; SCARLETT, R. J. Sex and age of the only specimen
 of the Darter, *Anhinga rufa* (Daudin), recorded from New
 Zealand, 85-86
Vini amabilis, see Lory, Red-throated
Vitia ruficapilla, see Warbler, Fiji
VOOREN, C. M. Seasonal abundance and behaviour of sea birds in
 the Bay of Plenty, New Zealand, 250-260

- Warbler, 377
 Fiji, 322
 Grey, 69, 275, 361, 374, Suppl. 79
- WARHAM, J. Black-faced penguins on the Snares [letter], 92
- WATSON, G. E., see HARPER, P.C., WATSON, G. E., & ANGLE, J. P.
- Wattlebirds, 376
- Weka, 51, 66, 76, 79, 350, 351, 378, 380, Suppl. 42-43
 Eastern, 66
 North I., 66, 72
 Stewart I., 374
 Western, 66, 374
- WESTERSKOV, K. E. History of distribution of the Crested Grebe (*Podiceps cristatus*) in the North Island and Nelson-Marlborough, 74-82
- Westerskov, Kaj, honour for, 388
- Whimbrel, American, 354, Suppl. 50
 Asiatic, 354, Suppl. 50
 Little, 354
- Whistler, Golden, 316, 317, 319, 322, 387
- White-eye, see also Silvereye
 White-eye, Grey-backed, 322, 387
 Layards, 322, 387
- Whitehead, 69, Suppl. 78
- Wild Life Tour, Australian, 96
- Wildlife Service sound library, 390
- Wildlife 1971* [Notes & News], 390
- WILKINS, A. Pipits in the South Island in winter, 90
- WILLIAMS, G. R., & HARRISON, M. The Laughing Owl, *Sceloglaux albifacies* (Gray 1844). A general survey of a near-extinct species, 4-19
- Wood Swallow, Masked, 97, 114
 White-breasted, 322
 White-browed, 97, 114-117, 387
- Wren, 377
 Rock, Suppl. 73
- Wrybill, 26-32, 67, 83, 189, 271, 275, 353, 389, Suppl. 49
- Xenicus gilviventris*, see Wren, Rock
longipes longipes, see Wren, South I. Bush
- Xenus cinereus*, see Sandpiper, Terek
- YALDWYN, J. C. Essay review: bird bones for beginners. R. J. Scarlett. Bones for the New Zealand archaeologist, 375-382
- Yellowhammer, 69, 275, 363, 374, Suppl. 86
- Yellowhead, 361, 374, Suppl. 79
- Yellowlegs, Lesser, 354
- Zosterops explorator*, see White-eye, Layard's
lateralis, see Silvereye or White-eye

COMPILED BY
 T. G. LOVEGROVE,
 WAIPU.