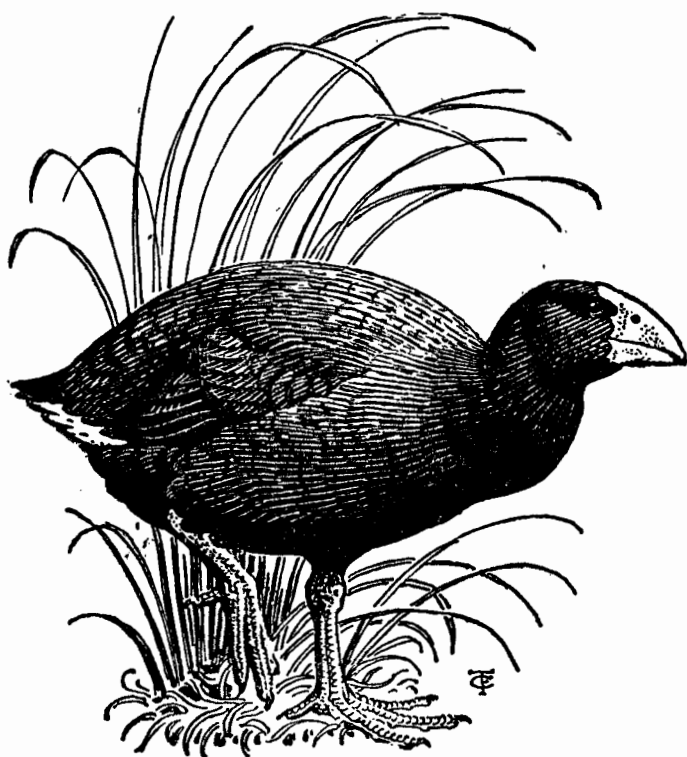


NOTORNIS

Journal of the Ornithological Society
of New Zealand



Volume 21 Part 4 December 1974

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 41-002, Eastbourne

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:

Rare Birds Committee: Mr. F. C. KINSKY, National Museum, Private Bag, Wellington

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

Field Investigation Committee: Mr. B. D. BELL

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 \$6; Endowment membership \$7; Husband/Wife membership \$9; Life membership \$120 (age over 30); Student membership (age under 21), 25% rebate off ordinary rate; overseas subscriptions, 75 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]

CONTENTS

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 mentelli</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 N.Z. 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 " <i>The Fiat Book</i> "	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
The Society and its officers	inside front cover
Regional Representatives	inside back cover
Obituary	400