

NOTORNIS

VOLUME SEVEN NUMBER FIVE : JULY NINETEEN FIFTY-SEVEN

ANNUAL MEETING

In spite of gales, floods and blocked roads 44 members and friends attended the Annual General Meeting in Gisborne on the night of 17 May. This was very satisfying, though the great distance involved in travelling discouraged any South Island members from appearing. After the business of the meeting and supper Mr F. C. Kinsky showed his striking colour film of the birds of the guano islands of Peru.

The following were declared elected at the meeting to replace retiring officers: Mr P. C. Bull, President; Mr H. R. McKenzie, Treasurer; Mr G. R. Williams was re-elected as Secretary. Mr E. G. Turbott (North Island Vice-President) and Mr J. C. Davenport (Council member) were declared elected to fill the positions thus made vacant.

A vote of thanks was passed to Miss Noelle Macdonald on her retirement from the increasingly arduous post of Honorary Treasurer. Thanks were also expressed to Mr E. G. Turbott for his work as acting Secretary in Mr Brookfield's absence. Members then joined in a vote of appreciation of Mr McKenzie's work for the Society and his efforts in furthering the interests of all members during his term as President.

During the week-end the field excursions to part of the Motu Bush and the Muriwai Lagoon both took place under pleasant conditions, and though no startling observations were made a good variety of species was seen.

The Society and all who were present are grateful for the comprehensive and efficient arrangements made by Mr A. Blackburn, the Regional Organiser, and to Mr and Mrs J. M. Monckton, who were our hosts for morning tea at their home at Patutahi on the Saturday, and to those other Gisborne members who were so hospitable, too.

SEVENTEENTH ANNUAL REPORT, FOR THE YEAR 1956-7

OFFICERS, 1956-57 —

President: Mr H. R. McKenzie.

North Island Vice-President: Mr P. C. Bull.

South Island Vice-President: Mrs L. E. Walker.

Secretary: Mr F. M. Brookfield (Mr E. G. Turbott acting).

Treasurer: Miss N. Macdonald.

Editor: Mr R. B. Sibson.

Mr O. Sansom, Dr R. A. Falla, Mr E. G. Turbott.

Mrs L. E. Walker (South Island Vice-President), Dr R. A. Falla and Mr E. G. Turbott (Council members) were re-elected at the last Annual General Meeting. Mr G. R. Williams was appointed by Council to the position of Secretary after the resignation of Mr F. M. Brookfield in late 1956.

The Society wishes to thank the retiring Secretary, Mr F. M. Brookfield, for his services, and Mr E. G. Turbott for so ably filling for 18 months the inter-regnum between Mr Brookfield's retirement from active duty and the election of the new Secretary. Miss Noelle Macdonald deserves the Society's gratitude for her service as Treasurer. During the absence overseas of the Editor of *Notornis*, Mr Turbott has kindly agreed to act in his place. And, as mentioned in the Hon. Librarian's report, our thanks are due to Mr R. V. Roberts, who has undertaken the binding of the first 42 volumes of *Emu* at his own expense. So far 31 volumes have been bound and the remainder will be bound when missing parts come to hand and time and material permit.

MEMBERSHIP

At the end of the financial year there were 767 members – 63 of these are life members and 65 overseas members. The increase in membership over the previous year was 7.6%. More details will be given in the Treasurer's report.

GENERAL ACTIVITIES

So that the Society may function more fully we hope that the roll of Regional Organisers will be filled and that the officers concerned will do their best to arrange group meetings and excursions. At present seven posts need to be filled, namely: North Auckland, Waikato, Bay of Plenty, Taranaki, Wairarapa, Marlborough and Westland. But though a lot depends on the Regional Organiser for the success of activities in the different areas, he cannot function without the support from his local members. So we ask for more wholehearted support from them. And all members are again besought to take part when they can in the various special enquiries concerning which many members must possess valuable information still to be imparted.

TREASURER'S REPORT, 1956-7

The membership of the Society seems to be at a fairly settled stage, quite a number leaving and a similar number joining. The roll consists of 480 ordinary members, 183 endowment, 40 junior, 63 life and 1 honorary life; total 767. This includes 46 in arrears for the current year and 29 for the previous year. Many of those in arrears have paid since 31/3/57, largely as a result of a standard letter sent out recently.

Stocks of publications are still hard to trace. Further adjustments have been made, resulting in three cases of small losses being shown in these accounts where no such loss has really occurred. Mr J. C. Davenport has made an indexed card ledger of back numbers of *Notornis* and this has been most helpful. Stocks of publications were not at first taken into account, but it is felt that since the Society has become incorporated they should be brought into the books.

The total sales of back numbers and other publications was £35 9/6. Some back numbers are out of print and Regional Organisers have been asked to try to buy in from members who leave the Society. A stock letter will be sent in future, asking for back numbers.

Donations totalled £19 1/6 last year and £15 5/- this year. The drop may be due to the raising of the subscription.

Purchases of Library literature have been placed in a separate account in the last two years. A valuation of the balance of library material must be made and brought into account.

The printing of *Notornis* has cost so much that the Council will need to take steps at once to find more funds, or to reduce the size of the publication. The latter seems the more feasible, but it would be a pity to reduce, as there is much material waiting to be printed.

Other costs, particularly printing, stamps and stationery, are high, and little can be done to make them less.

A brighter prospect is provided by the Christmas Card scheme, conceived, brought forward and put into effect almost solely by the fine effort of Mr B S. Chambers. Mr Chambers has plans for further good work and the Society has much cause to be thankful to him. It is suggested that the Society cannot reasonably rely on this source of income to meet annual expenses, as Mr Chambers cannot be expected to maintain this work year after year. If most of the money is placed in a capital fund, the interest will be an annual gain to the funds, while the capital will ensure financial stability.

The thanks of the Society are due to Messrs Chambers, Worth and Chambers for auditing the books and for doing much other work without remuneration.

NOELLE MACDONALD,
Hon. Treasurer.

INCOME & EXPENDITURE ACCOUNT FOR YEAR ENDED 31/3/57

EXPENDITURE

Printing <i>Notornis</i>	391	17	0
Postages	41	11	2
Printing and Stationery	53	4	11
Addressograph Plates bought	3	16	0
General Expenses	8	15	6
Ringing —			
Stock 1/4/56	42	9	7
Purchases	43	10	2
	85	19	9
Donations	8	11	0
Stocks 31/3/57	41	9	10
	50	0	10
Brochure 'Bird Study'	35	18	11
Losses (owing to adjustment of stocks) —	13		0
Reports and Bulletins	1	9	0
Checklist	2	6	6
Back Numbers	10	2	9
	13	18	3
Depreciation	5	19	7
	£555	14	4

INCOME

SUBSCRIPTIONS —			
For year 1956-57	380	10	0
Overdue £40 5/- and estimated to produce	20	0	0
	400	10	0
DONATIONS —			
General	4	4	0
Illustrations	2	10	0
	6	14	0
SALES —			
<i>Notornis</i>		2	0
Exchange		11	1
Interest P.O.S.B.		5	7
Excess of Expenditure over Income	142	9	5
	£555	14	4

BALANCE SHEET FOR THE YEAR ENDING 31/3/57

LIABILITIES			ASSETS		
SUBSCRIPTIONS —			Subscriptions in arrears estimated to realise		
Paid in Advance for 1957-58	32	12 6	STOCKS ON HAND —		
Paid in Advance for 1958	9	7 6	Printing and Stationery	16	5 0
		42 0 0	Ringling Scheme	41	9 10
Life Members 1/4/56	206	3 6	<i>Takahe</i>	6	6 0
Plus paid in 1956-57	20	10 0	Reports and Bulletins (cyclostyled)		
			Reprinted	75	16 0
	226	13 6	Checklist	8	4 0
Less transferred to Subscription A/c	27	10 0	Back Numbers	302	7 6
			Brochure 'Bird Study'	12	7 0
		199 3 6			462 15 4
		241 3 6	PLANT at Cost Less Depreciation —		
SUNDRY CREDITORS		94 14 0	Addressograph Machine	12	2 7
GENERAL RESERVE —			Addressograph Plates	16	17 1
					28 19 8
Balance 31/3/56	506	10 8	LIBRARY —		
Plus further stock of back numbers			Purchases 1955-56 and 1956-57	11	15 2
brought in	121	13 9	Sundry Debtors	20	0 0
			Loan to Card Committee	50	0 0
	628	4 5	CASH —		
Less loss for year	142	9 5	Bank of New Zealand	46	10 1
			P.O.S.B.	181	12 3
		485 15 0			228 2 4
		<u>£821 12 6</u>			<u>£821 12 6</u>

I report to the members of the Ornithological Society of New Zealand Incorporated that I have examined the books, accounts and vouchers of the Society for the year ended 31st March 1957 and certify that the above Balance Sheet is properly drawn up to show the true financial position of the Society at that date. I have accepted the values placed by your Treasurer on 'stocks on hand'.

D. N. CHAMBERS, Auditor.

(Signed) D. N. Chambers

CARD COMMITTEE ACCOUNTS

BALANCE SHEET AS AT 31 MARCH 1957

CURRENT LIABILITIES

Loan – Ornithological Society of New Zealand Inc.	50	0	0
ACCUMULATED FUNDS –			
Balance 1/4/56	32	10	8
Net Profit	290	10	0
	<u>322</u>	<u>11</u>	<u>6</u>
	<u>£372</u>	<u>11</u>	<u>6</u>

CURRENT ASSETS

Australia and New Zealand Bank Limited	275	4	8
FIXED ASSETS –			
Printing Blocks – Cost	176	12	6
Depreciation written off to date	79	5	8
	<u>97</u>	<u>6</u>	<u>10</u>
	<u>£372</u>	<u>11</u>	<u>6</u>

TRADING AND PROFIT AND LOSS ACCOUNT FOR YEAR ENDED 31 MARCH 1957

Opening Stock	53	18	0
Add Cost of 16,000 cards purchased	166	4	6
	<u>220</u>	<u>2</u>	<u>6</u>
Cost of Cards sold, 21,000	113	8	9
Advertising	101	0	8
Postages	12	8	1
	<u>8</u>	<u>17</u>	<u>6</u>
Packing Expenses	5	10	3
Postages – General	15	18	2
Sundry Services	19	7	6
Stationery	10	1	9
General Expenses	<u>173</u>	<u>3</u>	<u>11</u>
Depreciation	57	0	2
NET PROFIT	290	0	10
	<u>£740</u>	<u>7</u>	<u>5</u>

Sales – 21,000 Cards	738	3	0
Donations	1	7	8
Profit on overprinting	16	9	

£740 7 5

ANNUAL REPORT — CARD COMMITTEE

Your Committee has pleasure in presenting its report and accounts for the last financial year. At the same time it would like to thank all members and friends, especially members of the Forest and Bird Protection Society, who supported our project.

Direct sales from the Society together with the shop sales totalled about 21,000 cards for a return of £738 3/-. Other income was donations and over-printing commission of £1 7/8 and 16/9 respectively. A reference to the accounts shows the accounts as the expenses are incurred, chronologically. Advertising was very heavy at £113 8/9, but it is necessary to advertise to sell cards. Sundry services are services rendered by outsiders for both selling and administration. Depreciation is heavy, but, once used, the designs are no longer new, although the blocks are little worn. The net profit for year is £290 0/10.

The bank balance has risen and one of the loans of £50 has been paid off. All stock was sold. Accumulated funds have now risen to £322 11/6, of which £290 0/10 represents this year's profits.

Christmas 1957 is going to see new ideas again. Four new designs will be available on Christmas Cards with improved layout. Calendars with the same pictures will also be available, and so will Book-markers which are simply unique. All members will receive a note in the mail in August describing them in full. All these will be available for sale in August.

Again this year acknowledgement must be made to our artist, Mr A. C. Hipwell. The Committee made a small presentation to him at Christmas in appreciation of his work. The Committee's thanks also go to Mr P. Hawley for his help in packing of the cards. Much time was spent counting and packing, and to those who ordered cards we hope that they arrived in good condition. The Card Committee, which consists of the Convener, the Editor and the President, would be losing Mr H. R. McKenzie normally, because of the change of President, but at the request of the Convener he has agreed to accept nomination for the Committee. Mr McKenzie's help has been greatly appreciated, and I take this opportunity of thanking him as well as Mr R. B. Sibson for their help and advice.

B. S. CHAMBERS,
Convener.

LIBRARY REPORT, 1956-7

During the year 36 pamphlets and reprints have been added to the library. We have been most grateful to Mr R. B. Sibson for making two stacks of shelving for the library. These have eased the accommodation problem considerably, and periodicals can now be shelved satisfactorily. We are very grateful also to Mr R. V. Robers, who has undertaken the binding of *Emu* at his own expense. So far 31 volumes have been bound, the binding of the rest being held up because of a number of missing parts.

Twenty-eight items were borrowed by members during the year.

Following is a list of the periodicals received currently by the library:

Australia: *Emu*; *South Australian Ornithologist*. Belgium: *Le Gerfaut*. Borneo: *Sarawak Museum Journal*. Denmark: *Dansk Ornithologisk Forenings Tidsskrift*. France: *L'Oiseau et la Revue Française d'Ornithologie*. Germany: *Ornithologische Mitteilungen*; *Die Vogelwarte*. Great Britain: *Bird Study*; *British Birds*; *Country-side*; *Ibis*; *Ring*. New Zealand: *Forest and Bird*; *Notornis*. Norway: *Sterna*. South Africa: *Ostrich*. Switzerland: *Der Ornithologische Beobachter*. United States: *Auk*; *Bird Banding*; *Condor*; *Postilla*; *Wilson Bulletin*. Yugoslavia: *Larus*.

ENID A. EVANS,
Hon. Librarian

ANNUAL REPORT — NEST RECORDS SCHEME, 1956-7

To preclude possible uninformed criticism, action was taken during the year to legalise the scheme in accordance with the bird protection laws.

Contributors showed a slight increase. The following contributed to the Society's records:

Mesdames L. E. Walker, C. Parkin, R. P. Stoddart, W. H. Rolston, L. M. Renouf, Miss M. Sansom, Dr C. A. Fleming, Messrs B. D. Bell, L. C. Bell, H. D. Davidson, H. R. McKenzie,, S. S. McDonnell, H. L. Secker, R. V. Roberts, C. Parkin. Also W. H. Secker (non-member).

Accessions as at 31 March 1957 are as follows:

Yellow-eyed Penguin (2)	Fairy Tern (1)
Little Blue Penguin (1)	White-fronted Tern (14)
White-flipped Penguin (7)	Bush Pigeon (1)
Little Grebe (1)	Rock Dove (31)
Grey-faced Petrel (1)	Morepork (1)
Gannet (2)	Kingfisher (4)
Pied Shag (2)	Skylark (6)
Reef Heron (5)	Fantail (22)
White-faced Heron (3)	Pied Tit (3)
Bittern (1)	Yellow-breasted Tit (1)
Grey Teal (7)	Northern Robin (5)
Mute Swan (2)	Whitehead (4)
Black Swan (3)	Grey Warbler (13)
Paradise Duck (1)	Song Thrush (182)
Brown Duck (2)	Blackbird (170)
Grey Duck (8)	Hedge Sparrow (38)
Mallard (3)	Pintit (6)
Harrier (10)	Bellbird (4)
Pukeko (6)	Tui (1)
Black Oystercatcher (5)	White-eye (28)
Pied Oystercatcher (2)	Greenfinch (6)
Banded Dottrel (24)	Goldfinch (20)
N.Z. Dottrel (5)	Lesser Redpoll (11)
Pied Stilt (24)	Chaffinch (28)
Black-backed Gull (26)	Yellowhammer (4)
Red-billed Gull (2)	House Sparrow (26)
Black-billed Gull (7)	Starling (18)
Black-fronted Tern (3)	White-backed Magpie (1)
Caspian Tern (2)	

H. L. SECKER,
Convener

7TH ANNUAL REPORT OF THE ORNITHOLOGICAL SOCIETY OF NEW ZEALAND RINGING COMMITTEE FOR THE YEAR ENDING 31 MARCH 1957

Compiled by F. C. KINSKY, Ringing Convener

INTRODUCTION

This report deals with all birds ringed and recovered between 1 April 1956 and 31 March 1957, as far as they were reported to the Convener within these dates. It also contains a small number of birds ringed and recovered before 1 April 1956, but which were not mentioned in previous reports. No distinction is made.

The Ringing Committee is happy to be able to advise that the number of species of protected birds, for which a general permit for ringing purposes has been granted by the Hon. Minister of Internal Affairs, has now been considerably enlarged, and the following protected species can now be ringed after obtaining a permit from the Ringing Committee:

All Albatrosses, Petrels, Prions and Shearwaters at sea*; Gannet; Little Black Shag; White-throated Shag; Pied Shag; Spotted Shag; Blue Heron; White-faced Heron; South Island Pied Oystercatcher; Northern Oystercatcher; Black Oystercatcher; Banded Dotterel; New Zealand Dotterel; Pied Stilt; Black Stilt; Black-backed Gull; Black-billed Gull; Red-billed Gull; Black-fronted Tern; Caspian Tern; White-fronted Tern; Shining Cuckoo; Long-tailed Cuckoo; Silvereye.

All species of birds included in the fifth Schedule of the Wild Life Act, i.e. all unprotected species of birds, may be ringed after obtaining a permit from the Ringing Committee.

Four species of birds are now being ringed by individual ringing operators under special permit, i.e. Northern Blue Penguin, Sooty Shearwater on land, Fairy Tern and Fantail. A special report on the ringing of these four species has to be supplied to the Hon. Minister of Internal Affairs every year.

For the purpose of investigation on the Northern Blue Penguin, a special flipper ring has been designed, which was manufactured locally. This type of ring is now being used as a trial and was found to be very satisfactory.

A batch of rings has been taken down to the Antarctic, including also flipper rings of the above design, but no report on ringing has yet been received from members of the New Zealand Antarctic Expedition.

The Ringing Committee is most grateful to the Dominion Museum for its help in having these special penguin rings made and for providing the necessary funds for their purchase, and to the Department of Internal Affairs for again providing a grant of £25 for the purchase of rings, which constituted a big help for this part of the Society's work.

RINGING OPERATIONS

Since the start of the Society's ringing scheme, 39 Ringing Permits have been granted.

During the period covered by this report, eight permits were cancelled and four new permits were issued, i.e. 35 members are now holding ringing permits.

The number of birds ringed during this year (5853) constitutes a record for New Zealand ringing, and is mainly due to Mr F. Abernethy's enthusiastic and admirable work done in ringing petrels at sea from a fishing vessel.

The number of birds recovered this year (357) also constitutes a record, which is partly due to the changed definition of the term 'recovery', agreed to by the Ringing Committee. A circular explaining this and some other minor changes in the ringing rules will be forwarded to all ringing operators in the near future.

The following Table A shows the results of the ringing operations conducted during the current year.

<i>Name of Operator</i>	<i>TABLE A</i> <i>Number of birds ringed</i>	<i>Number of species ringed</i>
F. Abernethy	2437	7
D. Arthur	32	1
R. A. L. Batley	—	—
D. B. Bell	20	3
D. H. Brathwaite	—	—
P. C. Bull and co-workers	126	4
W. C. Clark	317	2
J. C. Davenport	773	2
Dr R. A. Falla	—	—
M. Fitzgerald	14	1
Dr C. A. Fleming	—	—
L. Gurr	2	1
Department of Internal Affairs (R. G. Williams)	30	1

*For the ringing of Albatrosses, Petrels, Prions and Shearwaters on land, i.e. in their nesting colonies, and for the handling of all other protected birds, not included in the above list, it is still necessary to obtain a special permit through the Ringing Committee from the Hon. Minister of Internal Affairs.

<i>Name of Operator</i>	<i>Number of birds ringed</i>	<i>Number of species ringed</i>
J. R. Jackson	58	1
F. C. Kinsky	151	1
Prof. B. J. Marples	—	—
Miss N. Macdonald	—	—
S. S. McDonnell	15	2
H. R. McKenzie	111	3
N. B. MacKenzie	88	4
D. Medway	394	1
R. A. Ringer	—	—
Mrs O. Sansom	25	1
H. L. Secker	58	2
R. B. Sibson	94	1
P. A. S. Stein	739	1
R. H. D. Stidolph	—	—
E. G. Turbott	—	—
C. H. Tyndale-Biscoe	—	—
D. A. Urquhart	46	1
M. A. Waller	164	1
H. G. Warburton	—	—
J. S. Watson	15	2
K. E. Westerskov	—	—
L. Wintle	—	—
Dr K. Wodzicki (and co-workers)	144	1
TOTAL for 1956-57	5853	29

All species of birds ringed and recovered during the period covered by this report and the grand totals of all birds ringed and recovered up to 31/3/1957 are shown in Table B below.

The species in this Table and in the following Recovery report are listed in order in which they appear in the Society's *Checklist of New Zealand Birds* (1953) and similarly the vernacular names used are those used in the *Checklist*.

TABLE B

<i>Species</i>	<i>Grand Total</i>		<i>1956-57</i>	
	<i>Ringed</i>	<i>Recovered</i>	<i>Ringed</i>	<i>Recovered</i>
Northern Blue Penguin	151	6	151	6
White-flipped Penguin	11	3	—	—
Wandering Albatross	33	1	2	—
Royal Albatross	377	14	3	—
Buller's Mollymawk	44	—	—	—
White-capped Mollymawk	144	—	143	—
Salvin's Mollymawk	1	—	1	—
Light-mantled Sooty Albatross ..	23	12	—	1
Giant Petrel	63	4	25	1
Cape Pigeon	1767	54	1685	54
Fairy Prion	51	—	—	—
Flesh-footed Shearwater	864	29	578	29
Buller's Shearwater	17	—	—	—
Sooty Shearwater	74	—	30	—
Fluttering Shearwater	5	—	—	—
Allied Shearwater	7	—	—	—
Grey-faced Petrel	26	—	—	—
Pycroft's Petrel	8	—	—	—
White-faced Storm Petrel	3	—	—	—
Diving Petrel	52	3	—	—
Australian Gannet	4365	204	883	60
Pied Shag	4	—	—	—
Little Black Shag	2	—	—	—

Species	Grand Total		1956-57	
	Ringed	Recovered	Ringed	Recovered
White-throated Shag	7	3	-	-
Blue Heron	2	-	-	-
Black Swan	161	31	-	10
Paradise Duck	4	-	-	-
Grey Duck	4	-	-	-
Mallard	40	-	-	-
Mallard/Grey Duck - cross	1	-	-	-
Australasian Harrier	271	80	21	8
Pheasant	710	197	-	-
Californian Quail	22	-	-	-
N.Z. Banded Rail	4	-	-	-
Pukeko	4	-	2	-
Notornis	30	15	30	15
Pied Oystercatcher	1	-	-	-
Banded Dotterel	54	1	2	-
New Zealand Dotterel	10	5	-	-
Eastern Bar-tailed Godwit	1	-	-	-
Pied Stilt	42	2	9	-
Southern Skua	6	-	-	-
Southern Black-backed Gull	4117	212	759	39
Red-billed Gull	713	125	7	1
Black-billed Gull	3003	51	315	9
Caspian Tern	521	8	164	5
Fairy Tern	1	-	-	-
White-fronted Tern	2153	60	307	-
Kea	65	1	58	1
Shining Cuckoo	1	1	-	-
Long-tailed Cuckoo	1	-	-	-
Fantail	19	3	-	-
Grey Warbler	16	1	-	-
Song Thrush	220	33	57	7
Blackbird	755	172	91	48
British Hedge Sparrow	61	6	4	1
Silvereye	5880	254	432	65
Greenfinch	12	-	-	-
Goldfinch	44	-	32	-
Chaffinch	8	-	4	-
Yellowhammer	4	-	-	-
House Sparrow	61	-	54	-
Starling	127	5	4	2
White-backed Magpie	1	1	-	-
Magpie Sp.	1	1	-	-
North Island Kokako	3	-	-	-
TOTAL Numbers Ringed and Recovered	27,273	1598	5853	362

RECOVERIES

Signs and Abbreviations used in the following list:

§ = ringed.

+ = found dead, or found in sick condition and subsequently died.

‡ = shot.

† = retrapped and released.

O = retrapped on nest.

S = sight record.

D = approximate distance, in miles, from where ringed.

(15210) if under a ring number means that bird has been previously retrapped and reringed. The number in parentheses = original number.

A = length of time bird was ringed.

If ringed as fledgling = approximate age.

A: 2-5-7 = 2 years, 5 months and 7 days.

The initials at the end of every first line are those of the ringing operator (see Table A).

NORTHERN BLUE PENGUIN (*Eudyptula minor novaehollandiae*)

Six penguins were retrapped and released where ringed and their rings exchanged; 3 within 4 months, 2 within 5 months and 1 within 6 months after ringing.

LIGHT-MANTLED SOOTY ALBATROSS (*Phoebastria palpebrata*)

2A § 2/12/42 Campbell Island (Mt Beeman). Adult. J. H. Sorensen

○ 8/12/56 where ringed. A: 14-0-6

GIANT PETREL (*Macronectes giganteus*)

18181 § 10/1/56 Cape Campbell 41 deg. 45 m. S - 174 deg. 14 m. E. Adult. F.A.

† 8/8/56 Castle Point 40 deg. 54 m. S - 176 deg. 13 m. E.

D 120 m. N.E. A: 0-7-29

CAPE PIGEON (*Daption capensis*)

Eight Cape Pigeons ringed in November, December, May and June at Cape Campbell were retrapped and released where ringed. (4 within 5 months, 2 within 6 months, 1 within 11 months and 1 within 12 months from ringing.)

Eighteen Cape Pigeons ringed in July and August at Castle Point were retrapped and released where ringed. (6 within 1 month, 9 within 2 months and 3 within 3 months from ringing.)

Details of the other recoveries, see below.

9662 § 20/9/56 Castle Point 40 deg. 54 m. S - 176 deg. 13 m. E. F.A. Adult.

† 6/11/56 Cape Campbell 41 deg. 45 m. S - 174 deg. 15 m. E.

D 120 m. S.W. A: 0-1-17

25404 § 19/6/56 Cape Campbell. Adult. F.A.

† 8/8/56 Castle Point.

D 120 m. N.E. A: 0-1-20

25465 § 20/6/56 Cape Campbell. Adult F.A.

† 28/8/56 Castle Point.

D 120 m. N.E. A: 0-2-8

25472 § 20/6/56 Cape Campbell. Adult. F.A.

† 23/7/56 Castle Point.

D 120 m. N.E. A: 0-1-3

25497 § 20/6/56 Cape Campbell. Adult. F.A.

† 4/10/56 Castle Point.

D 120 m. N.E. A: 0-3-14

25506 § 20/6/56 Cape Campbell. Adult. F.A.

† 9/8/56 Castle Point.

D 120 m. N.E. A: 0-1-20

25532 § 21/6/56 Cape Campbell. Adult. F.A.

† 10/8/56 Castle Point.

D 120 m. N.E. A: 0-2-20

25565 § 25/6/56 Cape Campbell. Adult. F.A.

† 28/8/56 Castle Point.

D 120 m. N.E. A: 0-2-3

25571 § 25/6/56 Cape Campbell. Adult. F.A.

† 9/8/56 Castle Point.

D 120 m. N.E. A: 0-1-15

25804 § 30/5/56 Cape Campbell. Adult. F.A.

† 8/7/56 Castle Point.

D 120 m. N.E. A: 0-1-8

25812 § 31/5/56 Cape Campbell. Adult. F.A.

† 21/7/56 Castle Point.

D 120 m. N.E. A: 0-1-21

25826 § 30/5/56 Cape Campbell. Adult. F.A.

† 10/7/56 Castle Point.

D 120 m. N.E. A: 0-1-11

25845	§	31/5/56	Cape Campbell. Adult.	F.A.
	†	17/9/56	Castle Point.	
	D	120 m. N.E.	A: 0-3-17	
25881	§	31/5/56	Cape Campbell. Adult.	F.A.
	†	22/7/56	Castle Point.	
	D	120 m. N.E.	A: 0-1-22	
26002	§	26/6/56	Cape Campbell. Adult.	F.A.
	†	17/9/56	Castle Point.	
	D	120 m. N.E.	A: 0-2-21	
26003	§	26/6/56	Cape Campbell. Adult.	
	†	22/7/56	Castle Point.	
	D	120 m. N.E.	A: 0-0-28	
26012	§	26/6/56	Kahou Rocks 41 deg. 25 m. S — 175 deg. 50 m. E. F.A. Adult.	
	†	28/8/56	Castle Point.	
	D	40 m. N.N.E.	A: 0-2-2	
26020	§	27/6/56	Kahou Rocks. Adult.	F.A.
	†	21/11/56	Cape Campbell.	
	D	80 m. S.S.W.	A: 0-4-24	
26028	§	27/6/56	Kahou Rocks. Adult.	F.A.
	†	23/8/56	Castle Point.	
	D	40 m. N.N.E.	A: 0-1-27	
26030	§	27/6/56	Kahou Rocks. Adult.	F.A.
	†	21/8/56	Castle Point.	
	D	40 m. N.N.E.	A: 0-1-25	
26041	§	2/7/56	Cape Campbell. Adult.	F.A.
	†	20/9/56	Castle Point.	
	D	120 m. N.E.	A: 0-2-18	
27169	§	24/7/56	Castle Point. Adult.	F.A.
	†	3/12/56	Cape Campbell.	
	D	120 m. S.W.	A: 0-4-10	
27245	§	31/7/56	Castle Point. Adult.	F.A.
	†	7/11/56	Cape Campbell.	
	D	120 m. S.W.	A: 0-3-7	
27288	§	1/8/56	Castle Point. Adult.	F.A.
	†	25/10/56	Kaikoura 42 deg. 25 m. S — 173 deg. 45 m. E.	
	D	170 m. S.W.	A: 0-2-24	
27417	§	23/11/55	Kaikoura. Adult.	F.A.
	†	18/6/56	Cape Campbell.	
	D	55 m. N.N.E.	A: 0-6-25	
27430	§	29/11/55	Cape Campbell. Adult.	F.A.
	†	10/9/56	Castle Point.	
	D	120 m. N.E.	A: 0-9-11	
27437	§	29/11/55	Cape Campbell. Adult.	F.A.
	†	28/8/56	Castle Point.	
	D	120 m. N.E.	A: 0-8-29	
27500	§	31/5/56	Cape Campbell. Adult.	F.A.
	+	31/5/56	Found exhausted, Island Bay, Wellington	
			41 deg. 19 m. S — 174 deg. 45 m. E.	
	D	38 m. N.N.E.	A: 0-0-0	

FLESH-FOOTED SHEARWATER (*Puffinus carneipes huiianus*)

Nine Flesh-footed Shearwaters ringed at Cape Campbell during the months of January and February have been retrapped and released where ringed (4 within 1 month, and 5 within 2 months of ringing).

Twenty-one Flesh-footed Shearwaters have been retrapped after return from their winter migration, as follows:

31014	§	12/3/56	Cape Campbell 41 deg. 45 m. S — 174 deg. 15 m. E. Adult.	F.A.
	†	13/2/57	Castle Point 40 deg. 54 m. S — 176 deg. 13 m. E.	
	D	120 m. N.E.	A: 0-10-30	

31015	§	8/3/56	Cape Campbell. Adult.	F.A.
	†	5/3/57	Where ringed. A: 0-11-28	
13022	§	25/1/56	Cape Campbell. Adult.	F.A.
	†	14/3/57	Where ringed. A: 1-1-20	
13039	§	25/1/56	Cape Campbell. Adult.	F.A.
	†	13/2/57	Castle Point	
	D	120 m. N.E.	A: 1-0-19	
13040	§	10/2/56	Cape Campbell. Adult.	F.A.
	†	15/12/56	Where ringed. A: 0-10-5	
13046	§	8/2/56	Cape Campbell. Adult.	F.A.
	†	10/1/57	Where ringed. A: 0-11-2	
13061	§	8/2/56	Cape Campbell. Adult.	F.A.
	†	26/3/57	Where ringed. A: 1-1-18	
13084	§	13/2/56	Cape Campbell. Adult.	F.A.
	†	12/2/57	Castle Point.	
	D	120 m. N.E.	A: 0-11-30	
13094	§	14/2/56	Cape Campbell. Adult.	F.A.
	†	13/2/56	Castle Point.	
	D	120 m. N.E.	A: 0-11-30	
30404	§	20/2/56	Cape Campbell. Adult.	F.A.
	†	28/3/57	Where ringed. A: 1-1-8	
30418	§	21/2/56	Cape Campbell. Adult.	F.A.
	†	14/2/57	Castle Point.	
	D	120 m. N.E.	A: 0-11-24	
30447	§	23/2/56	Cape Campbell. Adult.	F.A.
	†	13/3/57	Where ringed. A: 1-0-19	
30454	§	23/2/56	Cape Campbell. Adult.	F.A.
	†	7/3/57	Where ringed. A: 1-0-13	
30462	§	28/2/56	Cape Campbell. Adult.	F.A.
	†	26/3/57	Where ringed. A: 1-0-27	
30464	§	28/2/56	Cape Campbell. Adult.	F.A.
	†	13/2/57	Castle Point.	
	D	120 m. N.E.	A: 0-11-14	
30468	§	28/2/56	Cape Campbell. Adult.	F.A.
	†	5/3/57	Where ringed. A: 1-0-6	
30493	§	29/2/56	Cape Campbell. Adult.	F.A.
	†	12/3/57	Where ringed. A: 1-0-12	
31047	§	4/4/56	Cape Campbell. Adult.	F.A.
	†	12/2/57	Castle Point.	
	D	120 m. N.E.	A: 0-10-8	
31064	§	12/4/56	Cape Campbell. Adult.	F.A.
	†	26/3/57	Where ringed. A: 0-11-14	
31072	§	14/4/56	Cape Campbell. Adult.	F.A.
	†	6/3/57	Where ringed. A: 0-11-21	

AUSTRALIAN GANNET (*Sula bassana serrator*)

Sixty Gannets have been recovered this year, 25 of which were recovered in Australia and the rest in New Zealand.

Two Gannets were recovered dead on or in the vicinity of their nesting colonies, 12 and 23 days after ringing. A number of adult Gannets originally ringed as chicks on Cape Kidnappers and Horuhoru, were retrapped, reringed and released again this year.

Two Gannets, 28702 and 17049, were recovered in an unusual way. The first was taken from a tiger shark, and the second was caught on a spinner and released without any harm having been done to the bird.

Details of these and all the other Gannets recovered appear below.

15202	§	15/1/51	Cape Kidnappers 39 deg. 38 min. S — 177 deg. 5 m. E.	
			Juv.	K.W.
15302	†	22-23/1/57	Where ringed. A: 6-0-7	
15253	§	24/2/51	Cape Kidnappers. Juv.	K.W.
	†	22-23/1/57	Where ringed. A: 5-11-29	

15255	§	15/1/51	Cape Kidnappers. Juv.	K.W.
15261	O	13/11/56	Where ringed. A: 5-10-29	
15404	§	19/1/52	Cape Kidnappers. Juv.	K.W.
	†	22-23/1/57	Where ringed. A: 5-0-3	
15407	§	19/1/52	Cape Kidnappers. Juv.	K.W.
	O	13/11/56	Where ringed. A: 4-9-25	
15422	§	23/2/52	Cape Kidnappers. Juv.	K.W.
15431	O	13/11/56	Where ringed. A: 4-8-21	
15458				
15447	§	2/2/53	Cape Kidnappers. Juv.	K.W.
	O	13/11/56	Where ringed. A: 3-9-11	
15499	§	23/2/52	Cape Kidnappers. Juv.	K.W.
	†	22-23/1/57	Where ringed. A: 4-11-0	
15559	§	30/12/52	Horuhoru 36 deg. 45 m. S — 175 deg. 11 m. E.	
			Adult.	P.A.S.S.
	+	25/3/57	Off Awa-arua (south coast of Waiheke Island), caught in fishing net.	
	D	15 m. S.W.	A: 4-2-26	
15991	§	1/1/55	Horuhoru. Juv.	P.A.S.S.
	+	31/12/56	Shoalhaven Heads, N.S.W. 34 deg. 54 min. S — 150 deg. 42 min. E.	
	D	1600 m. E.N.E.	A: 2-0-0	
16128	§	28/1/52	Horuhoru. Juv.	P.A.S.S.
	†	27/11/56	Where ringed. A: 4-10-6	
16183	§	28/1/52	Horuhoru	P.A.S.S.
	O	27/11/56	Where ringed. A: 4-10-6	
16317	§	1/2/52	Horuhoru. Juv.	P.A.S.S.
	+	28/10/56	Spencer's Bay, South Australia, 34 deg. S — 138 deg. E.	
	D	2580 m. W.	A: 4-8-27	
16325	§	1/2/52	Horuhoru. Juv.	P.A.S.S.
	+	10/6/56	Pie Melon Bay, Waiheke Island.	
	D	8 m. A:	4-4-9	
17049	§	27/12/54	Horuhoru. Juv.	P.A.S.S.
	†	20/1/57	12 m. out of Whitianga, Coromandel Peninsula.	
	D	44 m. E.	A: 2-0-24	
18580	§	27/12/54	Horuhoru. Juv.	P.A.S.S.
	+	12/4/56	Fraser Island, Queensland, 25 deg S — 153 deg. E.	
	D	1800 m. N.W.	A: 1-3-16	
18819	§	22/1/55	Cape Kidnappers. Adult.	K.W.
(15260)			(originally § 15/1/51 juv.)	
18820				
(15252)	O	13/11/56	Where ringed. A: 5-9-29	
18821	§	22/1/55	Cape Kidnappers. Adult.	K.W.
			(originally juv. § 15/1/51)	
	O	13/11/56	Where ringed and reringed. A: 5-9-29	
18826	§	14/1/56	Cape Kidnappers. Adult.	K.W.
(15223)			(originally juv. § 15/1/51)	
	O	13/11/56	Where ringed. A: 5-9-29	
18833	§	15/1/56	Cape Kidnappers. Adult.	K.W.
(15210)			(originally juv. § 15/1/51)	
	O	13/11/56	Where ringed. A: 5-9-29	
18860	§	18/2/56	Cape Kidnappers. Juv.	K.W.
	+	15/4/56	Motukahakaha Beach, North Auckland.	
	D	300 m. N.W.	A: 0-1-28	
18980	§	8/1/55	Horuhoru. Juv.	P.A.S.S.
	+	6/10/56	Tryphena, Great Barrier Island.	
	D	36 m. N.N.E.	A: 1-8-28	
19103	§	24/1/54	Horuhoru. Juv.	P.A.S.S.
	+	27/2/57	Torere Beach, Bay of Plenty	
			37 deg. 57 m. S — 177 deg. 33 m. E.	
	D	160 m. S.E.	A: 3-1-3	

19860	§	14/1/54	Horuhoru. Adult.	P.A.S.S.
	○	27/11/56	Where ringed (reringed). A: 2-10-13	
20007	§	19/1/54	Horuhoru. Juv.	P.A.S.S.
	†	27/11/56	Where ringed (reringed). A: 2-10-8	
28257	§	3/12/55	Horuhoru. Juv.	P.A.S.S.
	+	2/6/56	Augowrie, N.S.W., Australia 29 deg. S — 153 deg. 30 m. E.	
	D	1600 m.	W.N.W. A: 0-5-25	
28269	§	3/12/55	Horuhoru. Juv.	P.A.S.S.
	†	14/7/56	(ring removed) Double Island Point, Queensland, Australia, 26 deg. S — 153 deg. E.	
	D	1750 m.	N.W. A: 0-7-11	
28281	§	3/12/55	Horuhoru. Juv.	P.A.S.S.
	+	17/8/56	Saint Vincent Gulf, South Australia, 35 deg. S — 138 deg. E.	
	D	2530 m.	W. A: 0-8-14	
28401	§	7/1/56	Horuhoru. Juv.	P.A.S.S.
	+	30/11/56	8 miles out to sea from Minnie Waters, N.S.W., 29 deg. S — 153 deg. E.	
	D	1600 m.	W.N.W. A: 0-11-23	
28422	§	7/1/56	Horuhoru. Juv.	P.A.S.S.
	+	3/12/56	Double Island Beach, Queensland, 26 deg. S — 153 deg. E.	
	D	1750 m.	N.W. A: 0-11-26	
28489	§	7/1/56	Horuhoru. Juv.	P.A.S.S.
	+	12/11/56	Rottneest Island, West Australia; 32 deg. 30 m. S — 115 deg. 30 m. E.	
	D	3900 m.	W.N.W. A: 0-11-5	
28605	§	10/1/56	Horuhoru. Juv.	P.A.S.S.
	+	7/4/56	Seal Rocks Beach, N.S.W., 32 deg. S — 153 deg. E.	
	D	1700 m.	N.W. A: 0-3-28	
28610	§	10/1/56	Horuhoru. Adult.	P.A.S.S.
	○	10/1/57	Where ringed. A: 1-0-0	
28702	§	20/1/56	Horuhoru. Juv.	P.A.S.S.
	+	3/11/56	Port Macquarie, N.S.W., 31 deg. 30 m. S — 153 deg. E.	
	D	1650 m.	W.N.W. A: 0-10-14	
28936	§	21/1/56	Bush Island. Juv.	P.A.S.S.
	+	18/8/56	100 m. north of Brisbane, Queensland, 26 deg. S — 153 deg. E.	
	D	1750 m.	N.W. A: 0-6-28	
35218	§	22-23/1/57	Cape Kidnappers. Juv.	K.W.
	+	8/3/57	Crescent Head, N.S.W.	
	D	1600 approx.	W.N.W. A: 0-2-17	
35542	§	24/12/56	Horuhoru. Juv.	P.A.S.S.
	+	25/3/57	Cronulla Beach, N.S.W., 34 deg S — 151 deg. E.	
	D	1650 m.	W.N.W. A: 0-3-1	
35574	§	24/12/56	Horuhoru. Juv.	P.A.S.S.
	†	9/2/57	Port Kembla, N.S.W., 34 deg. S — 151 deg. E.	
	D	1650 m.	W.N.W. A: 0-1-16	
35595	§	24/12/56	Horuhoru. Juv.	P.A.S.S.
	+	23/3/57	Shelly Beach, near Thames.	
	D	36 m.	S.S.E. A: 0-2-27	
35652	§	29/12/56	Horuhoru. Juv.	P.A.S.S.
	+	23/2/57	Waiheke Island.	
	D	9 m.	S.W. A: 0-1-26	
35752	§	29/12/56	Horuhoru. Juv.	P.A.S.S.
	+	1/1/57	Amodeo Bay, near Coromandel.	
	D	16 m.	N.E. A: 0-0-3	

35753	§	24/12/56	Horuhoru. Juv.	P.A.S.S.
+		20/1/57	Pelican Point, N.S.W., 33 deg. S - 151 deg. E.	
D		1600 m.	W.N.W. A: 0-0-27	
35757	§	29/12/56	Horuhoru. Juv.	P.A.S.S.
+		25/3/57	South of Sydney, N.S.W., 33 deg. 30 m. S - 151 deg. E.	
D		1650 m.	W.N.W. A: 0-2-28	
35800	§	29/12/56	Horuhoru. Juv.	P.A.S.S.
+		5/2/57	Port Kembla, N.S.W., 34 deg. S - 151 deg. E.	
D		1650 m.	W.N.W. A: 0-1-8	
35968	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		16/3/57	Red Bluff, Victoria, 38 deg. S - 148 deg. E.	
D		1900 m.	W. A: 0-2-8	
35971	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		24/2/57	Brighton Beach, Melbourne, Victoria, 38 deg. S - 145 deg. E.	
D		2050 m.	W. A: 0-1-16	
35975	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		6/2/57	Double Island Point, Queensland, 26 deg. S - 153 deg. E.	
D		1750 m.	N.W. A: 0-0-29	
35988	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		6/3/57	Shellharbour, N.S.W., 38 deg. S - 150 deg. E.	
D		1700 m.	W. A: 0-1-26	
36005	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		15/2/57	Near Warkworth.	
D		40 m.	N.N.W. A: 0-1-7	
36019	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		21/3/57	Newcastle Beach, N.S.W., 33 deg. S - 152 deg. E.	
D		1600 m.	W.N.W. A: 0-2-13	
36074	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		13/2/57	Island Beach, N.S.W., 35 deg. S - 150 deg. E.	
D		1700 m.	W. A: 0-1-5	
36075	§	8/1/57	Horuhoru. Juv.	P.A.S.S.
+		6/3/57	Tabourie Beach, N.S.W., 35 deg. S - 150 deg. 30 m. E.	
D		1700 m.	W. A: 0-1-26	
36121	§	10/1/57	Horuhoru. Juv.	P.A.S.S.
+		26/1/57	Auckland.	
D		30 m.	W. A: 0-0-16	

BLACK SWAN (*Cygnus atratus*)

Ten of the 161 swans ringed at Lake Ellesmere in January 1955 have been recovered this year. All of them have been shot on or around Lake Ellesmere during this year's shooting season.

AUSTRALASIAN HARRIER (*Circus approximans*)

One harrier ringed as an adult in June 1952 at Hynish, Hawke's Bay, was shot only a few miles away at Tikokino on 24/11/56.

13963	§	26/12/55	Pakowai, Hawke's Bay. Nestling.	N. B. Mack
			35 deg. 35 m. S - 176 deg. 52 m. E.	
+		April 1956	Near Clive, 39 deg. 35 m. S - 176 deg. 55 m. E.	
D		4 m.	E. A: 0-4-approx.	
13966	§	6/5/56	Pakowai, Hawke's Bay. First year.	N. B. Mack
+		18/6/56	Taradale, 39 deg. 32 m. S - 176 deg. 50 m. E.	
D		4 m.	N.N.E. A: 0-1-12	
22812	§	31/5/54	Awatea Station, Hawke's Bay. Juv.	J.S.W.
			39 deg. 40 m. S - 176 deg. 37 m. E.	
			Found in exhausted state 4/2/57 near Marton,	
			40 deg. 05 m. S - 175 deg. 23 m. E.	
D		75 m.	S.W.	

Taken to Wanganui, 39 deg. 55 m. S — 175 deg. 02 m. E, and liberated there 5/2/57.

- + 13/3/57 Near Marton.
 D 20 m. S.E. A: 2-9-13
 22816 § 2/6/54 Awatea Station, Hawke's Bay. Juv. J.S.W.
 + 16/5/56 Near Masterton, 41 deg. S — 175 deg. 40 m. E.
 D 126 m. S.S.E. A: 1-11-14
 27007 § 13/4/55 Awatea Station, Hawke's Bay. Juv. J.S.W.
 + 12/2/57 Tikokino, 39 deg. 50 m. S — 176 deg. 27 m. E.
 D 15 m. S.E. A: 1-9-30
 27010 § 16/4/55 Awatea Station. Adult. J.S.W.
 + 10/5/56 Mangototara, 40 deg. S — 176 deg. 38 m. E.
 D 25 m. S. A: 1-0-24

NOTORNIS (*Notornis mantelli*)

Of the 30 Notornis ringed in Takahe Valley and Point Burn during 1952, 1954, 1955 and 1957, 15 were seen again where ringed from within a few months to over 4 years after ringing.

SOUTHERN BLACK-BACKED GULL (*Larus dominicanus*)

Thirty-nine Black-backed Gulls were recovered this year, 36 of which were ringed on the Rangitoto Island colony, 1 in Bluff Harbour, and 2 on Baring Heads, near Wellington.

Recoveries from Rangitoto Island

Thirty in their first year, of which 3 were found dead on Rangitoto Island, 3 were found injured and presumably died, and 24 were found dead in Auckland or suburbs. Two in their second year, of which 1 was found dead on Rangitoto Island, and the other on Takapuna Beach, Auckland. One in its third year was caught off King's Wharf, Auckland, on a fishing line and released, and one in its fourth year was found dead on an Auckland beach.

An interesting and hitherto unexplained matter is the recovery of 3 rings placed on gulls in December 1952, 1953 and 1954 which were found in the colony — 2 (14939 and 22918) in December 1955 and 1 (26427) in December 1956. The rings were half opened, and well worn, and polished from the inside, proving that the birds must have worn them for at least one year. The rings must have opened up through some internal stresses in the metal, which caused them to slip off the bird's leg.

Recoveries from Baring Heads (Wellington)

One gull in its second year was caught tangled up in a fishing line in Wellington Harbour and released, and one in its third year was seen several times feeding in the back yard of a house in Melrose (Wellington).

Recovery from Bluff Harbour

- 13610 § 27/12/52 Tikore Island, Bluff Harbour. Juv. O.S.
 46 deg. 34 m. S — 168 deg. 20 m. E.
 + 29/8/56 Near Gore, 46 deg. 05 m. S — 168 deg. 55 m. E.
 D 45 m. N.E. A: 3-8-2

RED-BILLED GULL (*Larus novaehollandiae scopulinus*)

The only recovered Red-billed Gull this year was a bird ringed as a fledgling at Lake Grassmere in December 1956 and found dead where ringed only three weeks later.

BLACK-BILLED GULL (*Larus bulleri*)

Five of the nine Black-billed Gulls, all ringed as fledglings on the Ashley River, were found dead where ringed only a week or two after ringing.

The remaining 4 recoveries see below.

- 21577 § 29/11/55 Ashley River, 43 deg. 17 m. S — 172 deg. 40 m. E.
 Juv. W.C.C.
 + 10/9/56 Pareora, 44 deg. 29 m. S — 171 deg. 11 m. E.
 D 115 m. S.W. A: 0-9-12
 21597 § 29/11/55 Ashley River. Juv. W.C.C.
 + 2/2/56 Oxford, 43 deg. 18 m. S — 172 deg. 12 m. E.
 D 24 m. W. A: 0-2-4

- 21524 § 20/11/55 Ashley River. Juv. W.C.C.
 + 5/9/56 Kaiapoi, 43 deg. 23 m. S - 172 deg. 38 m. E.
 D 7 m. S. A: 0-9-16
 37609 § 10/11/56 Ashley River. Juv. W.C.C.
 + 16/12/56 Waikuku Beach,
 43 deg. 17 m. S - 172 deg. 44 m. E.
 D 2 m. E. A: 0-1-6

CASPIAN TERN (*Hydroprogne caspia*)

Five Caspian Terns ringed as fledglings at South Kaipara Heads have been recovered this year. Three ringed in December 1956 were found dead where ringed within 1 month.

- 12695 § 12/12/54 South Kaipara Heads. Juv. M.A.W.
 36 deg. 26 m. S - 174 deg. 13 m. E.
 + 10/7/56 Muriwai Stream,
 36 deg. 50 m. S - 174 deg. 25 m. E.
 D 30 m. S.W. A: 1-6-28
 30138 § 30/12/55 South Kaipara Heads. Juv. M.A.W.
 + 30/1/57 Near Pollok, Manukau Harbour,
 37 deg. 10 m. S - 174 deg. 40 m. E.
 D 50 m. S.W. A: 1-1-0

KEA (*Nestor notabilis*)

One Kea ringed 3 September 1956 on Arthur's Pass was found dead at roadside near place where ringed on 29 January 1957. Probably hit by car.

SONG THRUSH (*Turdus ericetorum*)

Seven Thrushes, all ringed in Lower Hutt, were recovered in Lower Hutt. Four were retrapped and released, where ringed; 2 were killed by cats, and 1 struck a window and died. Six birds were recovered within 1 year from ringing. No. 23421, ringed on 6/8/55, was already recorded in last year's report, but was retrapped and released again on 8/10/56, i.e. 1 year 6 months after ringing, and is therefore again included in this year's report.

BLACKBIRD (*Turdus merula*)

Forty-three of the Blackbirds recovered this year were originally ringed in Lower Hutt.

Twenty-six of the above were retrapped and released, where ringed, within 1 year from ringing. Several of these were retrapped and released more than once, and one, 20531, was retrapped at varying intervals and 9 times between 8/4/56 (date of ringing) and 3/2/57 (last time released).

Eight birds were found dead within 1 year of ringing in Lower Hutt; 3 of these were caught by cats, 2 were hit by cars, and 3 were found dead from unknown causes. The 9 remaining see below.

- 18065 § 1/8/53 Lower Hutt. Juv. male. P.C.B.
 + 25/11/56)
 + 8/12/56) Where ringed. A: 3-4-7
 18073 § 2/11/53 Lower Hutt. Juv. female. P.C.B.
 + 7/12/56 Lower Hutt. A: 3-1-5
 20515 § 23/2/56 Lower Hutt. Juv. female. P.C.B.
 + 3/5/56 Lowry Bay
 D 3 m. S.S.E. A: 0-2-10
 21012 § 11/1/54 Lower Hutt. Adult male. P.C.B.
 + 26/11/56 Where ringed. A: 2-10-10
 21047 § 25/7/54 Lower Hutt. Adult female. P.C.B.
 + 1/8/54)
 + 20/11/54)
 + 4/12/54)
 + 22/10/56) Where ringed. A: 2-2-27
 24940 § 10/4/55 Lower Hutt. Juv. male. P.C.B.
 + 26/6/55)
 + 9/7/55)
 + 2/10/55)
 + 29/9/56)
 + 8/12/56) Where ringed. A: 1-7-28

- 24954 § 3/7/55 Lower Hutt. Juv. female. P.C.B.
 + 7/5/56 Wainui-o-Mata.
 D 5 m. S.E. A: 0-10-0
- 24957 § 31/7/55 Lower Hutt. Adult female. P.C.B.
 + 8/8/55)
 + 30/10/55)
 + 12/11/55)
 + 29/7/56) Where ringed. A: 0-11-29
- 24964 § 24/10/55 Lower Hutt. Juv. male. P.C.B.
 + 26/11/56 Where ringed. A: 1-1-2

Five Blackbirds ringed in Khandallah, Wellington, were recovered this year. Three of these were found dead in the vicinity of where ringed, and 1 bird was seen where ringed.

- 24250 § 27/8/55 Khandallah. Adult male. S.S.McD.
 § 30/3/56)
 + 11/11/56) Where ringed. A: 1-2-15

HEDGE SPARROW (*Prunella modularis occidentalis*)

One Hedge Sparrow only was recovered this year, and was caught by a cat not far away from where ringed 4 months after ringing.

SILVEREYE (*Zosterops lateralis*)

Sixty-one of the recovered Silvereyes were originally ringed in New Plymouth.

Two of the above were killed by cats, and 1 found dead within 1 month after ringing. Forty-seven were retrapped and released from only a few days to within 2 months after ringing.

The most spectacular recovery, because of its age, is the following:

- Marked ring § August 1953, New Plymouth. D.M.
 + 28/7/56 Where ringed. A: 2-11-x. I.e., this is the
 oldest Silvereye recovered to date.

Four Silvereyes ringed in Lower Hutt were retrapped and released within 3 weeks of ringing.

STARLING (*Sturnus vulgaris*)

Two starlings were recovered this year, one of which was trapped (it fell down a chimney into the living room of a house) in vicinity of ringing station nine months after ringing, and was released. The second:

- 20664 § 29/1/55 Karori, Wellington. Adult. H.S.
 + 21/9/56 Brooklyn, Wellington.
 D 2 m. A: 1-7-22

BIRDS RINGED OVERSEAS AND RECORDED IN NEW ZEALAND

(Extracted from 'Second Annual Report of the Australian Bird-Banding Scheme July 1955 - June 1956')

Two Giant Petrels ringed on Heard Island and Macquarie Island respectively were caught in New Zealand and released.

- 130-01028 § 7/2/55 Heard Island. Juv.
 + 19/10/55 Castle Point.
 D 4700 m. E. A: 0-8-17
- 130-09001 § 31/1/56 Macquarie Island, Juv.
 + 24/4/56 25 m. S. of Timaru.
 D 450 m. N.E. A: 0-2-24

EXTRACT FROM THE PRESIDENT'S ADDRESS

At Annual Meetings during my term of office as President I have drawn attention to the rights, duties and interests of, firstly, the members and, secondly, the regional organisers. At this meeting I will say a little about the Council. Members of Council are drawn from the ranks of the Society in accordance with democratic principles. They do not and must not expect to be treated as members of a leading upper class, but rather as working foremen, ready to give extra time, effort and money for the good of the whole body and its cause. The time and effort required of those in the busier executive posts are indeed a very large contribution, the extent of which can hardly be realised by those who have not had the joys and sorrows of such experience,

while unclaimed expenses and much free labour have, I can say with certainty, kept the Society from losing balance financially. The work has become so great that it is now necessary to have assistants for the Secretary and Treasurer. Those who help in this way, while not having the voting status of Council members, are rendering a most unselfish service. Cost in time, effort and money is incurred also by those who run special schemes and by others who undertake specific tasks. My term of office having now expired, I wish to state that, although it has been one of considerable difficulty, it has been a privilege and a pleasure to serve beside our Council members and their assistants. I would ask for no better comrades-in-arms.

Our future has to be taken very seriously by Council, Regional Organisers and members. I feel that, having attained a large membership, we should now aim at consolidation, while not making any special limit to numbers. Members with only superficial interest are dropping out, but are being replaced by many new ones of great promise. We cannot at present deal with a further large number enlisted merely for the sake of numbers, but we hope that we will always be able to welcome to our ranks anyone who wishes to share in this worthy and absorbing pursuit. Officers and members, by seeking out such useful persons, having them admitted to our ranks, and then keeping in touch with and helping them, will attain future success for the Society.

H. R. MCKENZIE

LETTER

WHITE-WINGED BLACK TERNS IN BORNEO

In Borneo, unlike New Zealand, the White-winged Black Tern (*Chlidonias leucopterus*) has not yet been seen in the Northern summer (cf. R. B. Sibson, *Notornis* VI, 5, 1955: 139), but only in winter (R.B.S., *Notornis* VI, 2, 1954: 43, and C. A. Fleming, *Notornis* VI, 3, 1955: 69).

There are few old records of this bird, but many recent, which suggest that, like the Black-headed Gull (*L. ridibundus*), it may be increasing its total world range. In Borneo it is found in almost every possible habitat, unlike any other tern — and no other species penetrates so far inland. At Bario, in the furthest interior, the highest village in Borneo (3700 feet), it is a regular visitor from October to December. Its local name (Kelabit language) is 'Ut bario', the Wind Bird; it is believed that to see it settle is a bad omen — for in fact it does not settle in its short, diurnal, passage flight.

I have also seen the White-winged Black Tern far up the rocky Trusan River, at 1500 feet; as well as 200 miles up the Baram River. Nearer the coast, it has been seen over Kuching wharf (tidal) and racecourse (rain pools), the delta of the Sarawak River, and over the sea lagoon at Brunei (all winter records — Northern winter). Out at sea, it is regularly found off the small Turtle Islands of the South Sarawak coast, where there was a large party of 20 or so ranging over the sea from 24 to 26 September 1956. All birds have been winter visitors in the pale winter plumage. Both mature birds are found, and juveniles, which have the feathers of back and mantle brown, with dark shaft stripes and buffy fringes.

C. A. Fleming's account of the fish-eating display of the W.W.B.T. (*op. cit.*) is of interest, for all records in Borneo suggest that here its diet is basically arthropods.

The Turtle Island birds skim over the sea, picking off surface animals, which on dissection have proved to be *Gerridae* (Water Striders). In the Sarawak River, birds have been seen on floating logs, feeding on beetles and other insects. One specimen collected from the shore at Bako (7/10/56) was sitting on the sand flats with six Little Terns (*Sterna albifrons*), but whereas the latter had crops full of small fish, the W.W.B.T. had eaten one small red crab. An inland specimen, from Bario, had fed on dragonflies.

In a small way this bird is everywhere, and it is probably its insectivorous diet that allows it to cover such an extraordinary range, where other equatorial passage migrants of the *Laridae* depend principally on fish for food.

13/2/57

Sarawak Museum,

TOM HARRISON