

The exact results were:—

Date of Finding.	Contents	No. of days under observation.	Distance from hedgehog cover.	Probable result.
18/12/39	3 young 1 egg	4	30yds. excellent cover	Left safely.
20/12/39	1 egg	15	20yds. steeply uphill	Destroyed by cow hoof.
22/12/39	2 eggs	13	70yds. not likely	Eggs smashed
22/12/39	3 eggs	13	70yds. over the hill	Deserted
25/12/39	3 young 1 egg	10	18yds. not likely	Left safely.
26/12/39	1 egg	17	30yds. excellent cover	Destroyed
26/12/39	2 eggs	1	20yds. but grass long	Hedgehog ate eggs in daylight
10/1/40	2 eggs	1		
19/1/40	2 eggs	6	14yds. steeply downhill	Left safely.

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20/1/40	2 eggs	11	20yds. steeply downhill	Left safely
20/1/40	2 eggs	1	Long grass & rushes	
20/1/40	2 young	3	70yds. steeply downhill	Left safely
24/1/40	3 eggs	7	10yds long grasses and rushes	Flooded
25/1/40	1 young	6	50yds. splendid cover	Left safely

### 13. ARRIVAL DATES OF SHINING CUCKOO IN SOUTHLAND AND OTAGO.

From observations by Mr. J. Johnson.

Notes extracted from my diaries concerning the date each year of the first call heard by me of the pipiwhaururoa.

1936 was my first year in Southland and Otago.

1936, 27th September. Tawanui, Catlins. Note: I was camped at Tawanui throughout all this period and this was the first call heard here.

1937, 28th September. Papatowai, Catlins. Note: This call was heard in the evening of my arrival at Papatowai from Invercargill. As it was my first call heard this year the date was noted but the bird could have been here earlier.

1938, 22nd September. Slopedown (16m. S.W. of Clinton). Note: I was camped at Slopedown all this period and this was definitely the first call in the neighbourhood.

1939, 14th September. Waipati, Catlins. Note: This call, the first I had heard this year, was heard during the evening of my arrival in camp. I drew the attention of one of my men to the call and he said he had heard it previously but could not give me a definite date.

### 14. POSSIBLE EXISTENCE OF THE TAKAHEA (*Notornis hochstetteri*).

By D. Matheson.

Circumstantial reports of two birds, one larger than the other, come from the Milford Track, but so far they lack confirmation.

### 15. BLACKBIRDS (*Turdus merula*).

A study of nesting blackbirds has been submitted by Mr. R. Gurr, Dunedin, but owing to the present difficulty of reproducing his graphs and sketches its publication has been held over.

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Map of N.Z. showing some of the localities from which records were received.