

Auckland, 1948, from *Rattus norvegicus* and *Rattus rattus*, leg. G. M. Wimsett and F. B. Sill: 53 specimens (Maclean, 1955: 142); 1950, from rats, leg. V. J. Enwright, C. Grieve-Dingwall and M. G. Goodey: 18 specimens (Maclean, 1955: 142).

Motumaoho, 18.III.1955, on stored blanket in a cupboard (there were traces of rats), leg. C. Wallace: 1 ♀ (CW).

Mokoia Island, 8.VI.1963, from *Rattus norvegicus*, leg. M. J. Daniel: 2 ♂
3 ♀.

Waitarere, 5.IV.1958, from nest of *Mus musculus*, leg. R. G. Ordish: 1 ♂ (DM).

Waikanae, from *Mustela putorius*, leg. R. A. Falla: 1 ♀ (DM).

Stokes Valley, 31.V.1955, from *Rattus rattus*, leg. B. A. Holloway: 1 ♀ (DM).

Lower Hutt, 7.II.1955, from *Rattus norvegicus*, leg. P. C. Bull: 1 ♂ (DSIR).

Point Howard, 12.IX.1957, from nest (in hutch) of *Erinaceus europaeus*, leg. R. Brockie: 3 ♂ 9 ♀.

Wellington, from rats (Thomson, 1922: 325); X.1960, from *Canis familiaris*, leg. R. G. Ordish: 1 ♀ (DM).

SOUTH ISLAND

Christchurch, X.1924, from *Rattus rattus*, leg. A. W. Parrott: 1 ♂ 4 ♀ (UC); 4.1.1950, from *Rattus rattus* (in grain stores), leg. F. S. Palmer: 1 ♂ (CM).

Near Christchurch, 25.VIII.1962, from *Mustela putorius* [ferret], leg. R. L. C. Pilgrim: 1 ♀ (UC).

Hickory Bay, 25.XII.1963, from nest of *Columba livia*, leg. J. R. Jackson: 1 ♀ (BM).

Dunedin, 1948, from *Rattus rattus*, leg. G. M. Wimsett & F. B. Sill: 40 specimens (Maclean, 1955: 142).

STEWART ISLAND

I.1957, from *Mus musculus*, leg. R. Carrick: 1 ♀ (CSIRO).

AUCKLAND ISLANDS

Enderby Island, 31.XII.1962, from nest of *Phalacrocorax carunculatus chalconotus*: 2 ♂ (BMH).

CAMPBELL ISLAND

Beeman, 30.III.1962, from a rat (caught near a fowl run), leg. K. P. Rennell: 1 ♂ 11 ♀; 3, 6 and 9.IV.1962, from a rat (in a fowl house), leg. K. P. Rennell: 4 ♂ 3 ♀ (BMH).

Slope of Mt Dumas, 50m alt., 14.XII.1961, from *Rattus norvegicus*, leg. J. L. Gressitt: 3 ♀ (BMH).