

Pallidoplectron turneri Richards

Tph.

Te Kuiti: Waitomo Cave, 3.xi.1954, 1♂, 1♀ (A. M. Richards); Waitomo Cave, glow-worm grotto, 30.iii.1957, 1♂ (A. M. Richards); Luckie Strike Cave, near entrance, 14.ii.1959, 2♂♂, 2♀♀, *in copulo* (B. M. May).

Waitanguru: Briar's Cave, 200yds, 1.i.1961, 2♂♂, 2♀♀, *in copulo* (B. M. May).

The biology and morphology of the cave wetas have been exhaustively studied (Richards 1958, 1961). Their distribution as shown by cave collecting, is of interest; Port Waikato, where the two species occur in the same cave, is the southern limit of *G. acanthocera* and the northern limit of *G. waitomoensis*. *G. acanthocera* is the common species in the Waitakere Ranges, Auckland.

DICTYOPTERA

BLATTIDAE

Cutilia sedilloti Bol.

Tx-t.

Port Waikato: Port Waikato Cave, 300yds, 9.iii.1958, 1 spec. (P. Skinner).

HEMIPTERA

MESOVELIIDAE

Microvelia macgregori Kirk

Tx-int.

Port Waikato: Puriri Cave, 100yds, 9.iii.1958, 1 spec. (B. M. May).

NEUROPTERA (det. K. A. J. Wise)

CORYDALIDAE

Archichauliodes diversus (Walk.)

Tx-int.

Te Kuiti: Luckie Strike Cave, 100yds, 60ft above stream, 2.xi.1957, 1 larva (B. M. May); 200yds, 14.ii.1959, 1 spec. (K. A. J. Wise); Hollow Hill Cave, 20yds, 15.ii.1959, 2 specs. (B. M. May).

LEPIDOPTERA (det. K. A. J. Wise)

LYONETIIDAE

Opogona omoscopia Meyr.

Tx-int.

Port Waikato: Puriri Cave, 100yds, 15.vi.1958, 2 spec. (S. A. Rumsey).

TRICHOPTERA (det. K. A. J. Wise)

PHILOPOTAMIDAE

Hydrobiosella stenocerca Till.

Tph?

Te Kuiti: Waipuna Cave, near entrance, 1.vi.1956, 2 specs. (D. V. May); 50yds, 9.xii.1956, 1♂, 1♀ (B. M. May); 100yds, 23.ii.1957, 1♂ (B. M. May); 200yds, 18.v.1957, 2♂♂ (B. M. May); 200yds, 2.xi.1957, 1 spec. (V. A. L. May); near entrance, 11.i.1958, 6 specs. (B. M. May); 7 specs. (K. A. J. Wise); 3 specs. (R. W. Taylor); Luckie Strike Cave, 500yds, 2.xi.1957, 5 specs. (B. M. May); 450yds, 14.ii.1959, 2 specs. (B. M. May); 500yds, 14.ii.1959, 3 specs. (K. A. J. Wise); Waipapa Road Cave, 200yds, 19.iv.1958, 1 spec. (B. M. May); Hollow Hill Cave, 500yds, 15.ii.1959, 1 spec. (K. A. J. Wise).

RHYACOPHILIDAE

Hydrobiosis sp.

Tx-int.

Te Kuiti: Luckie Strike Cave, 500yds, 2.xi.1957, 1 spec. (B. M. May); White's Cave, 300yds, 18.iii.1961, 1 spec. (S. Folkenhaugh).

Hydrobiosis gallanis Mosely

Tx-int.

Port Waikato: Puriri Cave, 50yds, 31.vii.1960, 1 spec. (B. M. May).

Hydrobiosis parumbripennis McFarl.

Tx-int.

Te Kuiti: Hollow Hill Cave, 50yds, 12.i.1958, 1 spec. (K. A. J. Wise); 20yds, 15.ii.1959, 3 specs. (K. A. J. Wise).

Hydrobiosis soror Mosely

Tx-int.

Te Kuiti: Hollow Hill Cave, 300yds, 12.i.1958, 1 spec. (B. M. May); 50yds, 12.i.1958, 1 spec. (K. A. J. Wise).