

TYPE MATERIAL: Holotype in Auckland War Memorial Museum; paratypes in Auckland and Dominion Museums.

TYPE LOCALITY: Leaf litter, three miles south of "Tane Mahuta", Waipoua Forest, Northland. -1-67, N.W.G.

OTHER LOCALITIES: Northern entrance to Waipoua Forest, -1-55, N.W.G.; Church Road, Kaitaia. L. Price, 1960.

REMARKS: This new species superficially resembles *Laoma* (*Phrixgnathus*) *lucida* Suter with which it occurs in the northern area, but is assigned to the genus *Flammulina* on radular features. It is recognised by its fewer whorls, the incised spirals and the distinctive whitish callosity around the umbilical depression. The diagonally latticed sculpture of the latter part of the protoconch is a feature not encountered in other species of the genus. Several species, namely *F. feredayi* Suter, *F. costulata* (Hutton) and *F. pilsbryi* Suter have some spirals on the embryonic whorls. In *Flammulina olivacea* Suter, a few incised spirals are present on the body whorl, but these are not as distinct or regular as in the new species *albozonata*.

The thirteenth tooth of the radula of *Flammulina zebra* (Le Guillou) has a tendency to have the ectocone split into a number of subsidiary cusps (Dell, 1952). A somewhat similar situation occurs in *albozonata* where the oblong thirteenth tooth has a long base with five cutting points. This wide tooth appears as a distinct band running down each side of the radula.

Family LAOMIDAE

Genus LAOMA Gray, 1849

Subgenus PHRIXGNATHUS Hutton

Laoma (*Phrixgnathus*) *waipoua* n.sp. Figs. 6 and 7.

Shell very small, of six whorls, uniformly light brown in colour, with a dome-shaped spire twice the height of aperture. Protoconch of one and a half finely pitted whorls. Post-embryonic whorls only moderately rounded. Suture not markedly impressed. Sculpture consisting of weak, low, rounded, rather vertical and irregularly spaced riblets (approximately 12 per mm) on the body whorl, fading out on base; interstices with weak spiral striae, stronger on base; shell surface microscopically pitted; a low rounded spiral cord present just above suture and usually around periphery of body whorl which is subangled to rounded. Base evenly rounded with an umbilical depression. Aperture lunate, outer lip almost vertical, basal lip evenly rounded. Columella short, vertical, strongly reflexed, partly covering the narrow umbilical perforation.

Diameter 1.5mm; height 2.0mm.

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TYPE LOCALITY: Leaf litter, two miles south of "Tane Mahuta", Waipoua Forest, Northland. -1-55 and -7-68, N.W.G.

REMARKS: This rather uncommon mollusc was more frequently found in bush-clad areas with considerable ground cover of *Astelia*. It is readily identified by its dome-shaped profile, small size and sutural thread.

LITERATURE CITED

DELL, R. K., 1952. Otoconcha and its Allies in New Zealand. *Dom. Mus. Rec. Zool.* 1(7): 59-69.

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