

6.12.48; Kai Iwi 16.3.59; Kamo, 1935; Kawhia, 19.3.59; Manaia, Coromandel, 6.3.57; Mount Auckland, 6.9.62 (B. M. May); Mount Bruce, 20.1.61; Ohakune, 20.3.59; Orongorongo Range, 1940; Paparoa, 29.9.58; Piha, 30.9.58; Potaka, 13.8.58 (J. M. Hoy); Pukapuka, 18.3.59; Rimutaka Range, 28.1.40; Silverdale, 18.9.58; Tangoio, 9.2.59; Te Kawa, 19.3.59; Te Kuiti, 1.7.62 (B. M. May); Te Mata, 20.8.58 (J. M. Hoy); Tauherenikau, 1939; Titirangi, 1937; Waewaepa Range, 29.3.57; Waioeka Gorge 13.2.57 (types); Waiwera, 21.1.63; Warkworth, 27.9.60; Wellsford, —12.48, 19.9.58. South Island: D'Urville Island, 1941; Nelson, 1948; Pelorus Bridge, —4.49; Whangamoa Range, 1948. Collections by the author unless otherwise indicated.

The finely pointed, straight-sided peripheral extensions of the plaits together with the acutely angled outer lip readily distinguish this species.

Therasiella celinde (Gray, 1850). Figs. 3 A–F, 4 E–F, 5D.

- 1849 (1850). *Nanina(?) Celinde* Gray: Proc. Zool. Soc.: 164.
- 1852. *Helix Celinde* Gray: Gray, Ann. Mag. Nat. Hist. 2(7): 64.
- 1852. *Helix Celinde* Gray: Reeve, Conch. Icon. 7: Pl. 131, Fig. 799.
- 1853. *Helix Celinde* Gray: Pfeiffer, Mon. Helic. Viv. 3: 125.
- 1873. *Helix (Thalassia) Celinde* Gray: Hector, Cat. Land Moll. N.Z.: 16.
- 1878. *Nanina (Thalassia) Celinde* Gray: Pfeiffer-Clessin, Nomen. Helic. Viv.: 47.
- 1880. *Patula Celinde* Gray: Hutton, Man. N.Z. Moll.: 6.
- 1883 (1884). *Therasia Celinde* Gray: Hutton, Trans N.Z. Inst. 16: 202.
- 1885. *Charopa (Therasia) Celinde* Gray: Tyron, Man. Conch. 2(2): 211.
- 1890. *Therasia Celinde* Gray: Hedley and Suter, Proc. Linn. Soc. N.S.W. 2(7): 644.
- 1894. *Flammulina (Therasia) Celinde* Gray: Suter, J. de Conch. 41: 244.
- 1895. *Flammulina (Therasia) Celinde* Gray: Suter, Man. Conch. 2(9): 16.
- 1913. *Therasia Celinde* Gray: Suter, Man. N.Z. Moll.: 656.
- 1937. *Therasia celinde* (Gray): Powell, Shell. N.Z.: 88.
- 1957. *Therasiella celinde* (Gray): Powell, Shell. N.Z.: 118.

Shell small, subperforate, rather depressed, membranously plaited, thin, pellucid. Sculpture; Protoconch with about 5 microscopic spiral striae; the following whorls with thin membranous plaits, some 30–50 on the third post-nuclear whorl, produced at the periphery into triangular, acute, membranous processes which are sometimes elongated; interstices minutely reticulated by growth and spiral lines. Colour pale brown to greenish-corneous. Periostracum thin, not shining. Spire conoidal, a little higher than the aperture. Protoconch of $1\frac{1}{2}$ convex whorls. Whorls 5, firmly pressed together, the last angled, not descending in front; base rather convex, impressed in the middle. Suture impressed. Aperture oblique, subtriangularly lunar. Peristome acute, with a thin inner callosity. Outer lip angled. Columella very short. Inner lip oblique, callous, reflexed above and partly or entirely closing the narrow perforation; parietal wall with a thin white callosity.

Diameter (including peripheral processes), 4–5mm; height, 2–3mm.

Jaw slightly arcuate with flat ribs.

Radula formula $18 + 1 + 18$, laterals about 5; central tricuspid, laterals with long mesocone, marginals bidentate, the inner cutting point large.

Type in the British Museum.

Habitat (additional to Suter's records): Awakino Gorge, 24.9.59, 17.11.62; Bream Head, Whangarei, 6.1.57; Brynderwyn, 7.10.63; Coromandel, 1962; Dome Valley, 12.7.66; Fitzgerald Glade, 28.9.60; Herekino, 22.9.58; Kaeo Hill, 19.9.58; Kaikohe, 1935; Katikati, 29.8.62 (J. C. Watt); Kohuroa, North Cape, 3.2.63; Mangakahia Gorge, 25.9.58; Mangamuka Gorge 1.10.59, 6.2.64; Maunganui Bluff, 21.1.57; Otangaroa, 23.2.59; Paihia, 12.1.49; Te Paki, North Cape, 13.1.57; Parakao, 25.9.58; Piha, 20.9.58; Unuwaho, Spirits' Bay, 1950, 12.1.57; Stratford, 28.11.48; Tahekeroa, 25.6.62; Tarata, 3.4.57; Te Araroa, 13.11.62; Waikare, Bay