MICRO-MOLLUSC ID CHART 2020 Version 1

ID Key

√ = True Micro-Mollusc

√ Endemic - Crevice snail (5.8mm) *Risellopisis varia* (Kesteven, 1902)

Native – White rock shell (70 mm) *Dicathais orbita* (Gmelin, 1791)

√ Endemic – (6-8mm height) *Micrelenchus tesselatus*

Wentletrap (30mm) *Epitonium (Hyaloscala) jukesianum* (Forbes, 1852)

Rissoina anguina (Finlay, 1926)

Cantharidus sanguineus (Gray, 1843)

Proxiuber hulmei (Powell, 1954)

√ Endemic - Pygmy margin shell (7mm) *Mesoginella koma* (B.A. Marshall, 2004)

Green lipped mussel (100 -150mm) *Pernacanaliculus* (Gmelin, 1791)

Patelloida corticata (Quoy & Gaimard, 1834)

√ *Paxula paxillus* (Murdoch, 1905)

Endemic *Siphonaria australis*

Endemic – Ear shell (10-12mm high) *Marinula filholi* (Hutton, 1878)

Turbonilla species

Epitonium (Lamelliscala) minora (Iredale, 1936)

Endemic- Brown Olive shell (40mm) *Amalda (Baryspira) depressa*

√ Native – (8.5mm) *Serrata fasciata* G.B. Sowerby II, 1846)

Endemic (13mm) *Neoguraleus* species

√ Endemic – Bright pink shell (7mm) *Eatoniella flammulata* (Hutton, 1878)

√ Endemic – (6mm) *Rissoina anguina*

Endemic (18-22mm width) *Zethalia zelandica*
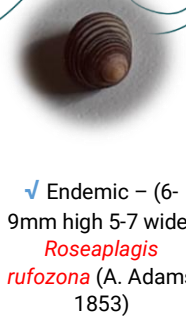
Juvenile green top shell *Coelotrochus viridis*

Tanea zelandica

Endemic – Paua (50mm) – *Haliotis virgnea crispata*

Native – sundial shell (13mm width) *Phillipia lutea*

√ Endemic – (6-9mm high 5-7 wide) *Roseaplagis rufozona* (A. Adams 1853)

Endemic Chevron shell (10-15mm) *Myllita stowei*

√ Endemic (5-6mm) *Antisolarium egenum*

Native (30mm) *Siphonaria australis*

Endemic (35-40mm) *Talochlamys zelandiae*

Endemic (13mm) *Trichosirius inornatus*

Fissarina rimata

Native *Venerupis largillierti* (Philippi 1849)

Endemic Red top shell *(20-30mm high) Cantharidus purpureus*

Nerita (20-25mm*)* *Nerita melanotragus*

Violet snail *Janthina exigua*

Non-mollusca phylum often found with micro mollusc

Brachiopod *Calloria inconspicua*

Bryozoa phylum

Bryozoa phylum

About 75% of NZ molluscs are less than 10mm long when adult, the true micro molluscs from our selection can be identified using the ID Key. Micro-molluscs are very elegantly shaped and can be found washed up on our sandy shores. Micro molluscs are often found on bryozoan rubble in the vicinity of rocks or sandy beaches. This ID chart is under constant development and we apologise if we have mis-identified any specimens, due to poor images, we hope to improve images and information. Many thanks to Matthew Jones who has assisted EMR with the identification in this chart. This chart has been put together by a passionate beach comber and EMR founder Samara Nicholas – MNZM.