

- Euciroa galathea* (Dell) (260-400)
Otukaia blacki Dell (220-340)
Zeminolia meridiana Dell (120-400)
Coluzea mariae Powell (80-300)
Cymatona kampyla Watson (125-300)
Nassarius ephamillus Watson (220-1100)
Iredalina mirabilis Finlay (40-400)
Micantapex parengonius Dell (220-700)
Asperdaphne ula Watson (220-1100)
Comitas onokeana vivens Dell (220-430)
Retusa pachys Watson (155-700)
Dentalium (*Dentalium*) *tiwhana* Dell (113-330)

In addition *Coriaraus neozelanicus* Dell, *Galeodea triganceae* Dell and *Poirieria kopua* Dell are now known in deep water from the Chatham Rise at least to the Bay of Plenty. There is some evidence for believing that there is a distinct element in the more northerly areas from which the New Zealand archibenthal is known, but the evidence is perhaps not yet complete enough to postulate any firm theory upon the known distribution patterns. At the same time the fact that *Columbarium*, *Pholadomya*, *Waitara*, *Aeneator* (*Ellicea*) *benthicolus* and the two new species of *Pachymelon* (*Palomelon*) are not yet known from south of East Cape may later prove to have some significance. Extension of knowledge of the New Zealand archibenthal molluscan fauna to the north and to the south, some sampling of the abyssal fauna in our area and a considerable extension of knowledge of the archibenthal fauna of south-eastern Australian waters will all be required before relationships can be adequately assessed.

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DR R. K. DELL,
 Dominion Museum,
 Private Bag, Wellington.