

Haul 5—Between Aldermen and Red Mercury Is., 340 fathoms, 26.9.1962 (Paratype).

Haul 11—14 miles N. 20° E. of Motiti Island, 290 fathoms, 29.9.1962.

Haul 20—30 miles N.N.E. of Arid Island, 200 fathoms, 9.11.1962.

Haul 23—23 miles E.N.E. of Poor Knights Islands, 296–276 fathoms, 11.11.1962 (Paratype).

Haul 25—33 miles E.N.E. of Poor Knights Islands, 265 fathoms (Paratype).

Holotype (M.16278) and three paratypes (M.16271, M.16258 and M.16254) in Dominion Museum.

The specimen from Haul 20 has much finer sculpture on the spire whorls (10 spirals on the penultimate) and is somewhat worn but probably represents an extreme variant of this species.

The new species differs from *Aeneator (Ellicea) recens* Dell in the much narrower spire and the lack of angulation of the body whorl. From the fossil *carinata* Powell it differs in the narrower spire, finer spiral sculpture and lack of distinct shoulder. Superficially this new species is rather like *Aeneator galathea* Powell, 1958, described from Milford Sound in 290 metres, but it differs in having a more inflated body whorl and in the obsolescence of axial sculpture over the later spire and body whorls. It is therefore possible that *benthicolus* should be considered an *Aeneator* (s.str.). It will be a point of great theoretical interest to discover if *benthicolus* n. sp. replaces *recens* geographically in the north.

A single specimen of *Ellicea* was obtained from Haul 5, which is more like *recens* than *benthicolus*. Unfortunately this single specimen does differ significantly from *recens* in having a lower angulation on the spire whorls and a much more sloping shoulder on the body whorl. It may be an aberrant form of *recens* or it may represent another new species. Further material is required to solve this problem.

#### Genus COLUZZEA Allan

1926. Trans. N.Z. Inst., 57, p. 304.

Type species (monotypy) *Fusus dentatus* (Hutton)

*Coluzea mariae* Powell. Pl. 1, fig. 4.

1952. *Coluzea mariae* Powell, Rec. Auck. Inst. Mus., 4, p. 180, Pl. 35, fig. 8.

1956. *Coluzea mariae*: Dell, Rec. Dominion Mus., 3, p. 49, figs. 55, 61.

A magnificent live specimen (length 105mm, diam. 28.7mm) was obtained from Haul 16. It can also now be recorded from off Otago and off Cape Palliser, so that on the East Coast its latitudinal range is at least from 36° to 45° S. The strength of the subsidiary spiral sculpture varies rather considerably in this species but the northern specimen falls within the degree of variation observed in other localities.

#### LOCALITIES:

Haul 16—23 miles N.E. of Cuvier Island in 260–270 fathoms, 8.11.1962.

B.S. 190, off East Otago coast in 300 fathoms.

VUZ. 54, 41° 39' 30" S., 175° 17' E. off Cape Palliser in 50–200 fathoms.

#### Genus COLUMBARIUM Martens

1881. Conch. Mittheil., 2 p. 105.

Type species (monotypy) *Pleurotoma (Columbarium) spinicinctum* Martens, 1881, Recent, Queensland.

*Columbarium veridicum* n. sp. Text-fig. 1.

Shell thin, fragile. Spire moderately elevated, scalar, canal very long. Spire ornamented with strong peripheral girdle somewhat below the middle on the spire whorls, the edges drawn out into strong, obliquely set, sharp pointed, flat based spines, mostly worn off on the early spire whorls. On the body whorl a second minor flange is developed about the level of the apertural suture. Other sculpture consists of growth lines which have the