

Genus OTUKAIA Ikebe

1941. *Venus*, 11, p. 60.

Type species (original designation) *Calliostoma kiheiziebisu* Otuka, Recent, Japan.

Synonym: *Alertalex* Dell.

1956. *Dominion Mus. Bull.* 18, p. 46.

Type species (original designation) *Alertalex blacki* Dell, 1956, Recent, New Zealand.

Otuka's species *C. kiheiziebisu*, described from 600 metres off Kasimanada, Japan, proves to be very similar to the writer's *Alertalex blacki* described from the Chatham Rise and the two species are undoubtedly congeneric. Ikebe erected a new subgenus of *Calliostoma* for *kiheiziebisu*, and his name *Otukaia* is here used generically for the New Zealand species as well. Clench and Turner (1960, p. 78) have stated that they believe that the type species of *Alertalex* should be referred to *Calliostoma* (s. str.). The jaw in *blacki* is certainly of the same type as that shown for *zizyphinum* Linnaeus and the radula also appears to be similar, but the very different shell surface and the fact that the group appears to have a moderately long geological history in Japan, influences the writer in retaining the group at a generic level. Since the writer described *blacki*, he has had the opportunity of examining *coppingeri* Smith and can now note that the two species do not appear to be related closely.

Otukaia blacki Dell

1956. *Alertalex blacki* Dell, *Dominion Mus. Bull.*, 18, p. 46, figs. 61, 120, 260.

1962. *Alertalex blacki* Dell, *Rec. Dominion Mus.*, 4, p. 75.

Two specimens of this typical archibenthal species were obtained during Marine Department operations. The latitudinal range of this species on the east coast is now known to extend from approximately 35° S. to 45° S., in depths from 220 to 340 fathoms.

LOCALITIES:

Haul 12—15 miles N. 50° E. of Plate Island, Bay of Plenty, in 340–320 fathoms, 29.9.62.

Haul 31—17 miles N.E. of Cavalli Island, in 260 fathoms, 22.11.1962.

Genus CAPULUS Montfort

1810. *Conch. Syst.*, p. 55.

Type species (original designation) *Patella ungarica* Linnaeus, Recent, Europe.

Capulus calcareus Suter

1909. *Capulus calcareus* Suter, *Rec. Cant. Mus.*, 1, p. 122.

1913. *Capulus calcareus* Suter, *Manual N.Z. Moll.*, p. 280.

1956. *Capulus calcareus* Dell, *Dominion Mus. Bull.*, 18, p. 71.

This species has been recorded from the archibenthal in southern New Zealand. It is a common species on the shelf in the north and can now be recorded from as deep as 267 fathoms.

LOCALITIES:

Haul 5—Between Aldermen and Red Mercury Islands, 200 fathoms, 26.9.1962.

Haul 27—18 miles N. 30° E. of Poor Knights, 256–267 fathoms, 20.11.1962.

Haul 33—17 miles N.E. of Cavalli Islands, 260 fathoms, 22.11.1962.

Genus GLOBISINUM Marwick

1924. *Trans. N.Z. Inst.*, 55, p. 574.

Type species (original designation) *Sigaretus drewi* Murdoch, Pleistocene, and Recent, New Zealand.