

The Early Cambrian medusiform metazoan *Eldonia* from the Chenjiang Lagerstätte

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The alleged Chengjiang scyphozoans *Stellostomites eumorphus* and *Yunnanomedusa eleganta* are conspecific. Because of the strong resemblance to the Burgess Shale type species of *Eldonia*, the Chinese species is relocated to this genus.

Eldonia, originally described as a holothurian, on anatomical grounds may as well be interpreted as a lophophorate. The superficial resemblance to jelly-fish is apparently a result of adaptation to pelagic life. Although the extant lophophorates are without exception sedentary, their pelagic relatives were probably abundant in the Early Paleozoic.

Key words: Early Cambrian, *Eldonia*, lophophorate, Chenjiang, China.

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