

Mesozoic Marine Revolution: Exemplified from foraminifera

Hiroshi Kitazato[1]

[1] IFREE, JAMSTEC

Mesozoic Marine Revolution is a term with the meaning that marine invertebrate community drastically changed in relation to the evolution of marine predators. However, more drastic changes should have existed during the Mesozoic. Deep-sea benthic community drastically changed in relation to evolution of surface primary production. This should be real Mesozoic Marine Revolution.

I will discuss how and why this marine revolution takes place in the Mesozoic Ocean.