

Diatom 23: 19-27 (英文)

Seiichi Komura : *Asteroactina* : A new *Asterolampra*-like diatom genus with a solitary pericentral rimoportula

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#### Abstract

*Asteroactina mona* gen. et sp. nov. is described as a new *Asterolampra*-like diatom with an extra rimoportula in a pericentral specialized position, other than those arranged around the valve margin. This rimoportula differs from the others in position, shape and probable function.

Key index words : centric diatom, Miocene, morphology, Nabuto Formation, taxonomy