

Diatom 15: 119-125 (英文)

芳賀正和・鈴木 進：三浦半島葉山層群下部から産出した珪藻化石

Masakazu Haga and Susumu Suzuki : Fossil diatoms from the lower part of the Hayama Group in Miura Peninsula, central Japan

Abstract

Fossil diatoms were found from the Morito and Abuzuru Formations of the lower part of the Hayama Group in Miura Peninsula, central Japan. The presence of *Crucidentricula sawamurae*, *Delphineis kamenooensis* and *Medialia splendida* s. l. and the absence of *Crucidentricula kanayae* suggest that the age of all sample horizons of the two formations ranges from 17.8 to 16.9 Ma (the upper part of the Early Miocene *C. sawamurae* Zone). This age is much younger than that of the basal part of the Hota Group in Boso Peninsula, central Japan.

Key index words

Calcareous concretion, diatoms, Early Miocene *Crucidentricula sawamurae* Zone, Hayama Group.