

Diatom 20: 79-94 (英文)

Itsuki Suto : *Dispinodiscus* gen. nov., a new diatom resting spore genus from the North Pacific and Norwegian Sea

Abstract

Fossil marine diatom resting spore morpho-genus *Dispinodiscus* gen. nov. is described using samples from DSDP Site 338 in the Norwegian Sea, Sites 436 and 438 in the northwest Pacific and from the Newport Beach Section, California. *Dispinodiscus* gen. nov. is characterized by having a valve with two bristles or spines near each apex. This genus includes four new taxa : *D. stimulus* sp. nov., *D. pilusus* sp. nov., *D. pilusus* var. *montanus* var. and *D. rugosus* sp. nov.

Key index words : *Dispinodiscus*, fossil, North Pacific, Norwegian Sea, ODP, resting spore