

Diatom 20: 57-66 (英文)

David M. Williams and Ditmar Metzeltin : A new species of *Synedra* Ehrenb. with comments on auxospore and initial cell morphology

Abstract

A new species of *Synedra* from Uruguay is described. Comparison with other species from the genus *Synedra sensu lato* suspected to be either auxospores or initial cells are made. We describe the new species with reference to its auxospore and initial cell structure as well as its vegetative valves.

Key index words : auxospores, initial cells, new species, *Synedra*