

Diatom 19: 17-22 (英文)

真山茂樹 : *Navicula* 属 2 新種 *N. exiloides* と *N. delicatilineolata* の観察

Shigeki Mayama : Observations of two new species of *Navicula* : *N. exiloides* and *N. delicatilineolata*

Abstract

Two *Navicula* species are newly described from several Japanese rivers and a pond. *Navicula exiloides* nov. sp. resembles *Navicula exilis*, but differs in the size range, apical shape, angle of striation and areola density. Although *Navicula delicatilineolata* nov. sp. bears similarities to *Navicula heimansioides*, they are distinguishable by the shape of both the valve and axial area.

Key index words : diatom, *Navicula delicatilineolata*, *Navicula exiloides*, new taxa, taxonomy