

Diatom 2: 95-101 (英文)

小林 弘・真山茂樹：新種 *Navicula pseudacceptata* と *Stauroneis japonica* H. Kob の正当化

Hiromu Kobayasi and Shigeki Mayama: *Navicula pseudacceptata* sp. nov. and validation of *Stauroneis japonica* H. Kob.

Abstract

Two diatoms previously reported by H. Kobayashi from the Ara-kawa (Ara River), Japan, were re-examined in detail using scanning electron microscopy. A new species, *Navicula pseudacceptata*, is proposed for the diatom that was identified as *N. acceptata* Hust. The generic position of the second, *Stauroneis japonica* H. Kob., is confirmed and a type is designated, thereby validating this previously invalid name.

Key index words

diatom; fine structure ; *Navicula pseudacceptata* ; new species ; *Stauroneis japonica*.