

Diatom 12: 27-33 (英文)

小林 弘・石田典子：日本新産珪藻 3 種の員弁川および多摩川上流部への出現について

Hiromu Kobayasi and Noriko Ishida : Three diatom species newly found in Japan and their occurrence in the Inabe-gawa (Inabe River) , and Tama-gawa (Tama River), central Japan.

#### Abstract

The morphology, ecology and new occurrence in Japan of the three species, *Cyclotella shanxiensis* Xie & Qi, *Achnantheidium pyrenaicum* (Hust.) H. Kobayasi and *A. latecepharum* H. Kobayasi, are reported. These three species are found in less polluted upper sections of the rivers. The former first species is only found in the Inabe-gawa (Inabe River) , the second species is found in the Inabe-gawa, and the Tama-gawa and the third species is found in the Inabe-gawa, Ara-kawa and the Shimantogawa.

Key index words

*Achnantheidium pyrenaicum*, *A. latecepharum*, *Cyclotella shanxiensis*, Inabe River.