

Diatom 19: 47-53 (英文)

辻 彰洋・渡辺仁治：日本固有のピヌラリア属二新種

Akihiro Tuji and Toshiharu Watanabe : Two new endemic *Pinnularia* species (Bacillariophyceae) from Japan

Abstract

Two new *Pinnularia* taxa, *Pinnularia acidobionta* sp. nov. and *Pinnularia kirisimaensis* sp. nov., are described. Both taxa are thought to be endemic to Lake Usori, Osorezan, Aomori, Japan and Fudo Pond, Kirishima, Kyusyu, Japan.

Key index words : Bacillariophyceae, endemic, Fudo Pond, Kirishima, Lake Usori, Osorezan, *Pinnularia acidobionta* sp. nov., *Pinnularia kirisimaensis* sp. nov.