

Diatom 15: 1-9 (英文)

真山茂樹：水質判定のための識別珪藻群の分類学的改訂および新名称を与えた幾つかの分類群について

Shigeki Mayama : Taxonomic revisions to the differentiating diatom groups for water quality evaluation and some comments for taxa with new designations

Abstract

Differentiating diatom groups, which were proposed for water quality evaluation of Japanese-type river (Kobayasi & Mayama 1989), are nomenclaturally revised. New names were designated for 32 taxa among Group A and Group B taxa. Taxonomic comments are described in some species, including a new combination, *Craticula molestiformis* (Hustedt) Mayama.

Key index words

Craticula molestiformis comb. nov., diatoms, differentiating diatom groups, taxonomy, water quality evaluation.