

Diatom 9: 17-27 (英文)

李 正鎬・鄭 濬・後藤敏一：光川（大韓民国）の珪藻 I. 円心目、羽状目（Navicula 科を除く）

Jung Ho Lee, Jun Chung and Toshikazu Gotoh : Diatoms of the Kwang River (Kwangchun), South Korea I. Centrales, Pennales except Naviculaceae

#### Abstract

A taxonomic study on the diatoms from the Kwang River (Kwangchun), less polluted, in S. Korea is reported. In this paper 83 taxa with exception for Naviculaceae are described, which are classified into 65 species and 18 varieties belonging to 26 genera, 9 families, 3 suborders and 2 orders. Eighteen of these taxa are new for Korea.

Key index words

benthic diatom flora, geographical distribution, S. Korea, Kwang River.