

Diatom 7: 45-70 (英文)

李 正鎬・後藤敏一・鄭 濬：永川ダム湖とその支流（慶尚北道、大韓民国）の珪藻

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Abstract

Yungchun Dam Reservoir is located in the east about 80 km away to Taegu City in Korea. Collections for diatom analyses were made at eight different stations including tributaries on July 31 in 1990. A total of 125 taxa, distributed among 30 genera, were found. These taxa are described together with the distribution in the area studied. *Hannaea arcus* (Ehr.) Patr. var. *subarcus* (Iwah.) Lee is described as a new combination. In 11 plates, all taxa are depicted by microphotographs. In two additional plates, the morphological details of some taxa are depicted microphotographs. In two additional plates, the morphological details of some taxa are shown by SEM photographs.

Key index words

attached diatom, flora, freshwater diatom, *Hannaea arcus* var. *subarcus*, comb. nov., Korea, Yungchun Dam Reservoir.