

Diatom 25: 111-115 (和文)

堺眞砂美・天田啓：高尾川（福岡県）の珪藻

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Abstract

We investigated an epilithic diatom assemblage collected at a downstream site of the Takao River, Fukuoka Prefecture, on November 12, 2008. The sample was examined with a light microscope and a scanning electron microscope. Each taxon was photographed and measured for identification. Twenty-two taxa belonging to 11 genera were recorded. *Cymbella leptoceros*, *Achnanthes subhudsonis*, and *Navicula minima* were abundant. The DA_{Ipo} value was 83.8, indicating β -oligosaprobic level.

Key index words: *Achnanthes subhudsonis*, *Cymbella leptoceros*, DA_{Ipo}, diatom assemblage, *Navicula minima*, Takao River