

Diatom 14: 51-62 (英文)

原口和夫：山中湖の湖底泥から得た珪藻

Kazuo Haraguchi : Diatoms from Lake Yamanaka, Yamanashi Prefecture, central Japan.

Abstract

Diatom assemblage in the sediment of Lake Yamanaka was examined. A total of 221 taxa among 37 genera were recorded. All taxa, which occurred abundantly, were planktonic species, i.e. *Aulacosira granulata*, *Cyclostephanos dubius*, *Asterionella formosa*, *Cyclotella radiososa*, *Tabellaria fenestrata*, *Fragilaria capucina*. DAIpo value calculated with the relative frequencies of the taxon observed was 56.5.

Key index words

DAIpo, diatom-flora, Lake Yamanaka, taxonomy