

Diatom 8: 71-77 (英文)

長谷川康雄：ニホンマメシジミからえられた珪藻遺骸群集—新潟県南西部に位置する西頸城山塊大毛無山ミズゴケ湿地の珪藻群（2）—

Yasuo Hasegawa: Diatom thanatocoenoses from *Pisidium nipponense* Kuroda—Diatoms from the *Sphagnum*—bog at the Mt. Ogenashi of the Nishikubiki Mountain Mass located in the south—western part of Niigata Prefecture, central Japan (2)—

Abstract

The small freshwater shell known to be the ice age relic species, *Pisidium nipponense* Kuroda, distributes in Yamagata, Niigata and Nagano Prefecture in our country.

In this paper the writer has attempted to investigate the diatom thanatocoenoses in the interior body and the digestive organ of the shell, which was collected from the small pond of *Sphagnum*—bog at Mt. Ogenashi located in the south—western part of Niigata Prefecture.

As a result of analysis on some diatom valves of the small type, *Eunotia pectinalis* var. *minor*, *Pinnularia braunii*, *P. interrupta*, *P. subcapitata* and *Neidium alpinum*, were detected together with Protozoa, *Euglena* sp., *Acella* sp., *Paramecium* sp., and *Trichocera* sp. of Trichocercidae.

Key index words

diatom, *Pisidium nipponense*, *Spongilla lacustulis*, *Sphagnum*—bog.