

Diatom 25: 120-133 (和文)

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Shohei Takano, Kazuhiro Akaneya, Tsuyoshi Watanabe and Noboru Katano: Diatoms from Akita Prefecture, northern part of Japan, part II -Diatoms from Toyokawa River

Abstract

Diatom assemblages were studied from the Toyokawa River, which is located in the central part of Akita Prefecture, northern part of Japan. A total of 78 taxa among 44 genera were recorded. The following 12 taxa were observed from all five stations: *Melosira varians*, *Fragilaria capitellata*, *Fragilaria vaucheriae*, *Meridion circulare* var. *constrictum*, *Gomphoneis okunoi*, *Planothidium lanceolatum*, *Navicula gregaria*, *Navicula lanceolata*, *Nitzschia dissipata* var. *media*, *Nitzschia inconspicua*, *Nitzschia tubicola*, *Surirella angusta*. *Diatoma tenuis* var. *moniliformis* was recorded in Japan for the first time.

Key index words: Akita Prefecture, *Diatoma tenuis* var. *moniliformis*, Lake Hachiro, Toyokawa River