

Diatom 23: 113-116 (英文)

田中宏之・南雲 保 : 福島県鎌沼から見出した *Aulacoseira discus* (Ehrenb.) Simonsen var. *nivalis* (W.Sm.) E.Y.Haw. の形態について

Hiroyuki Tanaka and Tamotsu Nagumo : Morphology of *Aulacoseira distans* (Ehrenb.) Simonsen var. *nivalis* (w.sm.) e.y.haw. from Kama-numa, Fukushima Prefecture  
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#### Abstract

*Aulacoseira distans* (Ehrenb.) Simonsen var. *nivalis* (W.Sm.) E.Y.Haw. from Kama-numa (Kama Pond), northern Fukushima Prefecture, Japan is 8.5-17.5  $\mu$  m in diameter, 4-7.5  $\mu$  m in height. Striae are arranged straight or slightly spiral, 12-16 in 10  $\mu$  m. Valve face has areolae which are always larger in diameter than those of the mantle. Spines are located on the top of every interstria. Single rimoportula located at the end of one row of areolae, inner shallow ringleist, extending over ringleist. Inner valve face/mantle junction has very thin silica wall.

Key index words : *Aulacoseira distans* var. *nivalis*, fine structure, Fukushima Prefecture, Japan, Kama-numa