

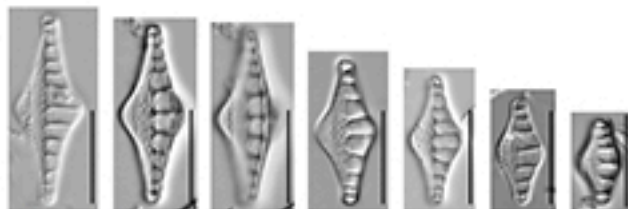


Category	Nitzschoid
Length Range	9-21 µm
Width Range	4.5-8.0 µm
Striae in 10 µm	18-23
Contributor	Pat Kociolek - Mar 2011
Reviewer	Rex Lowe - Sep 2011

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Identification



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Description

Valves are rhombic to lanceolate, swollen at the center, with apices nearly capitate to rounded. The fibulae of the raphe are distinct.

elongate (crossing about 1/3 of the valve face), numbering 6-8 in 10 µm. Striae are distinctly punctate and radiate. A central nodule is absent.

Autecology

Size Range, µm3	100-1000
BOC	BOC 3
Distribution	Western Basin of Mexico Southwest Turkey California

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Original Description

Basilegen	Denticula tabellaria
Author	Grunow 1862

EMAP Assessment

EMAP Distribution

Nitzschia sinuata var. *tabellaria* Grunow Grunow 2

Map: **AK** ● 50% ○ 97%

Response Plots

Nitzschia sinuata var. *tabellaria* Grunow Grunow

[Response Plot Key >](#)

Citations & Links

Citations

Masthoff, F. (1938) Die Kieselalgen Deutschlands, Österreichs und der Schweiz mit Berücksichtigung der übrigen Länder Europas sowie der angrenzenden Meeresgebiete. In: Dr. L. Rabenhorst's Kryptogamen-Flora von Deutschland, Österreich und der Schweiz. Leipzig: Akademische Verlagsgesellschaft Geest und Portig K.-G. Vol. 7, Part 2, pp. 557-616.

Krammer, K. and Lange-Bertalot, H. (1988) Bacillariophyceae. 2. Teil: Bacillariaceae, Epithemiaceae, Surirellaceae. In: Ettl, H., J. Gerloff, H. Heynig and G. Mollenhauer (eds.) Süßwasserflora von Mitteleuropa, Band 2/2. Gustav Fischer Verlag, Jena.

Links

Index Nominum Algae

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North American Diatom Ecological Database
NADED ID: 48178

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