

Micrasterias denticulata* var. *angulosa

(Hantzsch) West & G.S. West, 1902

Most likely ID: n.a.

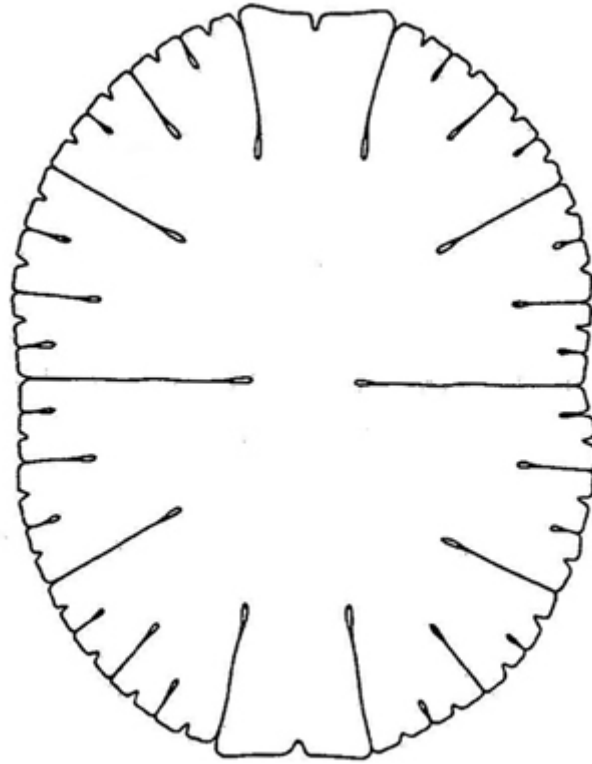
Synonym: n.a.

Sampling location: Jackl Moor (Austria), Ibmer Moor (Austria)

Phylogenetic tree: [*Micrasterias denticulata* var. *angulosa*](#)

Diagnosis:

- cells slightly elongated, lateral margins concave
- length 180–280 µm
- linear deep sinus
- semi-cells 5 lobed
- lobes with slight indentation and smooth edges
- polar lobe wedge-shaped, sometimes protruding
- cell surface smooth, with fine pores



after West

Micrasterias denticulata var. *angulosa*

I found *Micrasterias denticulata* var. *angulosa* in June 1995 in the Jackl Moor (Austria) and in the Ibmer Moor (Austria). The specimen shown below is from the Jackl Moor. This form differs from the basic species *Micrasterias denticulata* by the slightly concave indentations of the lateral margins (s. fig. 1 a). I have not yet found *Micrasterias denticulata* var. *angulosa* in my sampling sites on Lake Constance.

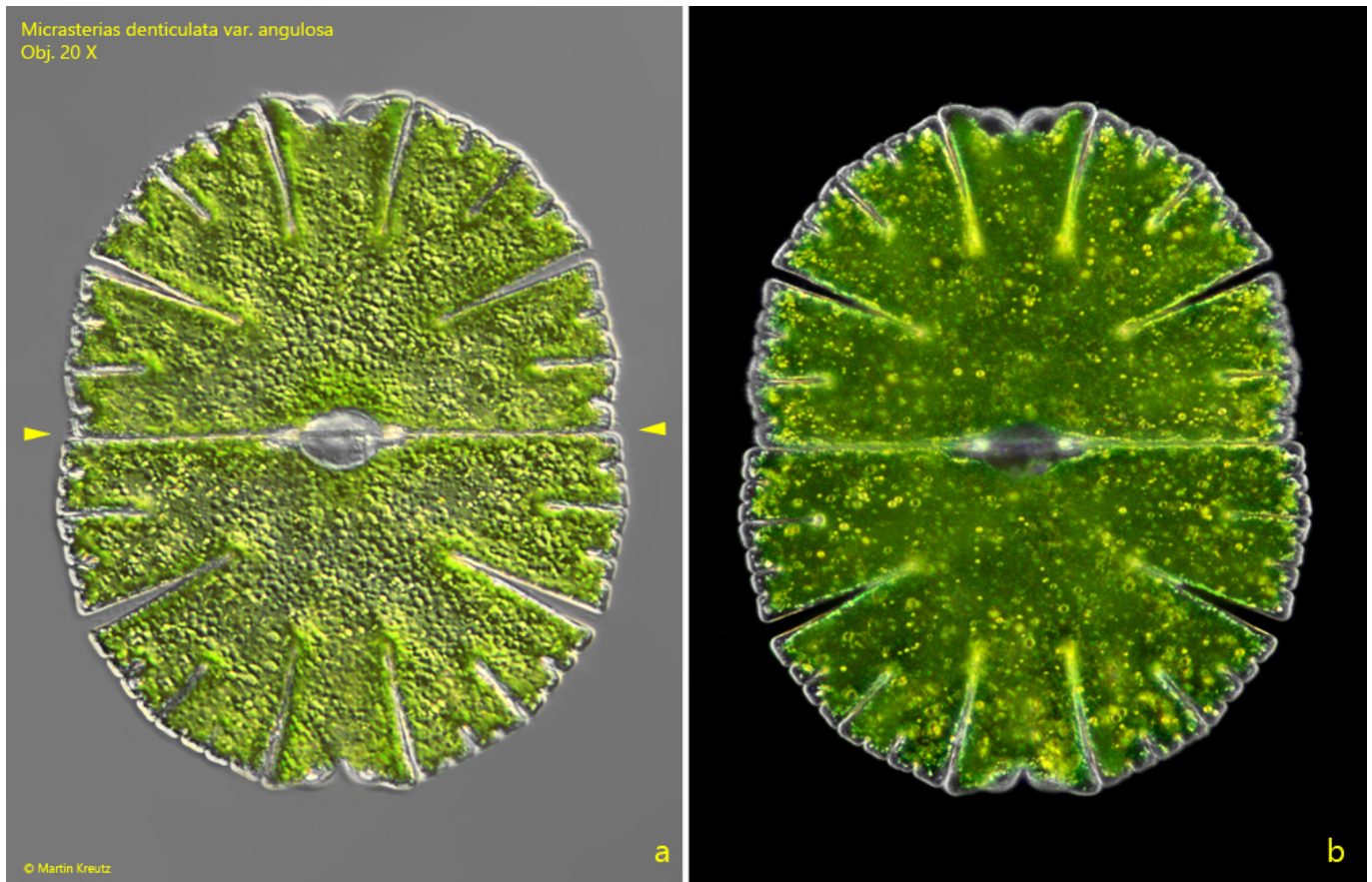


Fig. 1 a-b: *Micrasteria denticulata* var. *angulosa*. L = 284 μm . A specimen in DIC (a) and in dark field illumination (b). Note the slight concave form of the lateral margins (arrowheads). Obj. 20 X.