

***Micrasterias denticulata* var. *angulosa***

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

**Most likely ID:** n.a.

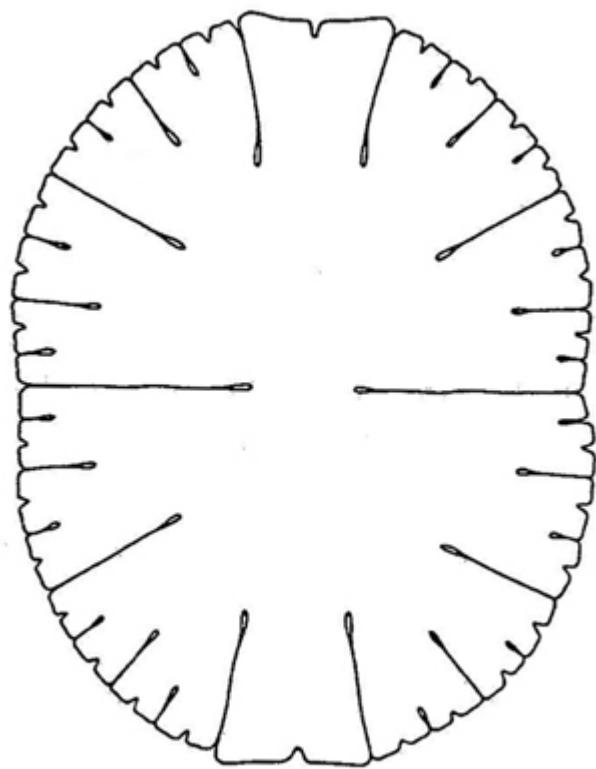
**Synonym:** n.a.

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

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

**Diagnosis:**

- cells slightly elongated, lateral marginings 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

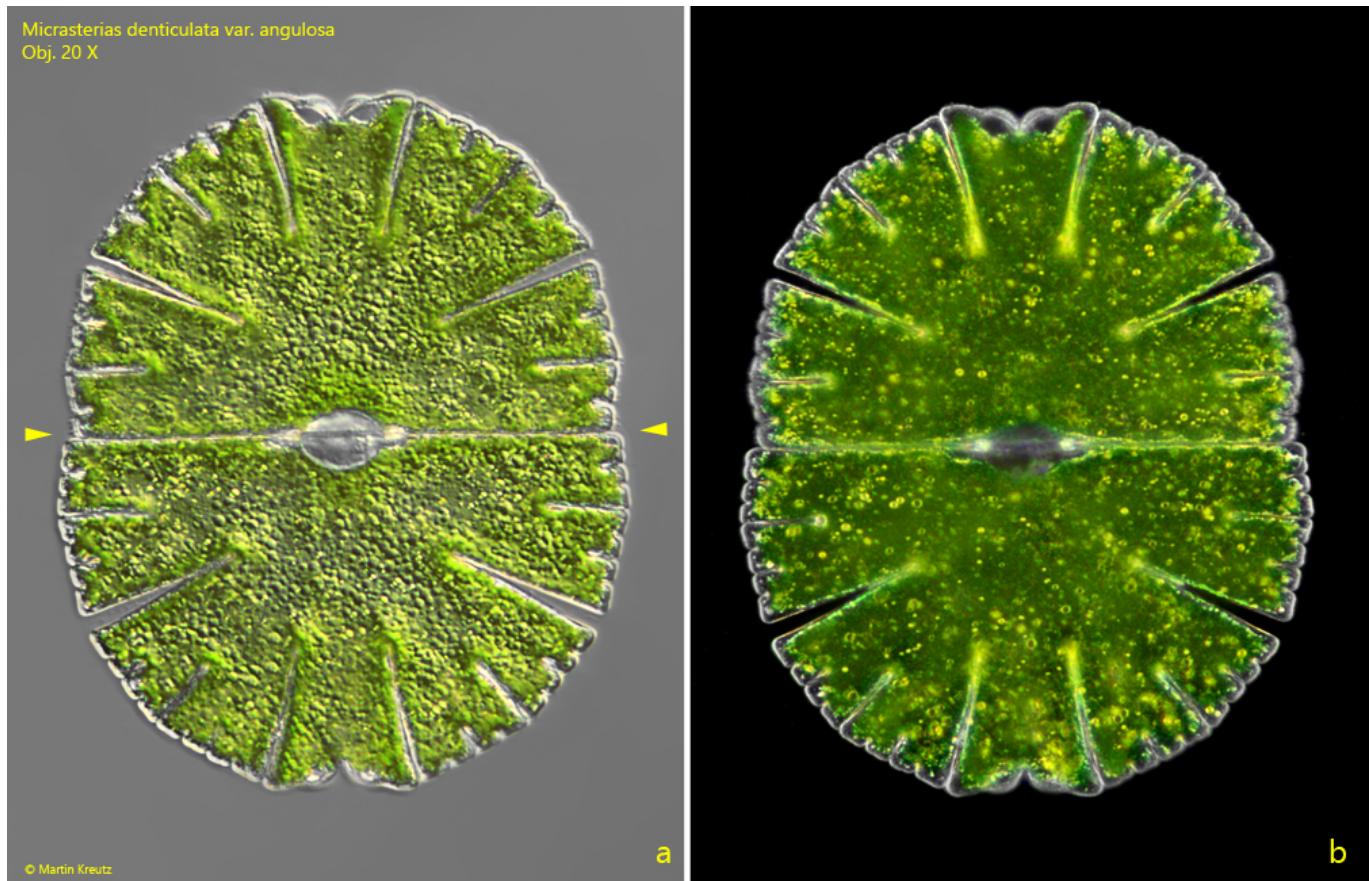


after West

### *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 *Microsterias denticulata* var. *angulosa* in my sampling sites on Lake Constance.

Micrasterias denticulata var. angulosa  
Obj. 20 X



**Fig. 1 a-b:** *Micrasterias 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.