

Staurodesmus dejectus* f. *apiculatus

Teiling, 1954

Most likely ID: n.a.

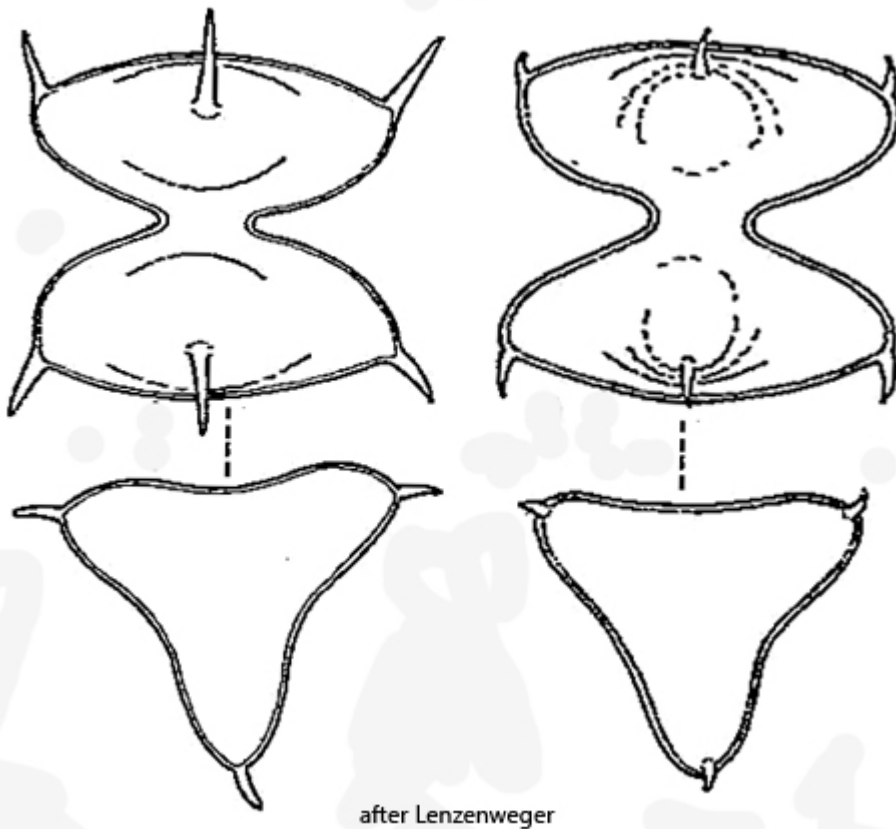
Synonym: n.a.

Sampling location: [Pond St. Ulrich](#), [Simmelried](#)

Phylogenetic tree: [Staurodesmus dejectus](#) f. [apiculatus](#)

Diagnosis:

- cells triradiate
- length 20–25 µm (without spines)
- semi-cell cup-shaped
- apices broadly rounded
- sinus widely open
- isthmus 5–10 µm wide
- lateral, short spines directed vertically
- one pyrenoid per semi-cell



Staurodesmus dejectus f. *apiculatus*

I frequently find *Staurodesmus dejectus* f. *apiculatus* in the [Simmelried](#), but the species was also very common in the [pond in St. Ulrich](#) (Austria). In contrast to the basic form *Staurodesmus dejectus*, the short spines on the sides do not point diagonally outward, but almost vertically upward (s. fig. 1 a). In addition, the apices of *Staurodesmus dejectus* f. *apiculatus* are more rounded and the cell shape is somewhat more compact.

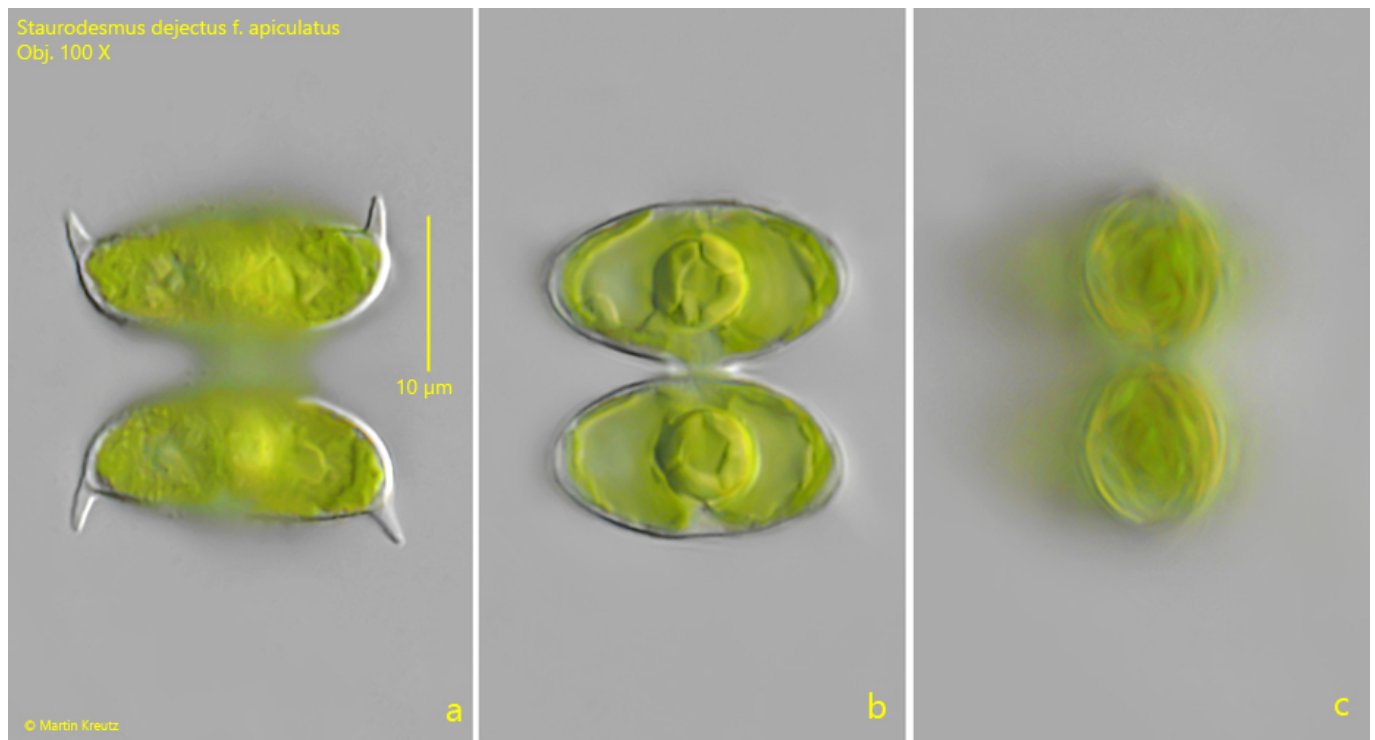


Fig. 1 a-d: *Staurodesmus dejectus* f. *apiculatus*. L = 22 µm (without spines). Three focal planes of a specimen found in June 2026. Obj. 100 X.