

***Testudinella parva var. bidentata* Ternetz, 1892**

Most likely ID: n.a.

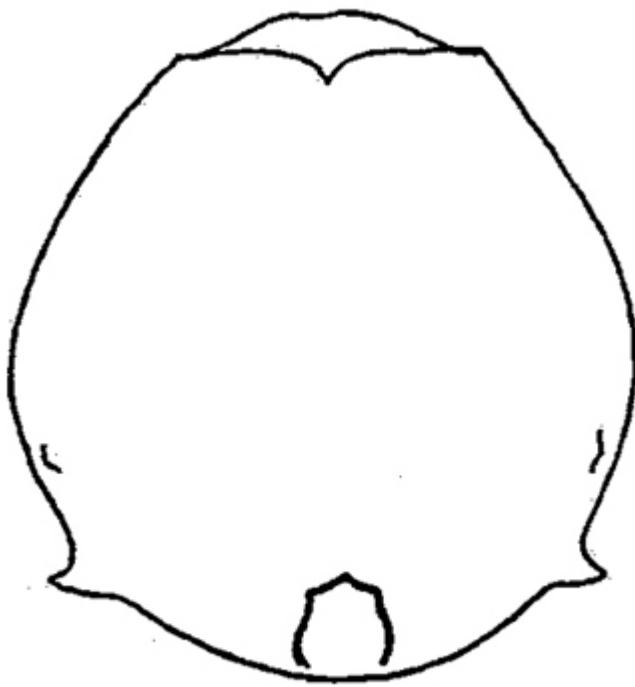
Synonym: *Testudinella bidentata*, *Pterodina bidentata*, *Testudinella parva*

Sampling location: [Hagstaffel pond](#), [Ulmisried](#), [Simmelried](#)

Phylogenetic tree: [Testudinella parva var. bidentata](#)

Diagnosis:

- lorica almost circular, dorso-ventral flattened
- body transparent, length 115–120 µm, width 105–110 µm
- two lateral projections of the lorica in the posterior third
- polygonally shaped foot opening ventral at posterior end
- foot annulated, retractile, distal end with cilia
- corona is a band of cilia
- two conspicuous retractor muscles
- two eyespots



after Ternetz

Testudinella parva var. bidentata

I have found *Testudinella parva* var. *bidentata* both in the plankton from [Hagstaffel pond](#) and among floating plants in [Ulmisried](#) and [Simmelried](#). The species is much rarer than the related species [Testudinella patina](#). *Testudinella parva* var. *bidentata* is easily recognized by the two short spines, which are located laterally in the posterior third of the lorica.

The taxonomy of *Testudinella parva* var. *bidentata* is somewhat unclear in my opinion. The valid name should be *Testudinella parva*. However, the form *Testudinella parva* has been described without the lateral spines. Therefore, it is currently unclear to me how to distinguish between *Testudinella parva* var. *bidentata* and *Testudinella parva* with the same name. Therefore I have kept the name *Testudinella parva* var. *bidentata* originally given by Ternetz.

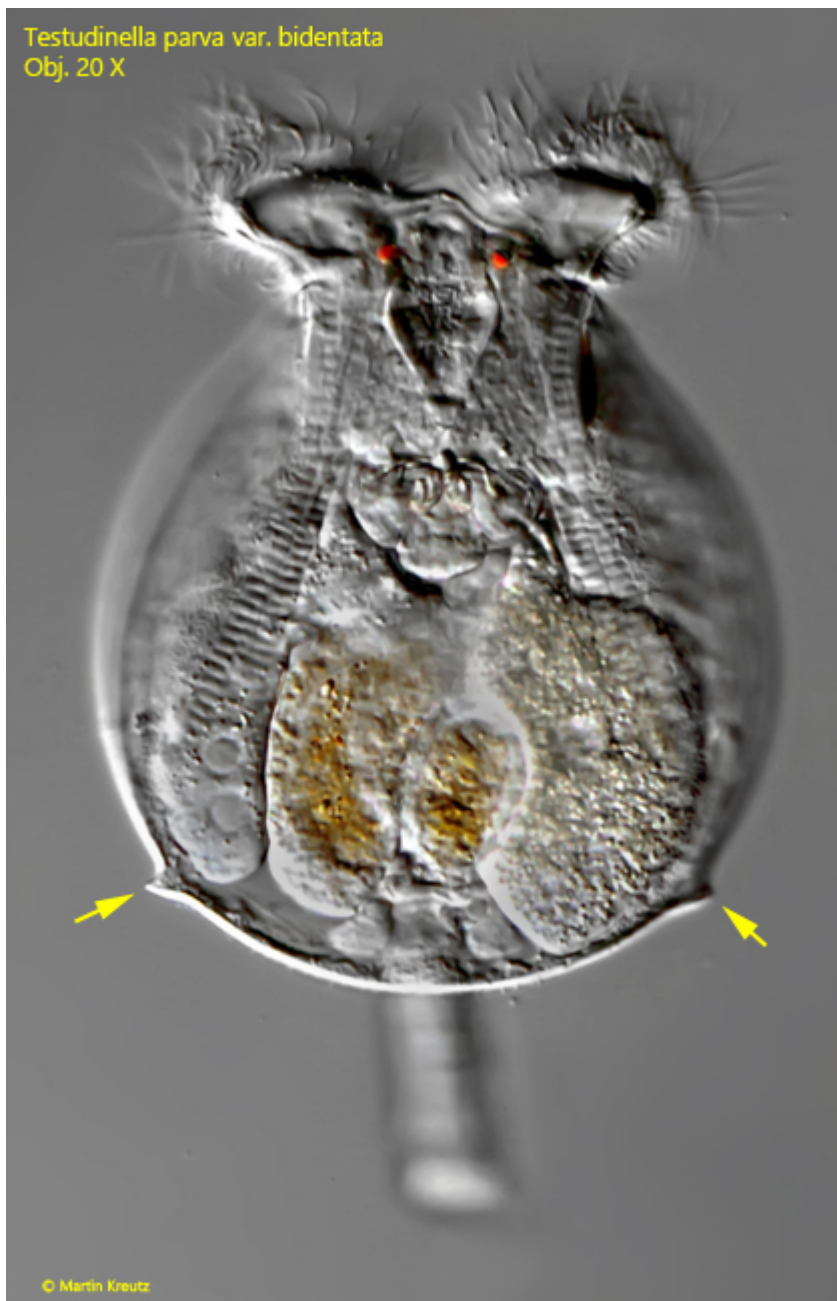


Fig. 1: *Testudinella parva* var. *bidentata*. L = 172 μ m (including corona and foot). A freely swimming specimen. Note the two lateral spines in the posterior third of the lorica (arrows). Obj. 20 X.

Testudinella parva var. *bidentata*
Obj. 40 X



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Fig. 2: *Testudinella parva* var. *bidentata*. L = 160 (including corona and foot). A slightly squashed second specimen. Obj. 40 X.

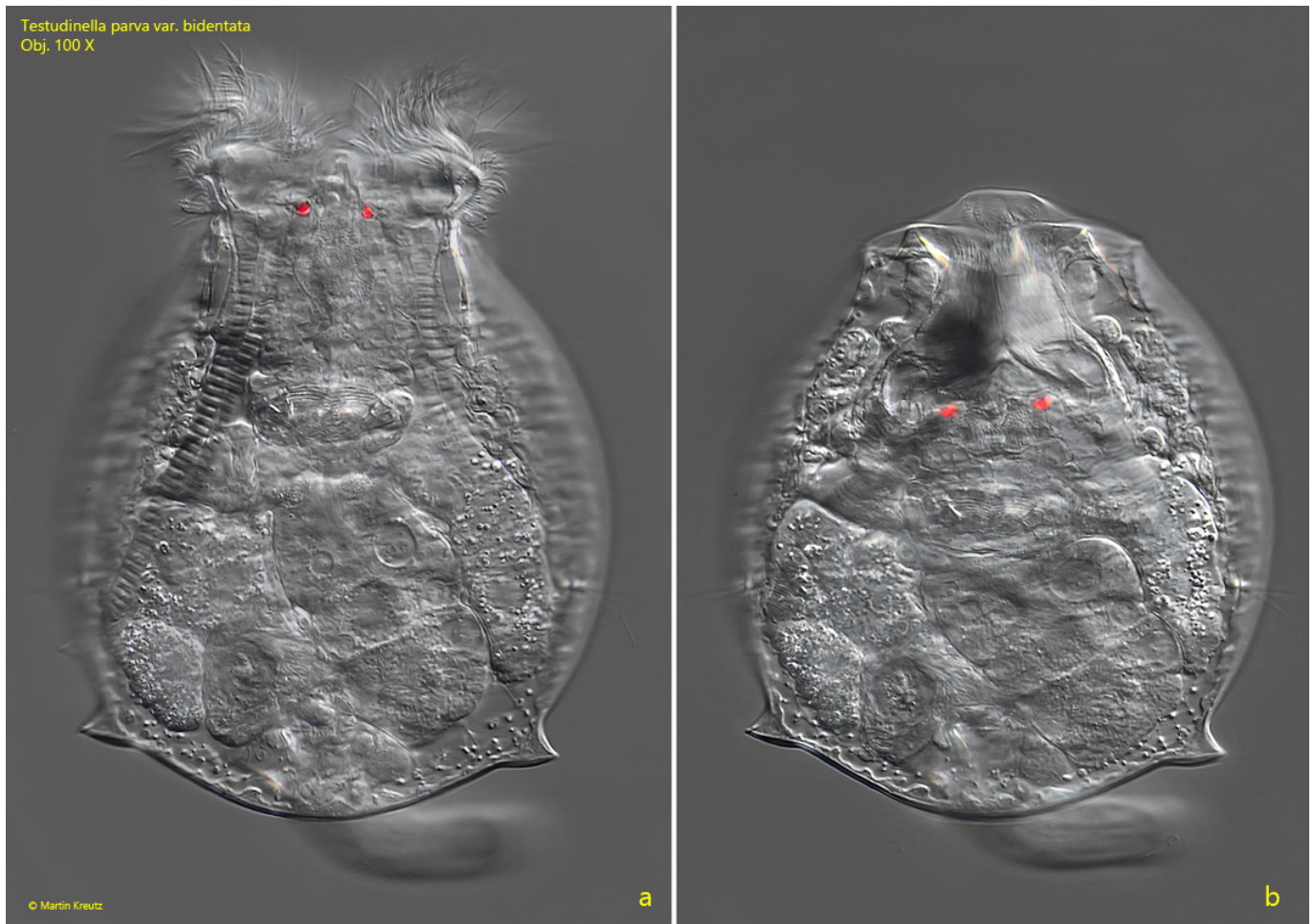
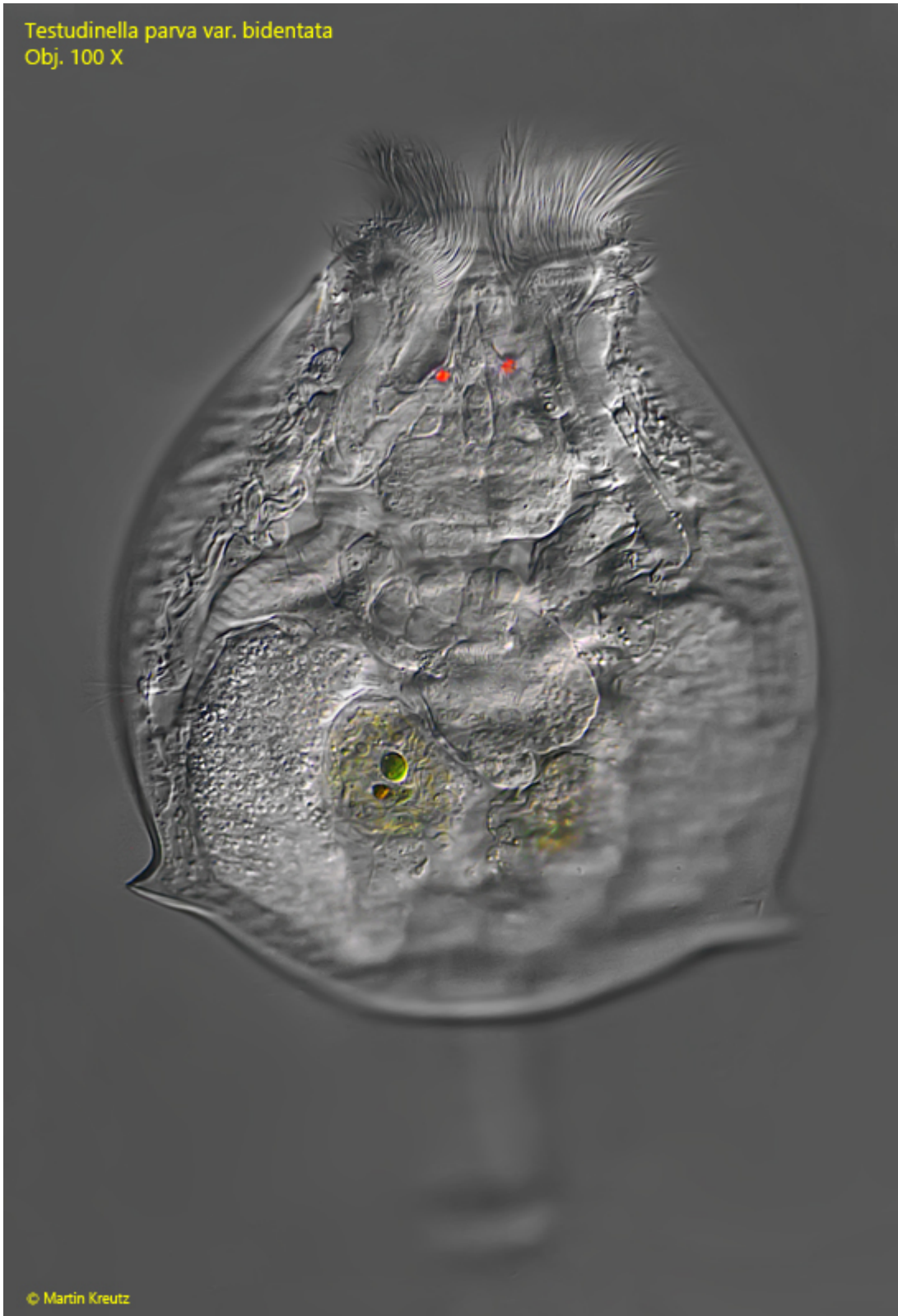


Fig. 3 a-b: *Testudinella parva* var. *bidentata*. A fully extended (a) and a retracted specimen (b). The lorica of the retracted specimen has a length of 112 μm . Obj. 100 X.

Testudinella parva var. bidentata
Obj. 100 X



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Fig. 4: *Testudinella parva* var. *bidentata*. L = 138 (including corona and foot). A half extended specimen. Obj. 100 X.