

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

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

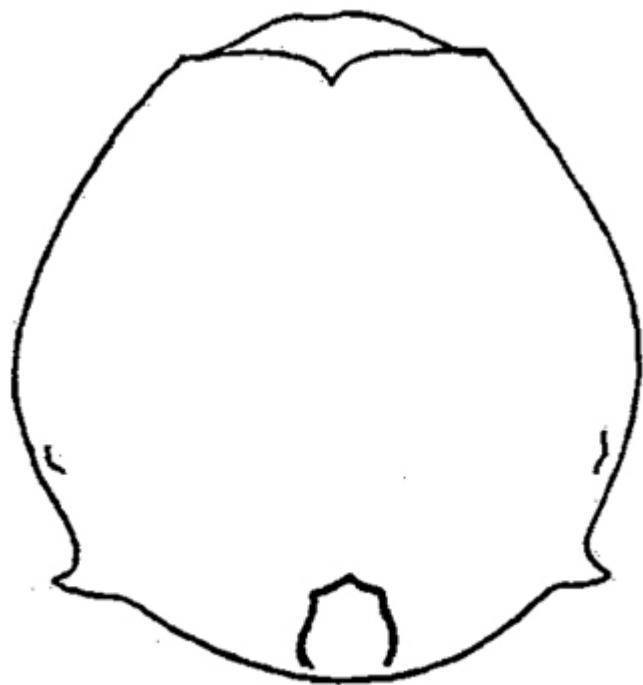
**Synonym:** *Testudinella bidentata*, *Pterodina bidentata*, *Testudinella parva*

**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



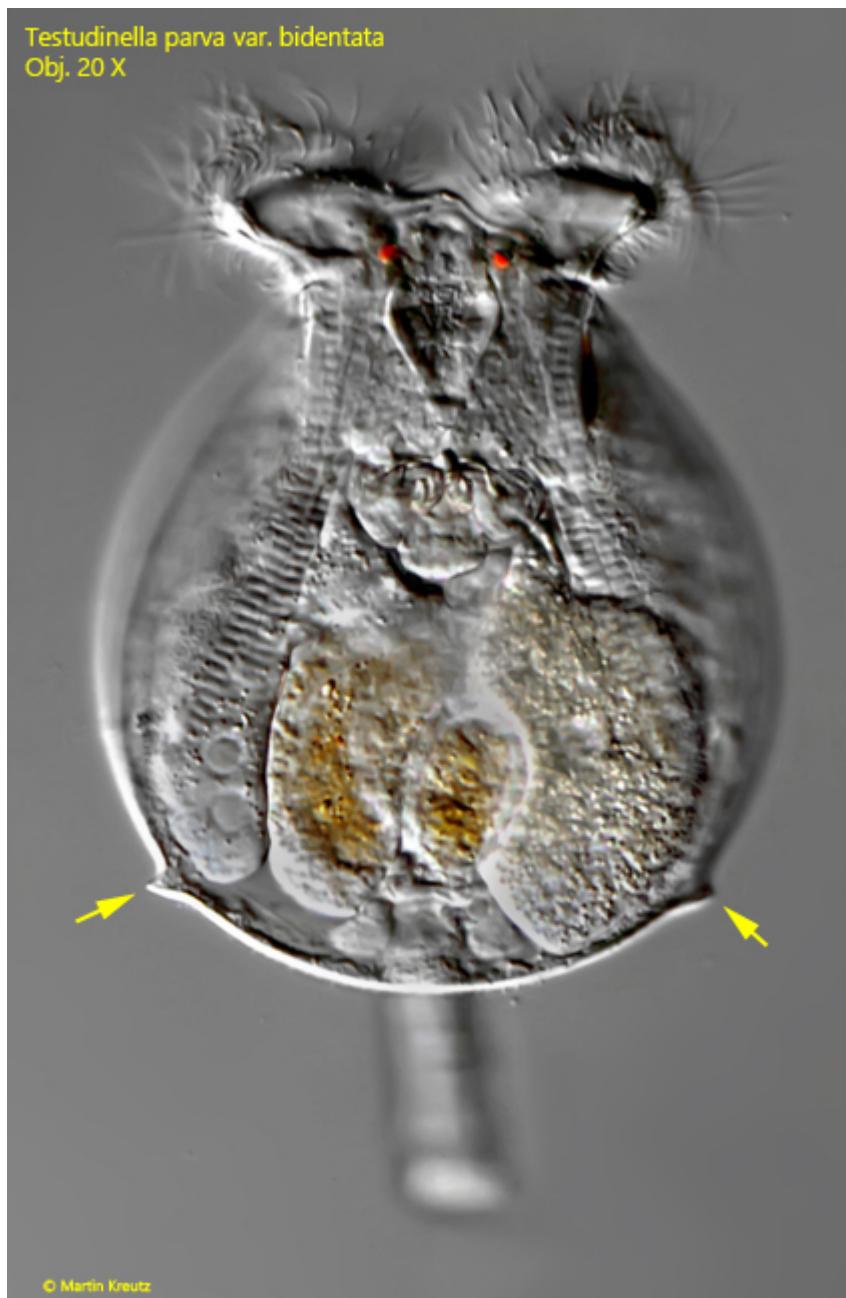
after Ternetz

*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.

*Testudinella parva* var. *bidentata*  
Obj. 20 X



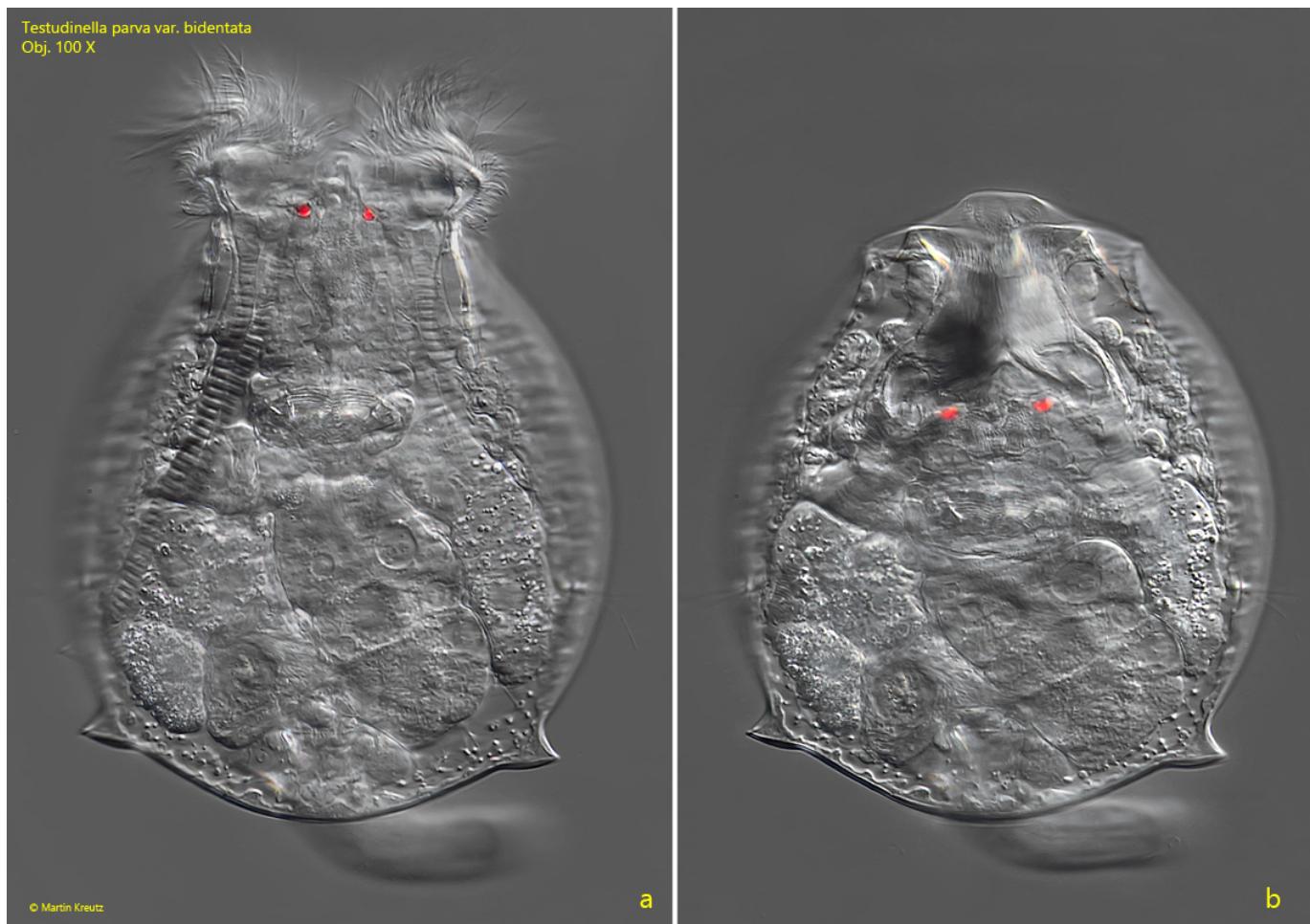
**Fig. 1:** *Testudinella parva* var. *bidentata*. L = 172  $\mu$ m (including corona and foot). A freely swimming specimen. Note the two lateral spines in the posterior third of the lorica (arrows). Obj. 20 X.

**Testudinella parva var. bidentata**  
Obj. 40 X



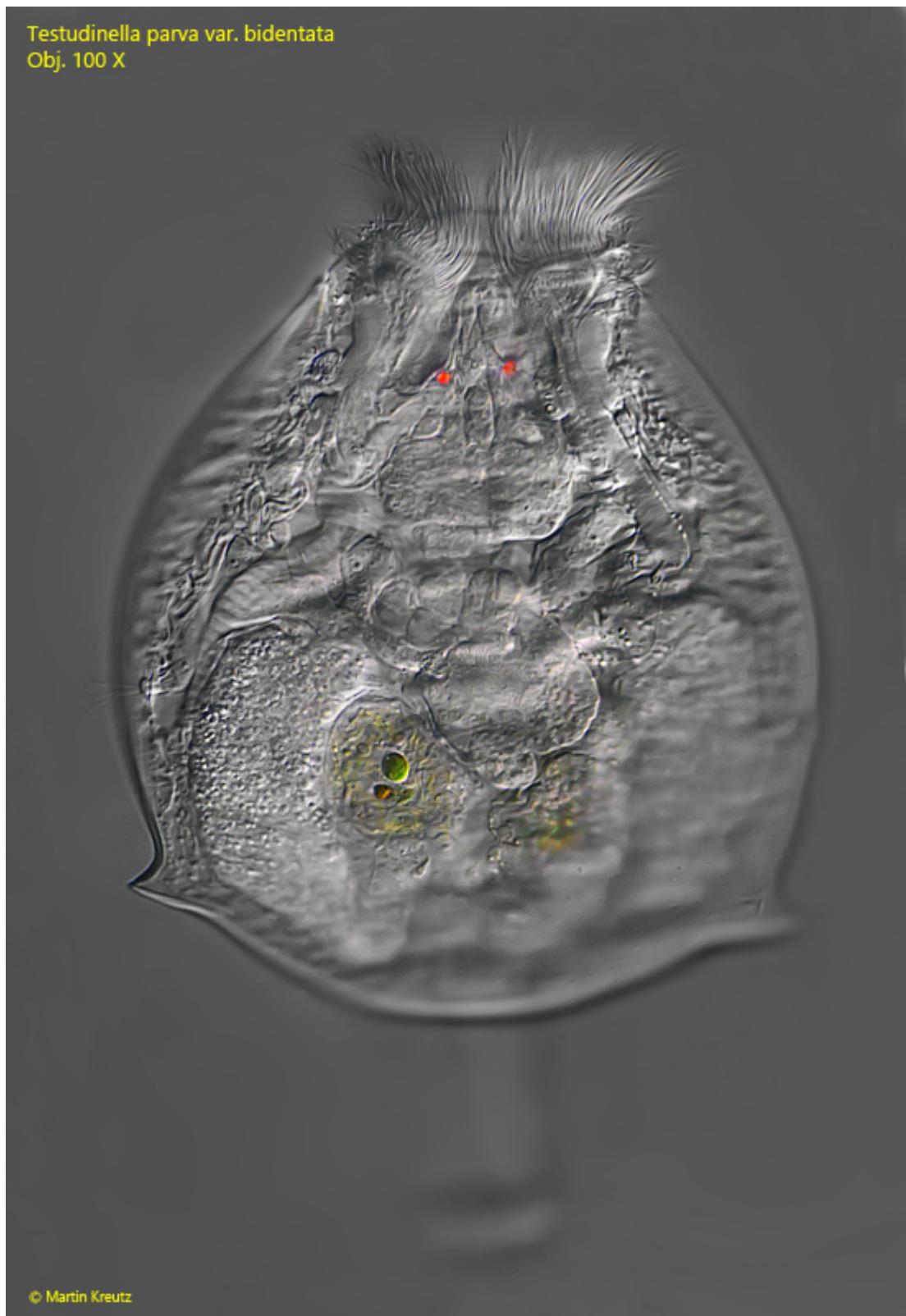
© Martin Kreutz

**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



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