

***Lepadella acuminata* (Ehrenberg, 1834)**

Most likely ID: n.a.

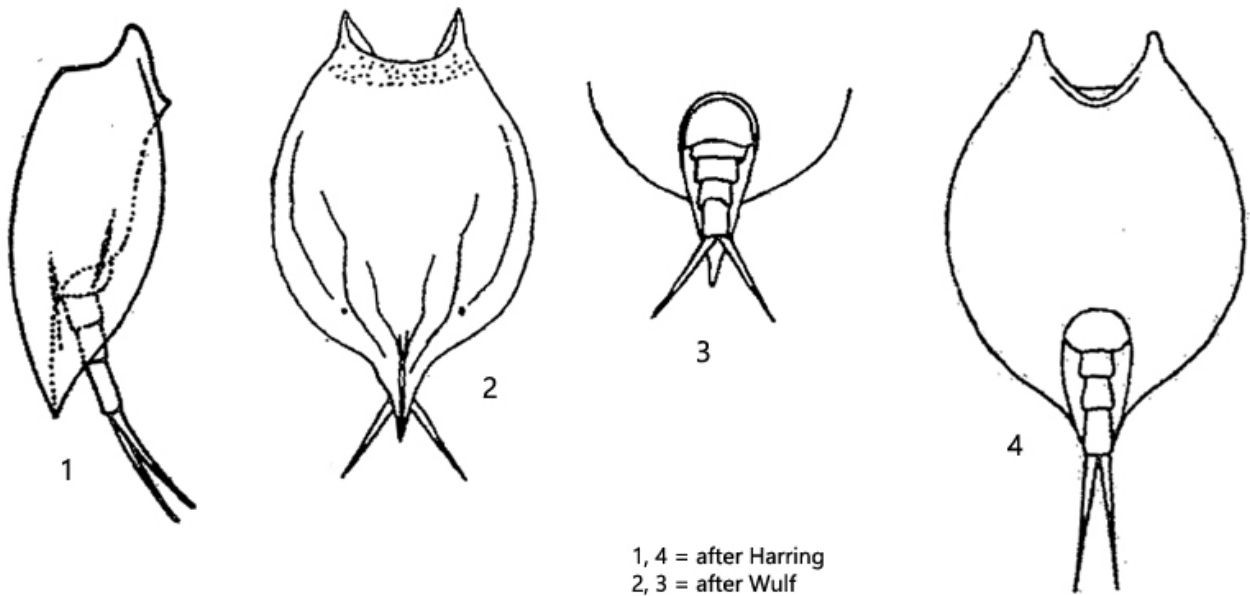
Synonym: n. a.

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

Phylogenetic tree: [Lepadella acuminata](#)

Diagnosis:

- lorica oval
- lorica posteriorly extended as a pointed projection
- length of lorica 92 - 110 µm, width 53 - 64 µm
- anteriorly a broad granulated collar
- ventral side flat
- ventral sinus semicircular or U-shaped
- lorica in cross section almost semicircular
- foot groove shaped ovally
- terminal segment of foot longer than basal section of foot
- toes long and pointed



Lepadella acuminata

Lepadella acuminata is very common in my sites [Ulmisried](#) and [Simmelried](#) throughout the year. This rotifer is mostly found in floating plant masses. *Lepadella acuminata* can be recognized by the elongated and pointed posterior end of the lorica (s. fig. 1). At the anterior end of the body there is a granulated collar surrounding the dorsal opening for the head (s. fig. 2).

More images and information on *Lepadella acuminata*: [Michael Plewka-Freshwater life-Lepadella acuminata](#)



Fig. 1: *Lepadella acuminata*. L = 94 μm (of the lorica). Ventral view of a slightly squashed specimen found in June 2005. Note the posteriorly drawn out projection of the lorica (arrow). Obj. 40 X.



Fig. 2: *Lepadella acuminata*. L = 103 μ m (of the lorica). Ventral view of a second specimen found in November 2019. Note the granulated collar (GC) at the anterior end of the lorica. Obj. 60 X.