

Eurythemora lacustris (Poppe 1887)

Family Temoridae, G.O. Sars

Genus *Eurythemora*, Giesbrecht 1881

Key characteristics:

The last pair of legs (p5) and the very long furca is characteristic for this genus. *E. lacustris* is smaller than *E. velox* and separated from this species by the appearance of the last thorax segment which in *E. lacustris* is only scarcely expanded. In *E. velox* the same segment is greatly expanded. The furca of *E. lacustris* is slightly longer than in with *E. velox*. Its body is highly pellucid, and more or less colourless.

Female: Length 1.0-1.5 mm

Male: Length 1.0-1.4 mm

Distribution:

A few specimens of *E. lacustris* were found by G.O. Sars in the beginning of 1860 th in Lake Femsjø, southeast of Oslo. Since this record it is only found once, in 2004 in Lake Kirkevatn, close to the Swedish boarder. Both lakes can be characterized as a mesotrophic with pH about 7.0. According to the Norwegian red list *E. lacustris* is considered as endangered (EN).

