

# *Eurycercus glacialis* Lilljeborg 1887

Family Chydoridae, Stebbing

Genus *Eurycercus*, Baird 1843

## Key characteristics:

*E. glacialis* is the largest among species among the chydorids. Like its close relative, *E. lamellatus*, more than half of the length of the antennule is reaching beyond the rostrum. The sensory seta is situated between the middle and the end of the antennules. This is a character which distinguishes this species from *E. lamellatus*, which has its seta situated at the base of the antennule. *E. glacialis* has 77-91 teeth on the proximal part of the abdomen compared to more than 90 in *E. lamellatus*. Its colour varies from yellowish red to an olivaceous brown, with elements of green.

Female: Length 4.0-6.0 mm

Male: Length 1.0-2.0 mm

## Distribution:

*E. glacialis* is only recorded from four localities in the Lofoten area (Nordland County). The four lakes are located 37-190 m a.s.l. and the size of the lakes varies between 0.5 and 30 da. pH was between 6.3 and 7.0, while conductivity varied from 2.3 to 3.3 mS/m.

