

Eucyclops macruroides (Lilljeborg 1901)

Family Cyclopidae, G.O. Sars

Genus *Eucyclops*, Claus 1893

Key characteristics:

The body is quite slender with a long furca which is about 8-10 times as long as wide. The outer margins of each branch of the furca have a row of strong teeth. The proximal parts of the last segments of the first antennae have more than 20 small teeth. *E. macruroides* has a light yellowish grey colour.

Female: Length 1.2-1.5 mm

Male: Length 0.7-0.9 mm

Distribution:

Among the *Eucyclops* species, *E. macruroides* is quite rare, occurring in only 3% (67 localities) of the localities. It is mainly distributed in three areas; the south-western lowland, the south-eastern and the northernmost parts of Norway. The species is most common in water bodies situated below 300 m a.s.l., though it is recorded at 902 m a.s.l. *E. macruroides* inhabits the vegetation both in small pools and in the littoral zone of larger lakes. Except for two records, it is only found in water bodies with pH > 6.0. *E. macruroides* occurs in waters with conductivity ranging from 0.8 to 19.3 mS/m.

