

# *Diacyclops languidus* (Sars 1863)

Family Cyclopidae, G.O. Sars

Genus Diacyclops, Kiefer 1927

## Key characteristics:

This is a small species which may co-occur with *D. nanus* but is distinguished from this species by the appearance of the tail. This is shorter in *D. languidus* than in *D. nanus*, and the lateral seta is attached close to the end of the tail. Further, *D. languidus* is the only *Diacyclops* species which have antennae that consists of 16 joints. Its colour is uniformly whitish grey.

Female: Length 0.7-1.0 mm

Male: Length 0.5-0.8 mm

## Distribution:

*D. languidus* is a littoral species, and do also occur in groundwater. G.O. Sars found this species in 1863 in shallow ponds and ditches in Oslo. Since Sars the species has been found in 13 small to medium sized lakes in the southern part of the country. All records are from locations below 300 m. a.s.l. and pH and conductivity vary respectively between 4.5 and 6.9 and 2.2 and 8.8 mS/m.

