

Diacyclops crassicaudis (Sars 1863)

Family Cyclopidae, G.O. Sars

Genus Diacyclops, Kiefer 1927

Key characteristics:

Its body has a compact form and the lateral division of the thorax is somewhat prominent. The last thorax segment is broad and on each side there is an acuminate projection pointing outwards. *D. crassicaudis* is the only *Diacyclops* species which have antennae that consists of 12 joints. The lateral seta of the furca is attached one third from the tip. Its colour is uniformly whitish grey.

Female: Length 0.9-1.1 mm

Male: Length 0.7-0.8 mm

Distribution:

G.O. Sars sampled this species in 1863 from shallow ponds and ditches in Oslo. Later there have been 13 records of this species, both from small ponds but also from the littoral of lakes. All are situated below 300 m a.s.l., mainly in the south-eastern parts of Norway, but there is also one record from the far north. The species seems to be tolerant to differences both in pH (4.4-7.6) and conductivity (1.5-93 mS/m).

