

Cyclops vicinus (Sars 1863)

Family Cyclopidae, G.O. Sars

Genus Cyclops, O.F. Müller 1785

Key characteristics:

Its body is moderately slender and based on morphologic criteria *C. vicinus* may be mixed up with *C. scutifer*. In both species the 4th thorax segment is strongly protruded. However the tail of *C. vicinus* is longer than the tail of *C. scutifer*. The seta attached to the 1st basal joint in the 4th pair of legs is much thinner. Its colour varies, in some cases with a uniform whitish grey hue, in other cases tinged with brownish red or reddish yellow colours.

Female: Length 1.5-2.1 mm

Male: Length 1.3 mm

Distribution:

This species is only found in seven ponds in Oslo situated 11-115 m a.s.l. Size of these water bodies varies from 0.02-0.3 da., pH from 7.1 to 7.8 and conductivity from 8 to 27 mS/m. *C. vicinus* may be underestimated because it is a winter form and therefore only found in early spring and late autumn. According to the literature it may occur in a variety of localities.

