

Eucyclops speratus (Lilljeborg 1901)

Family Cyclopidae, G.O. Sars

Genus *Eucyclops*, Claus 1893

Key characteristics:

Its body is moderately slender but of larger size than *E. serrulatus*. Its tail is longer than in the previous species, and is more than six times as long as wide. The outer edge is nearly smooth with only very slight traces of small denticles in the posterior part. The antennae are long and slender and the last joint of the antenna has a smooth surface. Its colour is light olivaceous or yellowish grey.

Female: Length 1.2-1.5 mm

Male: Length 0.7-0.9 mm

Distribution:

E. speratus is found in nearly 10% (210 localities) of the water bodies. It is common in the south-eastern areas, with a few records from the west-coast. In northern Norway it has a scattered distribution. It occurs from sea level and up to 1250 m a.s.l. being most frequently found in water bodies below 500 m a.s.l. Though *E. speratus* according to literature is most common in shallow stagnant water, many of the records from Norway is also from the littoral zone of large lakes. *E. speratus* occurs most frequently in neutral, electrolyte rich water.

