

Ceriodaphnia laticaudata P.E. Müller

1867

Family Daphniidae Sars

Genus *Ceriodaphnia* Dana 1853

Key characteristics:

Seen from the side *C. laticaudata* has an oval look. Its head is relatively small and the first pair of antennae is relatively short and broad. Dorsally there is a marked incurvature between the head and thorax. Its post abdomen is wide in the middle forming an angel towards the posterior end which has about seven small denticles. Except for the first and the last the remaining are relatively small and widely separated. It has a reddish-brown, reddish-yellow or yellowish-brown colour.

Female: Length 0.6-0.9 mm

Male: 0.7 mm

Distribution:

C. laticaudata is a littoral species which was recorded by Sars (1890), however he never mentioned where it was found. Since Sars the species has only been found in six ponds (<1 da) in the vicinity of Oslo and once in a delta system north of Oslo (the Riversystem Etna/Dokka). These localities are characterized by electrolyte rich water (13-41 mS/m) while pH varies between 6.0 and 7.0. According to the Norwegian red list *C. laticaudata* is considered as endangered (EN).

