

Ceriodaphnia dubia (Richard 1894)

Family Daphniidae Sars

Genus *Ceriodaphnia* Dana 1853

Key characteristics:

Seen from the side the body of *C. dubia* has an oval form. Its head is comparatively wide with a large compound close to the outer margin of the head which has a rounded appearance. The first pair of antennae are short and with one long bristle attached near the middle. According to Flössner *C. dubia* is probably more common because it has been mixed up with *C. quadrangula*. However the abdominal claw in *C. dubia* has a row of small bristles to about the innermost half of the claw. These bristles are not found in *C. quadrangula*. *C. dubia* is normally grey or yellow, but sometimes with a violet or reddish tinge.

Female: Length 0.5-1.4 mm

Male: Length 0.6-0.9 mm

Distribution:

C. dubia is a littoral species only found in three localities, all situated in the lower part of the River Gudbrandsdalslågen (123-182 m a.s.l.) in the central part of south Norway. pH in the actual water bodies was about neutral, while conductivity varied from 2.7 to 9.2 mS/m.

