

Chydorus gibbus (Sars 1890)

Family chydoridae, Stebbing
Genus *Chydorus*, Leach 1816

Key characteristics:

This species is distinguished from other *Chydorus*-species by the shape of the carapace which is less oval and looks more or less triangular. As in *C. sphaericus* the postabdomen is short. However, the teeth are somewhat coarser in *C. gibbus* than in *C. sphaericus*. Its colour is mainly brown, sometimes with a tinge of green or red.

Female: Length 0.5-0.6 mm

Male: Length 0.4-0.5 mm

Distribution:

C. gibbus is only recorded from 22 localities with a scattered distribution in Norway. It is so far not found on the west-coast, and otherwise it has a scattered distribution. Except for two records from about 1100 m a.s.l., the remaining records are from below 300 m a.s.l. *C. gibbus* is most common on sandy bottom in the littoral of lakes and is not found in ditches and small ponds (<0,1 da). pH varies between 5.3 and 7.8. It is found in brakish water (957 mS/m) and seems therefore to be very tolerant towards electrolyte rich water.

