

Chydorus latus Sars 1862

Family Chydoridae, Stebbing

Genus Chydorus, Leach 1816

Key characteristics:

C. latus is very close to both *C. sphaericus* and *C. ovalis*, but is usually larger. Its carapace is somewhat thinner and more transparent, with colours varying between brown and orange. The postabdomen is also very similar to that of *C. sphaericus*, but its shape is comparatively more long and slender. The number of denticles in the postabdomen is 10-12 in *C. latus*, compared with 7-10 in *C. sphaericus*.

Female: Length 0.4-0.7 mm

Male: Length 0.4-0.5 mm

Distribution:

C. latus is a littoral species which occurs in less than 2% of the water bodies (52 localities), and has a scattered distribution in Norway. The species is probably mixed up with *C. sphaericus* and *C. ovalis*, and the number of records may therefore be underestimated. It is found in water bodies of all sizes from sea level and up to 1221 m a.s.l. in a wide variety of substrates, with and without vegetation. pH and conductivity vary respectively between 4.5 and 7.5 and 0.5 to 22.2 mS/m.

