

Camptocercus lilljeborgi Schoedler 1862

Family Chydoridae, Stebbing

Genus *Camptocercus*, Baird 1843.

Key characteristics:

C. lilljeborgi resembles its close relative *C. rectirostris* by having the same oval form but with the rostrum directed less anteriorly. The posterior ventral corner of carapace has 2-5 separated denticles. Its postabdomen is particularly long and slim, tapering evenly towards the end, and differs from *C. rectirostris* with respect to the number of teeth on its posterior end (>20 teeth in *C. lilljeborgi* compared to <20 in *C. rectirostris*). Its colour is light yellow.

Female: Length 0.9-1.0 mm

Male: Length 0.7-0.9 mm

Distribution:

C. lilljeborgi is a littoral species found in only 20 localities which are all situated in South-Norway east of Oslo. Except for two localities, all are located in marine sediments 25- 200 m a.s.l. It is not found in small ponds and ditches (<0.1 da), though these habitats are common in other parts of its distribution area. *C. lilljeborgi* occurs in different types of vegetation but rarely on sandy or stony bottom. All records except for one are from lakes with pH 6.4-8.2. The highest frequency of records is found when pH>7.0. It is common in electrolyte rich water (>10 mS/m).

