## Camptocercus lilljeborgi Schoedler 1862

Family Chydoridae, Stebbing Genus Camptocercus, Baird 1843.

## **Key characteristics:**

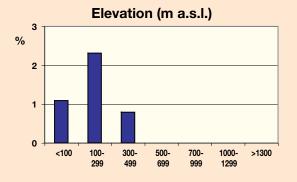
C. lilljeborgi resembles its close relative C. rectirostris by having the same oval form but with the rostrum directed less anteriorly. The posterior ventral corner of carapace has 2-5 separated denticles. Its postabdomen is particularly long and slim, tapering evenly towards the end. and differs from 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.

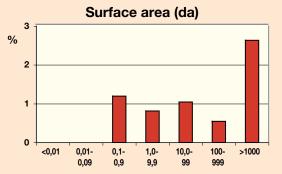
Female: Length 0.9-1.0 mm Male: Length 0.7-0.9 mm

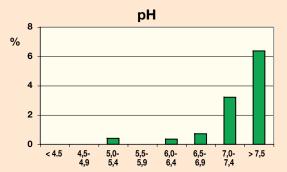
## Distribution:

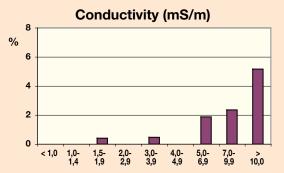
C. lilljeborgi is a littoral species found in only 20 localities which are all situated in South-Norway east of Oslo. Except for two localities, all are located in marine sediments 25- 200 m a.s.l. It is not found in small ponds and ditches (<0.1 da), though these habitats are common in other parts of 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).