

# *Disparalona rostrata* (Koch 1841)

Family Chydoridae, Stebbing

Genus *Disparalona*, Fryer 1968

## Key characteristics:

Originally this species belonged to the genus *Alonella*. However the body of *D. rostrata* is more elongated than in *Alonella* sp. It has a long and posteriorly curved rostrum, and the 3th pair of legs is different from other chydorids. Anteriorly the carapace has lines in the same way as *A. nana*, while the posterior end consists of polygons. Like *A. excisa* it has not lines inside the polygons. The poster ventral corner of carapace is rounded. It is dark-grey with elements of green colours.

Female: Length 0.4-0.7 mm

Male: Length 0.3-0.5 mm

## Distribution:

*A. rostrata* is only recorded from 2 % of the investigated lakes. The majority of records are from the Oslofjord area, but it is also found in northern Norway. Except for two, all records are from water bodies situated below 300 m a.s.l. *A. rostrata* is most common in lakes, and is often associated with stony substrate. It is rare in acid, electrolyte poor water and except for one record, all are from water bodies with pH between 5.5 and 7.1 and with conductivity > 3 mS/m.

