

# *Pleuroxus uncinatus* (Baird 1850)

Family Chydoridae, Stebbing

Genus *Pleuroxus*, Baird 1843

## Key characteristics:

*P. uncinatus* is relative close to *P. trigonellus*, but can be distinguished from the latter because the tip of the rostrum is upwardly curved, the carapace is reticulated and it has a stronger yellowish colour. Its postabdomen has the same shape and the number of spinules is increasing in size distally, as in *P. trigonellus*. However the spinules are somewhat thinner and the first spine on the abdominal claw is longer in *P. uncinatus*.

Female: Length 0.5-0.8 mm

Male: Length 0.5-0.6 mm

## Distribution:

*P. uncinatus* is a littoral species found in nine localities situated in the central and south-eastern parts of Norway situated between 25 and 825 m a.s.l. One record is from a small pool (0,0008 da) while the remaining are from water bodies having a surface area >2 da. It lives close to the bottom, often on sandy substrate. However, in the delta of the River Etna/Dokka it was found in vegetation (*Carex*). pH is varying between 5.5 and 7.1 and conductivity from 1.6 to 11.3 mS/m.

