

Camtocercus rectirostris Schoedler

1862

Family chydoridae, Stebbing

Genus *Camptocercus* Baird, 1843

Key characteristics:

Morphologically *Camptocercus* spp resembles *Acroperus harpae*, but the body of these species has a more oval look and the size is larger than *A. harpae*. The two species that belong to this genus have almost the same shape but the rostrum is directed more anteriorly in *C. rectirostris* compared to *C. lilljeborgi*. The postabdomen in both species which is particularly long and slim, is tapering evenly towards the end. The postabdomen of *C. rectirostris* has <20 denticles while *C. lilljeborgi* has >20. The carapace is very transparent, giving the animal a light yellow colour.

Female: Length 0.7-1.4 mm

Male: Length 0.9-1.0 mm

Distribution:

C. rectirostris is a littoral species recorded from 95 locations from all parts of Norway. It occurs in localities of all sizes between 10 and 963 m a.s.l. It is most common on stony bottom, though it is also found in stands of *Carex*. Though *C. rectirostris* seems to be quite tolerant towards pH (4.3 - 7.6), it often appears when a lake recovers from acidification due to liming. The species is rare in electrolyte poor water (<1.5 mS/m).

