

# *Drepanothrix dentata* (Eurén 1861)

Family Macrothricidae Norman et Brady

Genus *Drepanothrix* Sars 1861

## Key characteristics:

Its carapace is especially short and squat, and appears almost perfectly round. The edge protrudes in a peculiar thorn-like protuberance, approximately in the middle dorsally. Seen from the side, its head is rather large and as in *Acantholeberis curvirostris*, it has a conspicuous, strongly protruding rostrum ventrally. Its postabdomen is very small, and its shape shows a very distinct approximation to that characterizing the genus *Lathonura*. The abdominal claw is difficult to see without dissecting the animal. *D. dentata* has a grey to yellowish/greenish colour. In the summer it can be more or less hyaline.

Female: Length 0.3-0.9 mm

Male: Length 0.4-0.7 mm

## Distribution:

There are altogether 47 records of this littoral species, which has a scattered distribution throughout the country and is found from sea level to 1136 m a.s.l. It is most common in lakes and seems to be quite tolerant to pH (4.6.-7.4). It is found most commonly in electrolyte poor and medium electrolyte rich water.

