

# *Heterocope borealis* (Fischer 1851)

Family Temoridae, G.O. Sars

Genus *Heterocope*, Sars 1863

## Key characteristics:

This species appears even more robust than *H. saliens*. Adult females are easily distinguished from *H. appendiculata* because of the group of appendages in front of the genital orifice. *H. borealis* has two projections on each side of the genital area, which can be used to separate it from *H. saliens*. Further, the antennae are slightly longer compared to the other two species, reaching somewhat beyond the genital segment. Its colour is of a dark olivaceous hue, while the anterior antennae and tail are tinged with reddish brown.

Female: Length 2.5-3.0 mm

Male: Length 2.5-3.0 mm

## Distribution:

G.O. Sars found this species in small tarns and ditches in the eastern part of Finnmark County. Later there have been 13 records of *H. borealis* from the same county. These are from water bodies that have a surface <3 da and are situated below 300 m a.s.l. pH varies between 4.9 and 7.0 while conductivity varies between 2.1 and 6.4 mS/m.

