



Cercopagis pengoi

Fishhook waterflea

General

1. Free swimming, pelagic crustacean growing to 6—13mm including tail
2. Nominated as one of the 100 “World’s Worst” invaders

Geography and Habitat

1. Native: Ponto-Aralo-Caspian basin
2. Habitats
 - Estuarine habitats, lakes, marine habitats, water courses, wetlands
 - Euryhaline and eurythermic, having a wide tolerance to salinity and temperatures
 - Tolerant of up to 17% salinity and temperatures from 3°C—38°C
 - Pelagic: abundance increases with distance from shore

Invasion Pathways

1. Ballast water release
2. Boating (fishing lines)

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=163>
2. <http://www.issg.org/database/species/ecology.asp?si=118&fr=1&sts=sss&lang=EN>

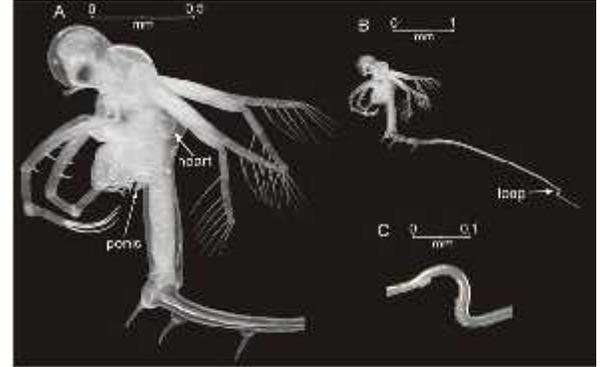


Photo: Male *Cercopagis pengoi*: anterior region (on left) and complete body with caudal process (on right) (Photo: Dr. Igor Grigorovich, University of Windsor, Canada) via: <http://www.issg.org/database/image.asp?ii=119&ic=e>