



Tubificoides pseudogaster

A marine tubificid worm

Threat scores

1. Ecological impact
 - In the Gulf of Finland, the gradual expansion of the North Sea oligochaeta *T. pseudogaster* has been accompanied by the drastic decline of the native *Monoporeia affinis* population. Severe decrease of this amphipod population may have marked adverse effects on upper trophic levels. Consequently, invasion of *T. pseudogaster* has great potential to alter ecosystem-level properties and processes (Molnar 2008).
2. Invasive potential
 - Potential for future introductions in ships ballast and fouling communities.
 - Within one year from initial introduction range expansion is probable.
3. Geographic extent
 - Locally pervasive
4. Management difficulty
 - No known successful eradication techniques for marine species.

Geography and Habitat

1. Origin: North Sea
2. First introduction: mid 1990's
3. Marine, estuaries/bays

Invasion Pathways

1. Dredge Spoil Material
 - Accidental probable
 - A macrofaunal organism more typical of estuarine conditions found in disposal site suggest they may have been transported with dredging.

Non native locations

1. 40- Gulf of Maine/Bay of Fundy

Sources

1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>