



Valvata piscinalis

European stream valvata

General

1. Up to 7mm in length

Geography and Habitat

1. Native: Freshwater bodies in Europe, the Caucasus, western Siberia, central Asia
2. Habitats
 - Oligotrophic nearshore zones, clear water, sparsely vegetated lakes, littoral habitats with high siltation rates, lentic and stagnant waters or slow streams, fine substrata, and aquatic macrophytes for laying egg masses
 - Resistant to macrophyte declines
 - Depths of 0.5—23m in Great Lakes, up to 10m in Europe
 - Tolerant of varying calcium concentrations
 - Generally does not require high temperatures to survive
 - Tolerant of salinity up to 20 ppt



<http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=1043>

Invasion Pathways

1. Unintentional introduction to Lake Ontario via packing material (straw and marsh grasses) used to protect breakable items
2. Range expansion through natural dispersal among Great Lakes canals

Sources

1. <http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=1043>