



## Stephanodiscus binderanus

### A diatom

#### General

1. Filamentous obligate colonial

#### Geography and Habitat

1. Native: Eurasia (first described in the Baltic Sea)
2. Habitat:
  - Highest abundance typical in eutrophic and/or slightly brackish conditions
  - Tolerant of osmotic variability
  - Highest abundance occurs at 8°C—9°C in nearshore areas
  - Recorded occurrences at river outlets into lakes

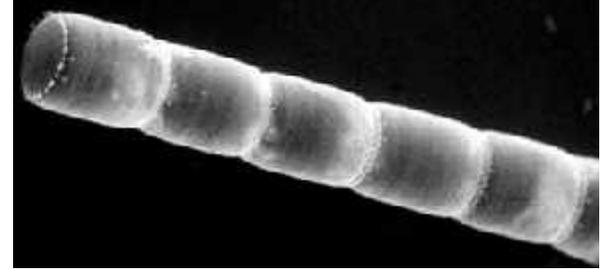


Photo: Rex Lowe  
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1687>

#### Invasion Pathways

1. Likely ballast water release

#### Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1687>