



Cyclotella atomus

A diatom

General

1. Cylindrical diatomaceous algae

Geography and Habitat

1. Native: Unknown; cryptogenic. Recorded globally.
2. Habitats
 - Associated with high nutrient concentrations; tolerant of high total phosphorus
 - Associated with polluted, eutrophic, warm waters and littoral zones in the Great Lakes
 - Grows well at 15°C—20°C; tolerates higher temperatures
 - Tolerates turbulence and frequent osmotic stress; recorded in fresh, brackish, and saltwater

Invasion Pathways

1. Likely ballast water release

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1669>

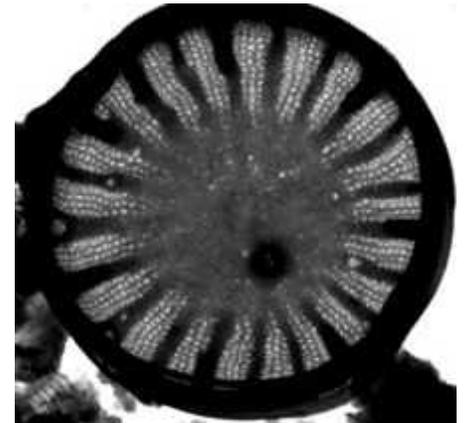
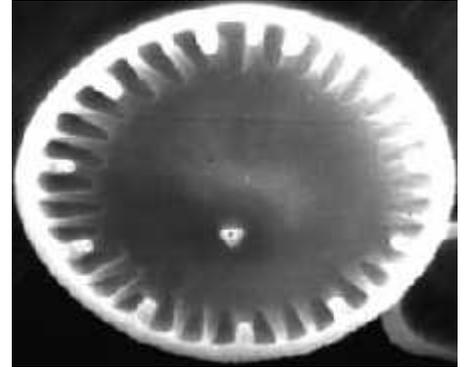


Photo: Rex Lowe
<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1669>