Great Lakes RESTORATION

NOAA National Oceanic and Atmospheric Administration U.S. Department of Commerce

GLANSIS

GREAT LAKES AQUATIC NONINDIGENOUS SPECIES INFORMATION SYSTEM

USGS science for a changing world

U.S. Fish & Wildlife Service

www.glerl.noaa.gov/glansis

Some of the ~~180~~ ~~182~~ ~~184~~ 187 Non-Native Species Established in the Great Lakes

GLANSIS

A one-stop source for information about non-indigenous species in the Great Lakes region!

GLANSIS provides full species profiles for all 187 nonindigenous species established in the Great Lakes. These include information on:

- Identification
- Distribution
- Ecology and Life History
- Status in the Great Lakes
- Environmental and Socioeconomic Impact in the Great Lakes
- Benefits (if any) to the Great Lakes region
- Federal and State (Great Lakes) Regulations
- Management Options
- Bibliography

Our new interface (June 2017) will serve distribution data as GIS layers and provide an interface to manipulate those layers in combination with other ecological data from the Great Lakes Aquatic Habitat Framework (GLAHF).

GLANSIS NEEDS YOUR VERIFIED REPORTS!

Send reports to:

nas.er.usgs.gov/SightingReport.aspx

Or, contact:

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GLERL Great Lakes Environmental Research Laboratory

Cooperative Institute for Great Lakes Research CIGLR Great Lakes Science for Society

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