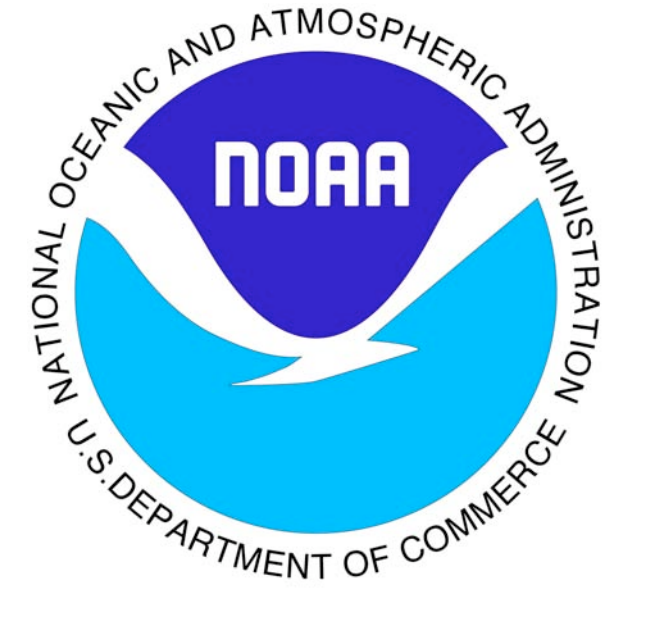


Great Lakes Aquatic Nonindigenous Species Information System



See <http://www.glerl.noaa.gov/res/Programs/ncrais/glansis.html> for more information.



Some of the ~~180~~ ~~181~~ ~~183~~ 185(?) Non-Native Species Established in the Great Lakes

(Pictures are NOT to scale; species list subject to change)

GLANSIS provides:

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

Search Capability

- by scientific and common names,
- by Geographic areas (basins and lakes), and
- by major pathways of introduction and spread

Outputs

Tables of basic information which are sortable by

- name,
- taxonomy,
- origin,
- year of introduction, and
- status

Fact Sheets including information on

- Taxonomy
- Identification
- Native and invasive ranges
- Ecology and life history
- Means of introduction
- Status
- Realized and potential impacts

Public domain photos

Interactive maps

Collection information including

- Location (state, county, watershed and/or lat/lon)
- Contact or reference
- Date
- Status
- Suspected pathway(s)

Bibliography of key references

Links to additional fact sheets and resources

GLANSIS Needs:

- Your verified collection information!
- A database is only as good as the information contributed!

Reports can be sent to:
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 NOAA - GLERL
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 Ann Arbor, MI 48105

