

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~~ 181 Non-Native Species Established in the Great Lakes

(Pictures are NOT to scale)

GLANSIS provides:

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

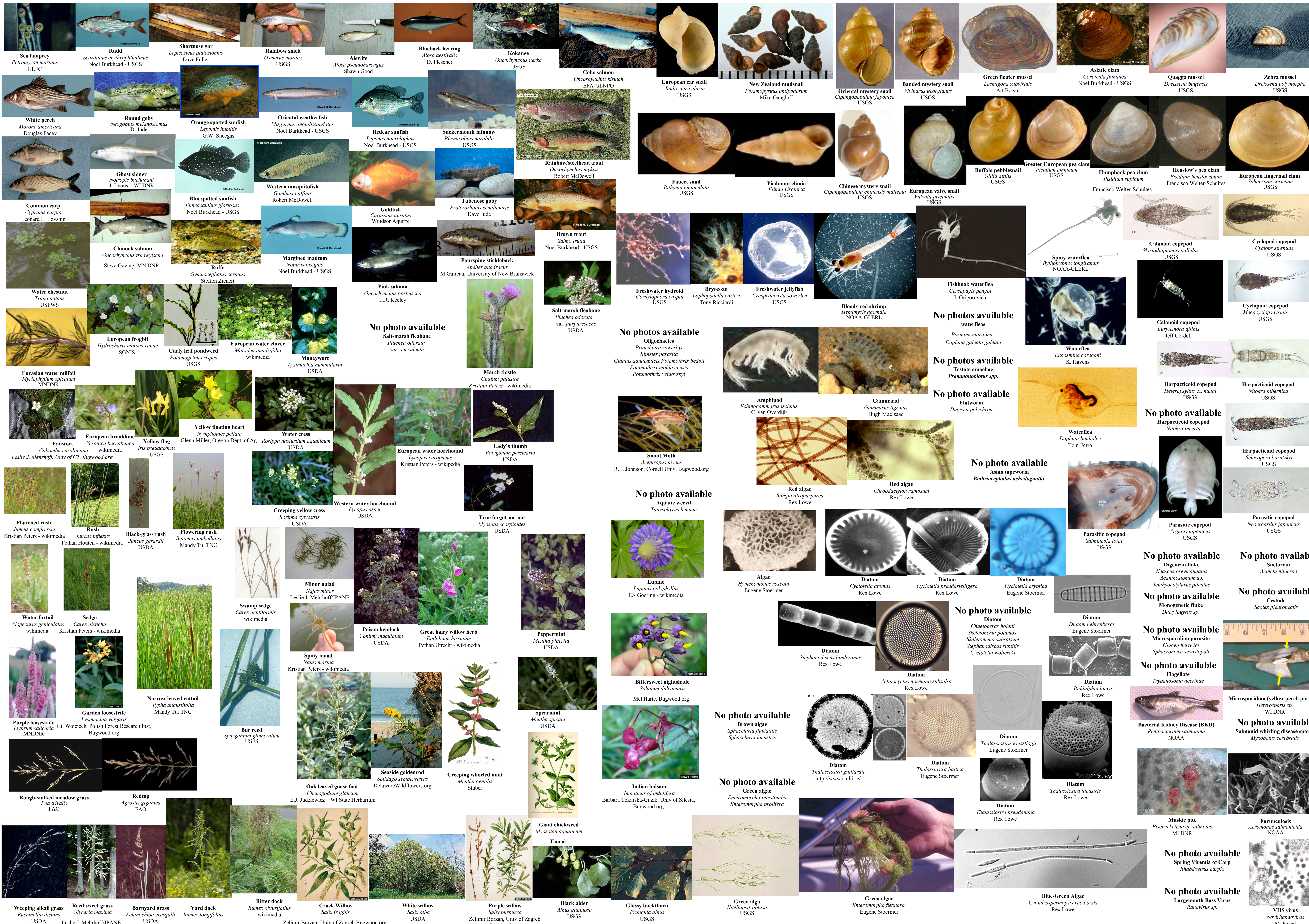
- Searching
 - by scientific and common names, and
 - by major pathways of introduction and spread
- Tables of basic information which are sortable by
 - name,
 - taxonomy,
 - origin,
 - year of introduction, and
 - status
- Fact Sheets including information on
 - Taxonomy
 - Identification
 - Native 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
- Bibliography of key references
- Links to additional fact sheets and resources

GLANSIS Needs:

- Your verified reports!

A database is only as good as the information contributed!

Reports can be sent to:
 Dr. Rochelle Sturtevant
rochelle.sturtevant@noaa.gov
 NOAA - GLERL
 2205 Commonwealth Blvd
 Ann Arbor, MI 48105



Blue-Green Algae
Cylindrocapsa raciborskii
 Rex Lowe

Muskie pox
Piscirickettsia cf. salmonis
 MI DNR

Bacterial Kidney Disease (BKD)
Renibacterium salmonina
 NOAA

Parasitic copepod
Argulus japonicus
 USGS

Parasitic copepod
Salmimola lotae
 USGS

Parasitic copepod
Neogargulus japonicus
 USGS

Parasitic copepod
Heterosyllis cf. nunti
 USGS

Parasitic copepod
Schizopera horvathkyi
 USGS

Parasitic copepod
Nitokra acerata
 USGS

Parasitic copepod
Nitokra hibernica
 USGS

Parasitic copepod
Eurytemora affinis
 Jeff Cordell

Parasitic copepod
Skistodiaptomus pallidus
 USGS

Parasitic copepod
Cyclops strenuus
 USGS

Parasitic copepod
Megacyclops vernalis
 USGS

Parasitic copepod
Cyclops strenuus
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