

# Glossary

Auricles - Pair of ear-like or horn-like structures that extend from the leaf sheath and generally wrap around the the culm at the point where the sheath ends meet

Culm - Stem of a grass, sedge, or rush

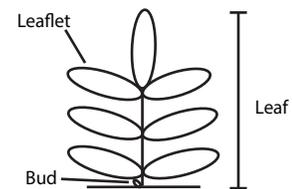
Elliptic - Having an oval shape

Emergent - Growing up from the water's surface, thus growing in part below and in part above the surface

Habit - Pattern of growth form

Inflorescence - Group of flowers

Leaflet - Segment of a compound leaf



Ligule - A flap of tissue, typically thin and membranous, attaching at the point of connection between the leaf blade and the stem in grasses, sedges, *Potamogeton*, and occasional other families

Node - The point at which a leaf starts growing from the stem

Petal - Modified showy leaf around reproductive structures

Petiole - The stalklike structure that connects a leaf to the stem; plants in which this structure is not distinguishable from the leaf blade are said to be sessile

Rhizome - Underground stem, facilitates cloning

Sepal - Modified leaf at base of flower, often green

Spike - Unbranched inflorescence

Stolon - Stem running along surface of substrate, facilitates cloning

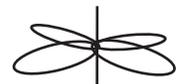
Submerged - Growing completely underwater



Tuber - Underground stem, stores starches

Turion - Winter bud, dense leaf tissue, facilitates cloning

Whorl - Leaf arrangement of three or more leaves coming from a node, surrounding the stem in circular pattern



## Additional Resources



[www.greatlakesinvasives.org](http://www.greatlakesinvasives.org)

Collections database with plant, fish, and mollusk occurrence records and specimen images.



Early Detection & Distribution Mapping System

[www.eddmaps.org](http://www.eddmaps.org)

Online and smartphone application to report invasives sightings and create distribution maps.



[www.idigbio.org](http://www.idigbio.org)

Collections database with plant and animal occurrence records and specimen images.



[www.glerl.noaa.gov/res/Programs/glansis/glansis](http://www.glerl.noaa.gov/res/Programs/glansis/glansis)

Node of the USGS NAS database. Includes nonindigenous, range expansion, and watch-list species.

Consortium of  
Midwest  
Herbaria

[www.midwestherbaria.org](http://www.midwestherbaria.org)

Collections database and hub for plant species information. Focused on the Great Lakes Region.