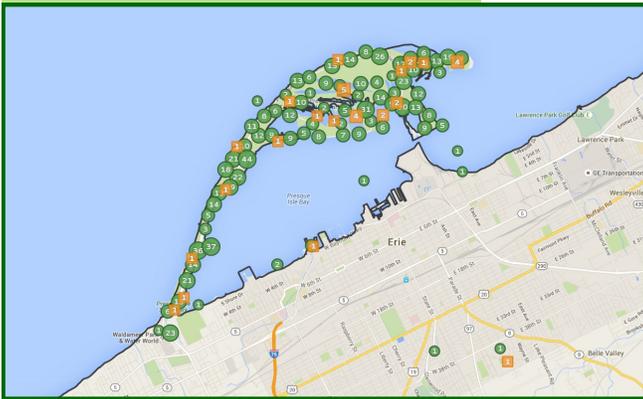*iMapInvasives*
Sharing information for strategic management

OBSERVATION RECORD

Various observation points reported at Presque Isle State Park in Erie County.

Capture observation data using your smartphone or other mobile device.

Mark the location where you observed a particular invasive species.

An observation is a report of a specific invasive species, found at a specific place, on a specific date. Multiple observations can be made for the same population. An observation appears as a point on the map and is represented with different symbols depending on the status of the record.
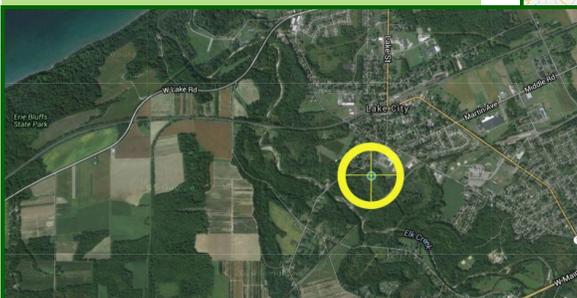
How do I enter observation data?

To enter observation data into *i*MapInvasives, you must first register for a free login account from a participating state or province in the *i*MapInvasives network. Visit *www.iMapInvasives.org* and click on "Login Now" for more details. There are three different methods to enter observation data including our mobile app, through the online interface (via a desktop computer), or by submitting data via bulk upload to the *i*MapInvasives administrator (*for larger datasets*).

How is observation data represented on the map?

Observation records are displayed on the map using three different symbols. Green circles represent confirmed data that has been found at a precise location. Yellow circles represent unconfirmed data that still needs to be reviewed by the *i*MapInvasives administrator or a project leader. Orange squares represent confirmed data that has been found at a location which is approximate to a certain geography (e.g., somewhere within a county, waterbody, municipality, etc.)

Confirmed, approximate, & unconfirmed data for Eurasian Water-Milfoil *(Myriophyllum spicatum)* overlaid with county distribution data.
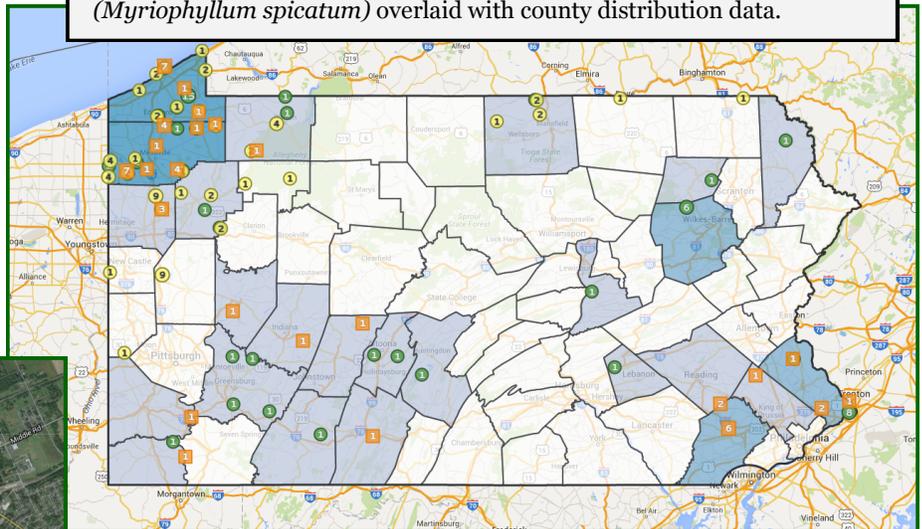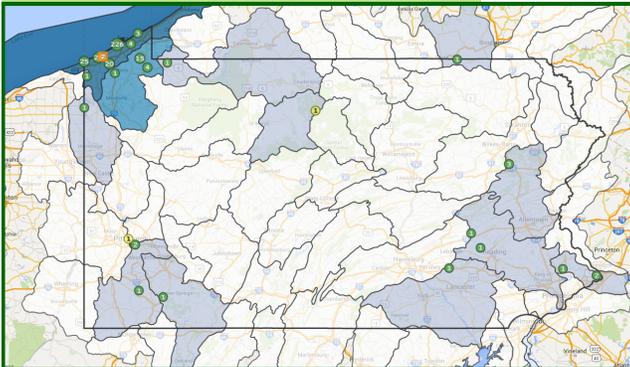

www.iMapInvasives.org

Scan this code to learn more about Pennsylvania iMapInvasives.

Confirmed, approximate, and unconfirmed data for Common Reed (*Phragmites australis ssp. australis*) overlaid with watershed (HUC 8) distribution data.

*i*MapInvasives

Sharing information for strategic management

The Pennsylvania *i*MapInvasives Program is a partnership of the Western Pennsylvania Conservancy and the Pennsylvania Natural Heritage Program.

Western Pennsylvania Conservancy
water, land, life.

PNHP

Online Data Entry

To enter observation data using the online interface (using a desktop computer), follow the instructions outlined below:

View of data entry screen when entering observation details using online interface.

- Visit *www.iMapInvasives.org* and click on "Login Now" to access the *i*MapInvasives database for a participating state or province.

- Once logged in, find the "Enter Data" section and click on "Observation".

- Proceed through the steps of data entry.

- Once your observation has been submitted, access your record in the Table (found on the main navigation page) and be sure to include information on site access and directions, repository information (if collecting a voucher specimen), and additional comments to help describe your finding.

Please note that in order to enter observation data into the Pennsylvania *i*MapInvasives database, you must obtain at least a Level 2 user status by watching our online training video (available on YouTube) or attending a basic training session (in-person or via webinar). Contact the PA *i*MapInvasives administrator for more details on upcoming training opportunities by sending an email to *imapinvasives@paconserve.org*.

iMapInvasives Mobile App

Quickly and easily capture observation data while out in the field by using the *i*MapInvasives mobile app, available for both Android and iPhone. It's easy—take a picture of the invasive species you've found, select the name of the species, add your observation to a project (if desired), and let your phone select the date and mark your location. To upload your observation(s) to *i*MapInvasives, simply return to a location with Wifi and "Viola!", you're done!

For more information on how to use the *i*MapInvasives mobile app, review the user manual found on the Resources tab at *www.iMapInvasives.org* under the tab called Mobile Tools.

View of mobile app while entering observation data.

Helpful Links

- **YouTube video**: *http://www.youtube.com/watch?v=aAlez27twJE*

- **Pennsylvania *i*MapInvasives Homepage:** Accessible at *www.iMapInvasives.org*. (Click on "Login Now", "Pennsylvania", "Visit Homepage").