

Entering Assessment Data in iMapInvasives

Assessment data is a way to describe the species population at an observation point. By completing an assessment record you will draw a polygon around the area of infestation and give some information about the location such as disturbance, amount of native vegetation, and whether follow-up is needed at the site.

Users Level 3 and higher can enter assessment data.

The screenshot shows the iMapInvasives Pennsylvania User Tools interface. At the top, there is a green header with the iMapInvasives logo and the text "Sharing information for strategic management". To the right of the logo, it says "Pennsylvania User Tools" and "Location: My iMapInvasives". In the top right corner, there is a user greeting: "Welcome back, Amy (amystauffer3) 1:56" with links for "Home" and "Log Out".

Below the header, there is a navigation bar with three buttons: "My iMapInvasives" (circled in red), "Resources", and "Data Management".


Under the "My iMapInvasives" button, there are four main sections:

- Enter Data**: Contains a thumbnail image of the data entry form and a link "Observation" (circled in red).
- View the Map**: Contains a thumbnail image of a map and a link "View the Map".
- View Table**: Contains a thumbnail image of a data table and links: "All Observations", "Assessments", "Animals", "Insects", and "Plants".
- Query and Reports**: Contains a thumbnail image of a query form and links: "Custom Observation Query", "View Report for All Data", "View Infested Lake Report", and "View Infested Lake Report with Observations".

Assessment data is tied to an observation point. To add assessment data, you must first create an observation.

On the My iMapInvasives page, start with the **Observation** link under the Enter Data section.

Go through the steps to enter and submit an observation.

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Observation Data Entry

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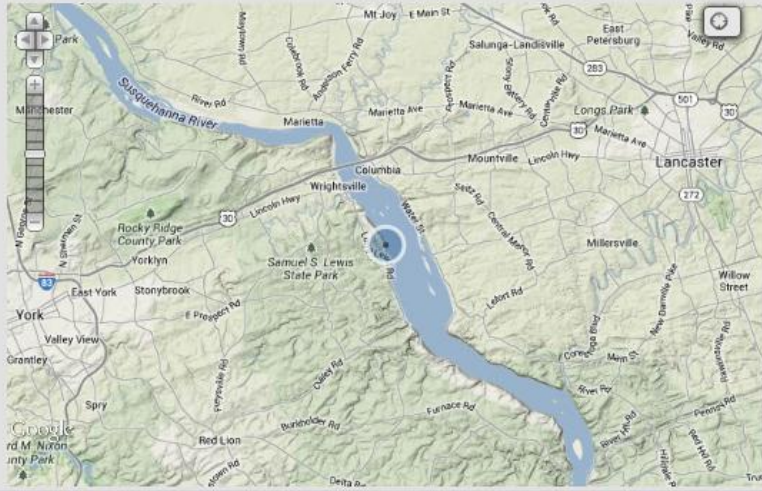
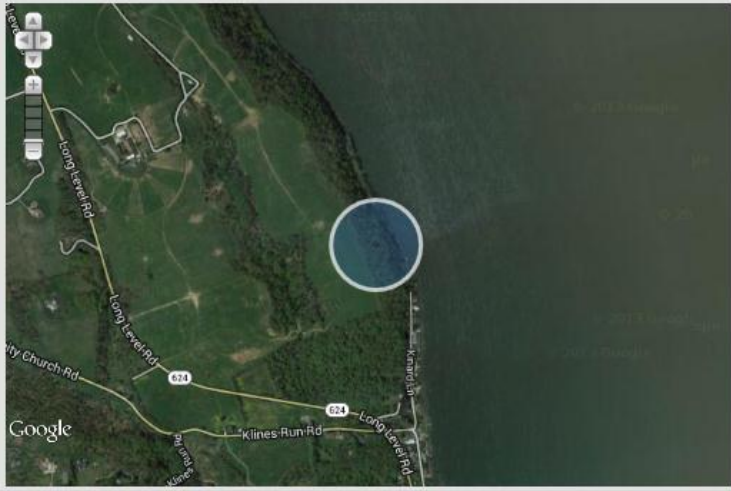
12345**6**7

Step 6 Where

Search by Coordinate
Lat / Lon Decimal

Enter Coordinate
Longitude Latitude

Drag Map to Update Location. (Coordinates are updated after each map movement.)



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Observation Data Entry

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1 2 3 4 5 6 **7**

Step 7 Submit Observation

Observation Information

Click on the ID to view the record and to access additional fields; Also, you may edit the record until it is confirmed.

ID: PA-327U

Submit Assessment*

View Observation on Map

Submit Another Observation

***Reminder: This is the ONLY opportunity to submit an Assessment Record.
It is recommended that you add an Assessment Record now to edit at any time in the future (desktop computer interface recommended for editing).**

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Once the observation is submitted, click the **Submit Assessment** button to add assessment data for this observation. Note the **Reminder** in the middle of the screen which says that “This is the **ONLY** opportunity to submit an Assessment Record” (for this observation). At no other time can an assessment be made for a newly created observation other than at this point in the process.

To begin creating an assessment, you must first draw a polygon around the observation area that was assessed. Navigate to your assessment area on the map using the zoom tool on the left side. Click the middle of the tool buttons in the upper right-hand corner to activate the Draw tool. Then click on the map to add vertices to the assessment polygon.

Plant Assessment

New Record

Search

Go

* Assessment Area

Use the buttons on the top right side of the map to add a feature.

- Use the green '+' button to draw a new polygon
 - Double-click to end drawing the survey polygon
 - Do NOT allow lines of polygon to overlap
- Use the red 'x' button to delete a polygon
- Fine-tune polygon by moving the circles along outline of shape

Polygon Area (in square meters)

Photos

Click and drag the yellow vertices on the map to show the extent of the species on the ground.
Use the left tool button to delete the polygon if you wish to re-draw.

The screenshot shows the iMapInvasives Pennsylvania User Tools interface. At the top, there is a header with the iMapInvasives logo, the text "Pennsylvania User Tools", and navigation links for "Data Management", "Plant Assessments", and "Assessment New". A user login bar on the right says "Welcome back, Amy" with "Home" and "Log Out" links. Below the header is a "Plant Assessment" section with a "New Record" button. A search bar labeled "Search for Location" with a "Go" button is present. The main map area displays an aerial view with a yellow polygon drawn over a field. Red arrows point to the yellow vertices of the polygon and to the top-right corner of the map. To the left of the map is a vertical toolbar with various icons. Below the map, a status bar shows "Polygon Area (in square meters)" and the value "9388.745227213949", which is circled in red. At the bottom, there are two blue buttons labeled "Photos" and "Assessment Information".

Assessment Area
Use the buttons on the top right side of the map to add a feature.

- Use the green '+' button to draw a new polygon
 - Double-click to end drawing the survey polygon
 - Do NOT allow lines of polygon to overlap
- Use the red 'x' button to delete a polygon
- Fine-tune polygon by moving the circles along outline of shape

Polygon Area (in square meters) | 9388.745227213949

Notice that once you have drawn a polygon, the polygon (assessment) area is displayed in square meters directly below the map for your reference.

Continue your assessment data entry by using the drop-downs and fields to fill in additional information.
Required fields are highlighted in pink.

▼ Photos	
Assessment Information	
Do not use special symbols in text boxes. Only letters, numbers, and characters found on common keyboards are accepted.	
Plant Type	Plant Terrestrial ▼
* Observation ID	PA-327U ?
Evaluation Type	<div>b) Pre-treatment ----- a) Initial b) Pre-treatment c) Post-treatment d) Other</div> ?
Evaluation Type Comments	<div></div> ?
Site Disturbance Type	<div>-----</div> ?
Site Disturbance Severity	<div>-----</div> ?
Disturbance Comments	<div></div> ?

Some fields can have multiple entries, such as **Plant Maturity**. Click all that apply.

Invasive Plant Information		
Plant Distribution	<input type="text" value="c) Dense plants/clumps"/>	<input data-bbox="1885 548 1906 573" type="button" value="?"/>
Plant Distribution (if other)	<input type="text"/>	<input data-bbox="1885 625 1906 647" type="button" value="?"/>
Plant Maturity	<div><div>b) Flowers × d) Fruits ×</div><div>a) Vegetative</div><div>c) Seeds</div><div>e) Other</div></div>	<input data-bbox="1885 699 1906 722" type="button" value="?"/>
Plant Maturity (if other)		<input data-bbox="1885 774 1906 797" type="button" value="?"/>
Invasive Terrestrial Plant Information		
Woody Plant Age	<input type="text" value="Select Some Options"/>	<input data-bbox="1885 1003 1906 1026" type="button" value="?"/>
Administrative Information		
Data Status	<input type="text" value="a) Not Reviewed"/>	<input data-bbox="1885 1230 1906 1253" type="button" value="?"/>

Percent Cover



Cover Class



Landscape Type



Native Vegetation Distribution



Landscape and Location Comments

a) Mixed
b) Surrounding
c) Dominant
d) Subdominant
e) Absent
f) Unknown



Invasive Plant Information

Plant Distribution



Plant Distribution (if other)



Plant Maturity



Plant Maturity (if other)



Invasive Terrestrial Plant Information

Woody Plant Age



Update Assessment

When finished, click **Update Assessment** to submit the record.

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Pennsylvania User Tools

Location: **Data Management**

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My iMapInvasives **Resources** **Data Management**

Invasive Species Observation Management

Observation Table

- [Custom Data and Report Query](#)


Assessment Management

Assessment Tables

- [Animal Assessment Table](#)
- [Custom Animal Assessment Query](#)
- [Insect Assessment Table](#)
- [Custom Insect Assessment Query](#)
- [Plant Assessment Table](#)
- [Custom Plant Assessment Query](#)

To view assessment records, go to the Data Management tab and click on the **Animal, Insect, and Plant Assessment Table** links under the Assessment Management box. This will open a screen with a table of all assessment records.

Click on a row in the table to view the assessment record. You will see the same screen as when you were entering the assessment data before. Remember, you can edit your observation and assessment records until the observation record is confirmed by the PA iMap administrators. If you need to edit it after that point, contact the administrators at imapinvasives@paconserve.org.

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Pennsylvania User Tools
Data Management :: **Plant Assessment Table**

Welcome back, **Amy** (amy.stauffer2)
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Plant Assessment Table Custom Data Query Search 0 - 1 of 1 results0 - 1 of 1 results < >