

Entering a Treatment Record in iMapInvasives

Treatment data is independent of observation and assessment records and can be associated with several target species. To create a treatment record, you will draw a polygon surrounding the area of treatment and then describe the work that was done there (organization lead, crew time and costs, treatment used, weather conditions).

Users Level 6 and higher will be able to enter treatment data.

The screenshot shows the iMapInvasives Pennsylvania User Tools interface. At the top, there is a green header bar 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 welcome message: "Welcome back, Amy (amystauffer6) 1.95" with links for "Home" and "Log Out".


Below the header, there is a navigation bar with four buttons: "My iMapInvasives", "Resources", "Data Management", and "System Management". The "My iMapInvasives" button is highlighted with a green circle.

Below the navigation bar, there are four main sections:

- Enter Data**: This section contains a screenshot of the data entry interface and a list of links: "Observation", "Survey", and "Treatment". The "Treatment" link is highlighted with a green circle.
- View the Map**: This section contains a screenshot of a map interface and a list of links: "View the Map".
- View Table**: This section contains a screenshot of a data table and a list of links: "All Observations", "Surveys", "Treatments", and "Assessments Animals Insects Plants".
- Query and Reports**: This section contains a screenshot of a query interface and a list of links: "Custom Observation Query", "View Report for All Data", "View Infested Lake Report", and "View Infested Lake Report with Observations".

From the My iMapInvasives page, click on the **Treatment** link in the Enter Data box.

Navigate to your treatment 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 treatment polygon.



iMapInvasives
Sharing information
for strategic management

Pennsylvania User Tools
[Data Management](#) :: [Treatments](#) :: [Treatment Information](#)


Welcome back, **Amy** (amystauffers)
[Home](#) [Log Out](#)

Treatment Information

[New Record](#)

* Draw Treatment Area (use the buttons on the top right side of the map to add a feature)

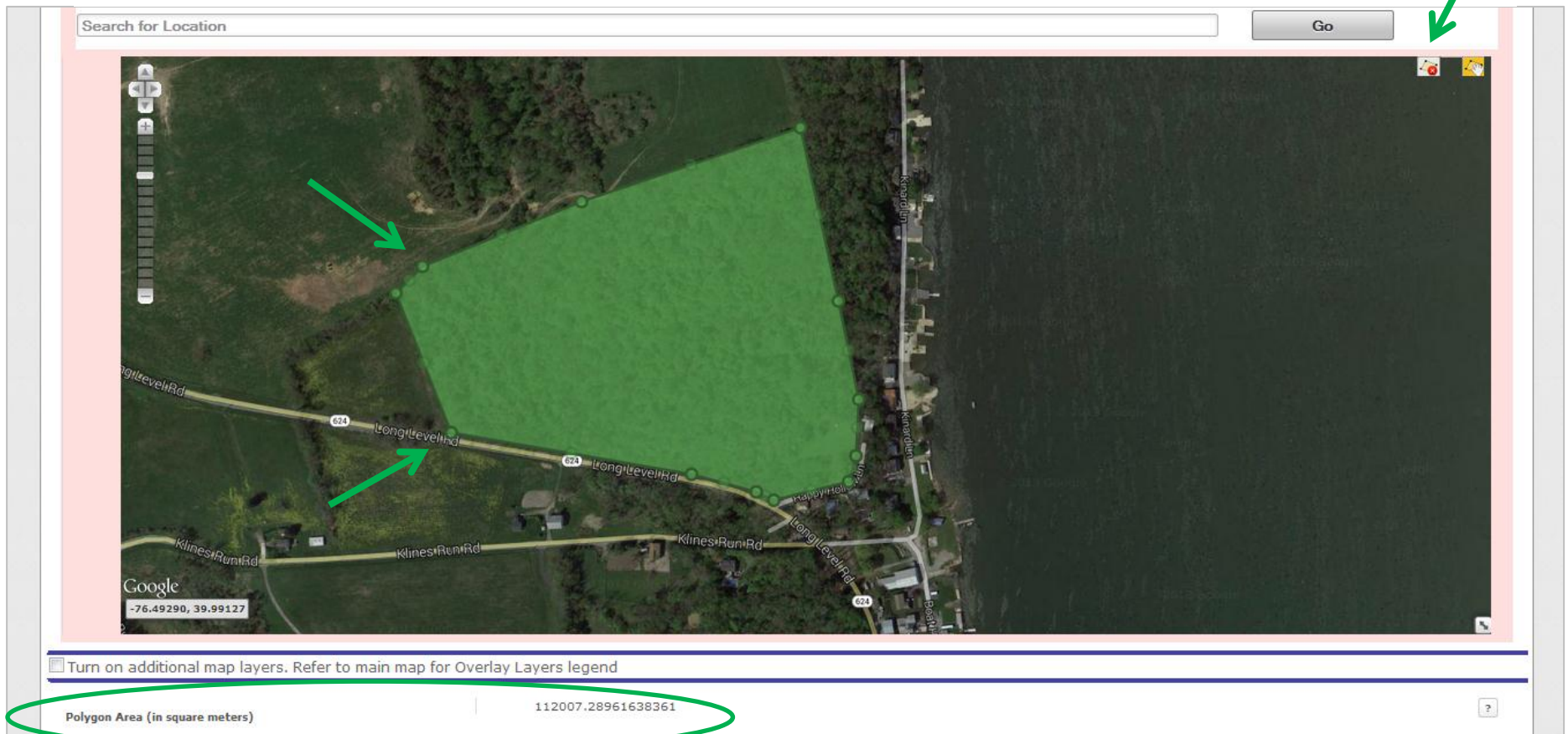
- Use the green '+' button to draw a new polygon
 - Double click to end drawing the survey polygon
 - Do NOT allow lines of polygon to overlap
- Use the red 'x' button to delete a polygon
- Fine-tune polygon by moving the circles along outline of shape



☐ Turn on additional map layers. Refer to main map for Overlay Layers legend

Polygon Area (in square meters) | 112007.28961638361

Click and drag the vertices to reshape the polygon.
Use the left tool button to delete the polygon if you wish to re-draw.



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

Begin filling in the information located in the **Basic Treatment Fields** section. Required fields are highlighted in pink. Some fields, such as the **Targeted Species**, allow you to choose more than one option. Be sure to choose all species that were targets for this treatment.

Basic Treatment Fields

Do not use special symbols in text boxes. Only letters, numbers, and characters found on common keyboards are accepted.

* Treatment Goals	d) Multiple goals	?
* Lead Contact	----- If username is not listed, please contact paimapinvasives@gmail.com	?
* Targeted Species	Alliaria petiolata x Acer platanoides x Prymnesium parvum Pueraria montana var. lobata Pylodictis olivaris Pyrus calleryana Radix auricularia Ranunculus ficaria Rhamnus cathartica	?
* Observations Affected		?
* Treatment Start Date		?
* Treatment End Date		?
* Permit needed?	No	?
Project	-----	?
Site Name		?
Organizations Involved	Select Some Options	?

Fields in white are optional – fill in those that apply to your treatment event.

If there are observations located in the treatment area, list all ID#'s in the **Observations Affected** field separated with a semi-colon (;). Be sure to use the Observation ID# as it appears in the *iMapInvasives* tables (e.g. PA-183U).
This field will fill in automatically in a future version of iMapInvasives.

Basic Treatment Fields

Do not use special symbols in text boxes. Only letters, numbers, and characters found on common keyboards are accepted.

* Treatment Goals: d) Multiple goals

* Lead Contact: If username is not listed, please contact paimapinvasives@gmail.com

* Targeted Species: Alliaria petiolata x Acer platanoides x

* Observations Affected: PA-183U; PA-184U
ID Numbers (e.g. NY-123456U; NY-316017U)

* Treatment Start Date: 2013-06-01

* Treatment End Date: 2013-06-28

* Permit needed?

Project

Site Name

Organizations Involved: Select Some Options

When entering information for the **Treatment Start Date** & **Treatment End Date** fields, click on the white box next to each field label to bring up a calendar for choosing the appropriate day(s).

* Treatment Start Date	<input type="text" value="2013-06-01"/>	?
* Treatment End Date	<input type="text" value="2013-06-28"/>	?
* Permit needed?	<input type="text" value="No"/>	?
Project	<input type="text" value=""/>	?
Site Name	<input type="text" value=""/>	?
Organizations Involved	<input type="text" value="Western Pennsylvania Conservancy x"/>	?
Treatment Comments	<input type="text" value=""/>	?
* Treatment Type	<input type="text" value=""/>	?
<div><div>▼ Additional Information</div><div><div>Update Treatment</div><div><div>Barrier</div><div>Bioagent</div><div>Chemical</div><div>Fire</div><div>Flame Weeding</div><div>Grazing</div><div>Mechanical/Manual</div><div>Other</div><div>Shooting</div><div>Trapping</div></div></div></div>		

Fill in other fields as applicable. When you choose **Treatment Type**, additional fields will appear which allow you to give more information about the treatment that was used.

In this example, choosing “**Mechanical/Manual**” as the treatment type revealed additional fields which allow the ability to choose “Cutting” as the **Mechanical Method Used** and “Trash” as the **Disposal Site**. Additionally, keep in mind that several fields allow more than one option to be chosen. In this example, **Disposal Method** and **Mechanical Equipment Used** each allow this option.

Additional Information

Treatment Type: Mechanical/manual Details

Mechanical Method Used	<div>-----</div> <div>a) Cutting b) Digging c) Girdle/Frill d) Mowing e) Plowing f) Hand-pulling g) Shade Cloth h) Other</div>	?
Total Days		
Comments		?
Disposal Site	<div>c) Trash</div>	?
Disposal method	<div>a) Black bag ✕</div>	?
Mechanical equipment used	<div>a) Shovel ✕ f) Loppers ✕ d) Weed wrench ✕</div>	?

Update Treatment

www.imapinvasives.org/paimi/treatment/new/# [Use](#) | [Privacy Policy](#) | [Financials](#) Copyright © 2013 The Nature Conservancy.

The **Additional Information** tab has nine different categories of data types to choose from for inclusion in your treatment data record. Choose categories that fit your treatment data by clicking on the down arrow next to each category title and filling in the informational fields accordingly.

The screenshot shows a web form interface. At the top, a pink header bar contains the label '* Treatment Type' and a dropdown menu with 'Mechanical/Manual' selected. Below this is a blue bar with the title 'Additional Information', which is circled in green. Underneath are four grey bars with expandable sections: 'Photos and Sketchmaps', 'Goals', 'Who', and 'What'. The 'What' section is expanded, showing four rows of input fields: 'Target Species Comments', 'Infestation Management Records Affected', 'Assessment Affected', and 'Admin Comments'. Each row has a text input field and a small question mark icon to its right. Below these are five more grey bars with expandable sections: 'When', 'Where', 'Weather', 'Permissions', and 'Type'. At the bottom, a grey bar displays the text 'Treatment Type: Mechanical/manual Details'. A green arrow points to the left side of the 'What' section.

* Treatment Type | Mechanical/Manual

Additional Information

- ▼ Photos and Sketchmaps
- ▼ Goals
- ▼ Who
- ▲ What
 - Target Species Comments
 - Infestation Management Records Affected
 - Assessment Affected
 - Admin Comments
- ▼ When
- ▼ Where
- ▼ Weather
- ▼ Permissions
- ▼ Type

Treatment Type: Mechanical/manual Details

▼ Weather

▼ Permissions

▼ Type

Treatment Type: Mechanical/manual Details


Mechanical Method Used	<input type="text"/>	?
Total Days	<input type="text" value="5"/>	
Comments	<div></div>	?
Disposal Site	<input type="text" value="c) Trash"/>	?
Disposal method	<input type="text" value="a) Black bag x"/>	?
Mechanical equipment used	<input type="text" value="a) Shovel x f) Loppers x d) Weed wrench x"/>	?

Update Treatment

[Home](#) | [Contact](#) | [Legal Disclosure and Terms of Use](#) | [Privacy Policy](#) | [Financials](#)

Copyright © 2013 The Nature Conservancy.

When all information has been entered, click the **Update Treatment** button to submit the treatment record.



iMapInvasives
*Sharing information
for strategic management*

Pennsylvania User Tools

Location: **My iMapInvasives**

Welcome back, **Amy** (amystouffer)
[Home](#) [Log Out](#) 1.95


My iMapInvasives

Resources

Data Management


System Management

Enter Data




- [Observation](#)
- [Survey](#)
- [Treatment](#)

View the Map




- [View the Map](#)

View Table



- [All Observations](#)
- [Surveys](#)
- [Treatments](#)
- [Assessments](#) [Animals](#) [Insects](#) [Plants](#)


Query and Reports



- [Custom Observation Query](#)
- [View Report for All Data](#)
- [View Infested Lake Report](#)
- [View Infested Lake Report with Observations](#)

Once you have submitted the treatment record, you can view it by clicking the **Treatments** link under the View Table box on the My iMapInvasives page. This will open a screen with a table of all treatment records.

Click on a row in the table to view the treatment record.
You will see the same screen as when you were entering the treatment data before.

**iMapInvasives**
Sharing information
for strategic management

Pennsylvania User Tools
[Data Management](#) :: [Treatment Table](#)

Welcome back, **Amy** (amystauffer6)
[Home](#) [Log Out](#)

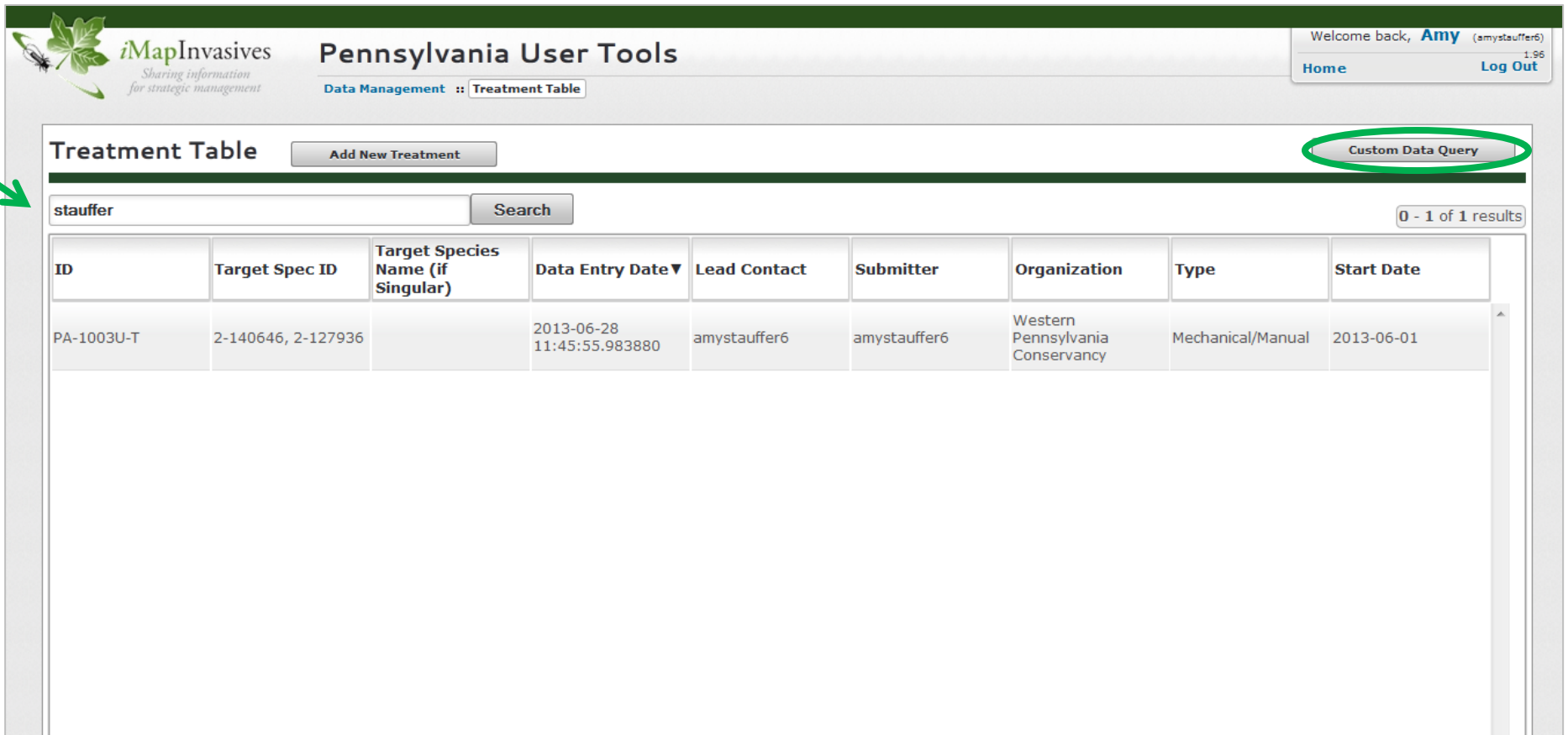
Treatment Table [Add New Treatment](#) [Custom Data Query](#)

[Search](#) 0 - 1 of 1 results

ID	Target Spec ID	Target Species Name (if Singular)	Data Entry Date▼	Lead Contact	Submitter	Organization	Type	Start Date
PA-1003U-T	2-140646, 2-127936		2013-06-28 11:45:55.983880	amystauffer6	amystauffer6	Western Pennsylvania Conservancy	Mechanical/Manual	2013-06-01

0 - 1 of 1 results [<](#) [>](#)


If several records are listed in the treatment table, you can use the search bar at the top of the page to find the treatments(s) you are looking for. For example, you could type in your last name in the search bar to find the treatments you have entered into *iMap*, or you could input a treatment ID# (PA-1003U-T) to find a specific record. A **Custom Data Query** can also be performed by clicking on the button in the top right corner.



The screenshot displays the 'iMapInvasives' web application interface for 'Pennsylvania User Tools'. The page title is 'Pennsylvania User Tools' with a subtitle 'Data Management :: Treatment Table'. A green arrow points to the search bar on the left, which contains the text 'stauffer'. A 'Search' button is next to the search bar. In the top right corner, there is a 'Custom Data Query' button circled in green. The page also shows a user login area with 'Welcome back, Amy (amystauffer6)' and a 'Log Out' button. Below the search bar, a table displays the search results. The table has columns for ID, Target Spec ID, Target Species Name (if Singular), Data Entry Date, Lead Contact, Submitter, Organization, Type, and Start Date. One record is shown with ID PA-1003U-T and Start Date 2013-06-01.

ID	Target Spec ID	Target Species Name (if Singular)	Data Entry Date ▼	Lead Contact	Submitter	Organization	Type	Start Date
PA-1003U-T	2-140646, 2-127936		2013-06-28 11:45:55.983880	amystauffer6	amystauffer6	Western Pennsylvania Conservancy	Mechanical/Manual	2013-06-01

When choosing the Custom Data Query button from the Treatment Table page, the **Treatments - Custom Query** tool appears which allows you to choose from several different search criteria to look up the treatment(s) you are interested in. Enter information in as many or as few category fields as relevant. Then choose either **View Table** or **View on Map** at the bottom of the page to display your treatment query results.

**iMapInvasives**
Sharing information
for strategic management

Pennsylvania User Tools
[Data Management](#) :: [Custom Treatment Query](#)

Welcome back, **Amy** (amyslauffer6) 1:96
[Home](#) [Log Out](#)

Treatments - Custom Query

Treatment Information
Submitter:
Lead Contact:
Organization:
Target Species:
Treatment Goals:
Treatment Type:
Project:
Data Status:
Find Treatments that Begin on or after this Date:
Find Treatments that End on or before this Date:

Observation / Assessment
ObsID:
Assessment ID:

Home | Contact | Legal Disclosure and Terms of Use | Privacy Policy | Financials

Copyright © 2013 The Nature Conservancy.