

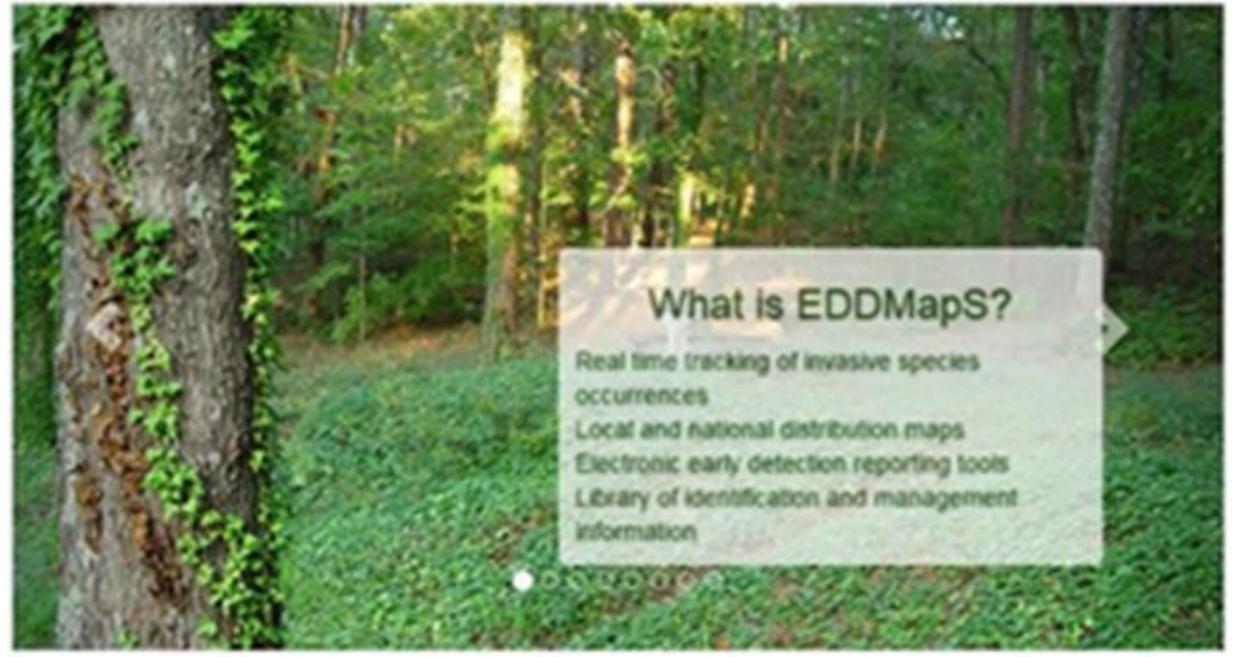
EDD **MapS**



US Army Corps
Of Engineers

TRAINING

Entering Data on the Website



What is EDDMapS?
Real time tracking of invasive species occurrences
Local and national distribution maps
Electronic early detection reporting tools
Library of identification and management information

Statistics
18,975 Reports
300 Species

Recent Reports

- ✓ common reed by US Army Corps of Engineers Ombil Database in Waushara County, Wisconsin
- ✓ purple loosestrife by US Army Corps of Engineers Ombil Database in Waushara County, Wisconsin
- ✓ autumn olive by US Army Corps of Engineers Ombil Database in Waushara County, Wisconsin
- ✓ Black dog-strangling vine, black swallowwort by US Army Corps of Engineers Ombil Database in Waushara County, Wisconsin
- ✓ European buckthorn by US Army Corps of Engineers Ombil Database in Waushara County, Wisconsin
- ✓ More Reports

Educational Resources

- ✓ EDDMapS: Invasive Plant Mapping Handbook

✓ Register to create an account

Register

*First name:

*Last Name:

Organization:

Email address:

Verify Email address:

*Password:

*Verify Password:

Unit / Department:

Phone Number:

Are you a First detector:

State:

I'm not a robot 

Become a participant!

- ✓ Sign in
- ✓ Choose your project

Choose Your Project

Search:

Project Name	District	Division
Berlin Lake	Great Lakes & Ohio River	Pittsburgh
Crooked Creek Lake	Great Lakes & Ohio River	Pittsburgh
Conemaugh River Lake	Great Lakes & Ohio River	Pittsburgh
Kinzua Dam and Allegheny Reservoir	Great Lakes & Ohio River	Pittsburgh
Mosquito Creek Lake	Great Lakes & Ohio River	Pittsburgh
Michael J Kirwan Dam and Reservoir	Great Lakes & Ohio River	Pittsburgh
Loyalhanna Lake	Great Lakes & Ohio River	Pittsburgh
Mahoning Creek Lake	Great Lakes & Ohio River	Pittsburgh
Tionesta Lake	Great Lakes & Ohio River	Pittsburgh
Stonewall Jackson Lake	Great Lakes & Ohio River	Pittsburgh
Shenango River Lake	Great Lakes & Ohio River	Pittsburgh
Youghiogheny River Lake	Great Lakes & Ohio River	Pittsburgh
Woodcock Creek Lake	Great Lakes & Ohio River	Pittsburgh
Tugart Lake	Great Lakes & Ohio River	Pittsburgh

Showing 1 to 14 of 398 entries



Choose Your Project

Search: miss

Project Name	District	Division
Rend Lake	Mississippi Valley	St. Louis
Smithland Lock - Ohio River Locks and Dams	Mississippi Valley	St. Louis
Wappapello Lake	Mississippi Valley	St. Louis
Lake Shelbyville	Mississippi Valley	St. Louis
Kaskaskia Lock - Kaskaskia River Navigation	Mississippi Valley	St. Louis
Illinois Waterway	Mississippi Valley	St. Louis
Mississippi River between Ohio River & Missouri River (regulating works)	Mississippi Valley	St. Louis
Mississippi River between Missouri River and Minneapolis	Mississippi Valley	St. Louis
Clarence Cannon Dam and Mark Twain Lake	Mississippi Valley	St. Louis
Cartyle Lake	Mississippi Valley	St. Louis
Bigstone Lake Whetstone River	Mississippi Valley	St. Paul
Cross Lake - reservoirs at headwaters of Mississippi River	Mississippi Valley	St. Paul
Eau Galle River Lake	Mississippi Valley	St. Paul

Showing 1 to 15 of 50 entries

Choose Your Project

Search: galv

Project Name	District	Division
Somerville Lake	Southwestern	Galveston
Town Bluff Dam and B A Steinhagen Lake	Southwestern	Galveston

Showing 1 to 2 of 2 entries

Choose Your Project

Search: benb

Project Name	District	Division
Benbrook Lake	Southwestern	Fort Worth

Showing 1 to 1 of 1 entries

Search by District

3 Ways to Search

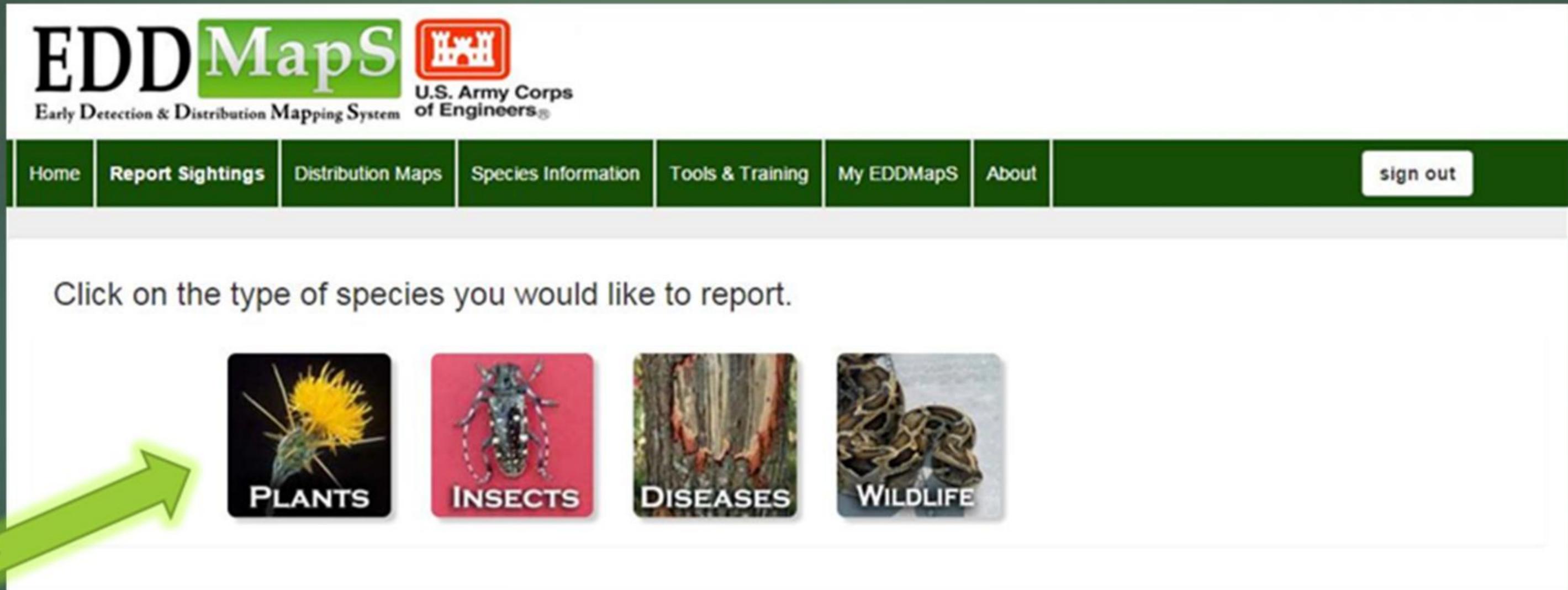
Search by Division

Search by Project Name



Choose the species

- ✓ Choose the type of species you are reporting
- ✓ For this training we are using Plants



The screenshot shows the EDD MapS website interface. At the top left is the logo for EDD MapS, which includes the text "Early Detection & Distribution Mapping System" and the U.S. Army Corps of Engineers logo. Below the logo is a navigation menu with the following items: Home, Report Sightings, Distribution Maps, Species Information, Tools & Training, My EDDMapS, and About. A "sign out" button is located on the right side of the menu. Below the menu, there is a text prompt: "Click on the type of species you would like to report." Underneath this prompt are four square buttons with images and labels: "PLANTS" (a yellow flower), "INSECTS" (a beetle), "DISEASES" (a tree trunk with a wound), and "WILDLIFE" (a snake). A large green arrow points to the "PLANTS" button.



The Web form has Four Sections

1. Information on the Pest
2. Information on the Location
3. Images
4. Additional Notes

4-Additional Notes

EDD MapS
Report an Invasive Plant Occurrence at Benbrook Lake

Pest

Name:

Observation Date (Y): (M): (D):

Species:

Location

State: County:

Latitude (Y): Longitude (Y):

Images

Image 1: Choose file
Caption:

Image 2: Choose file
Caption:

Image 3: Choose file
Caption:

Image 4: Choose file
Caption:

Image 5: Choose file
Caption:

Additional Information

Comments:

Submitted by:

Submit Report

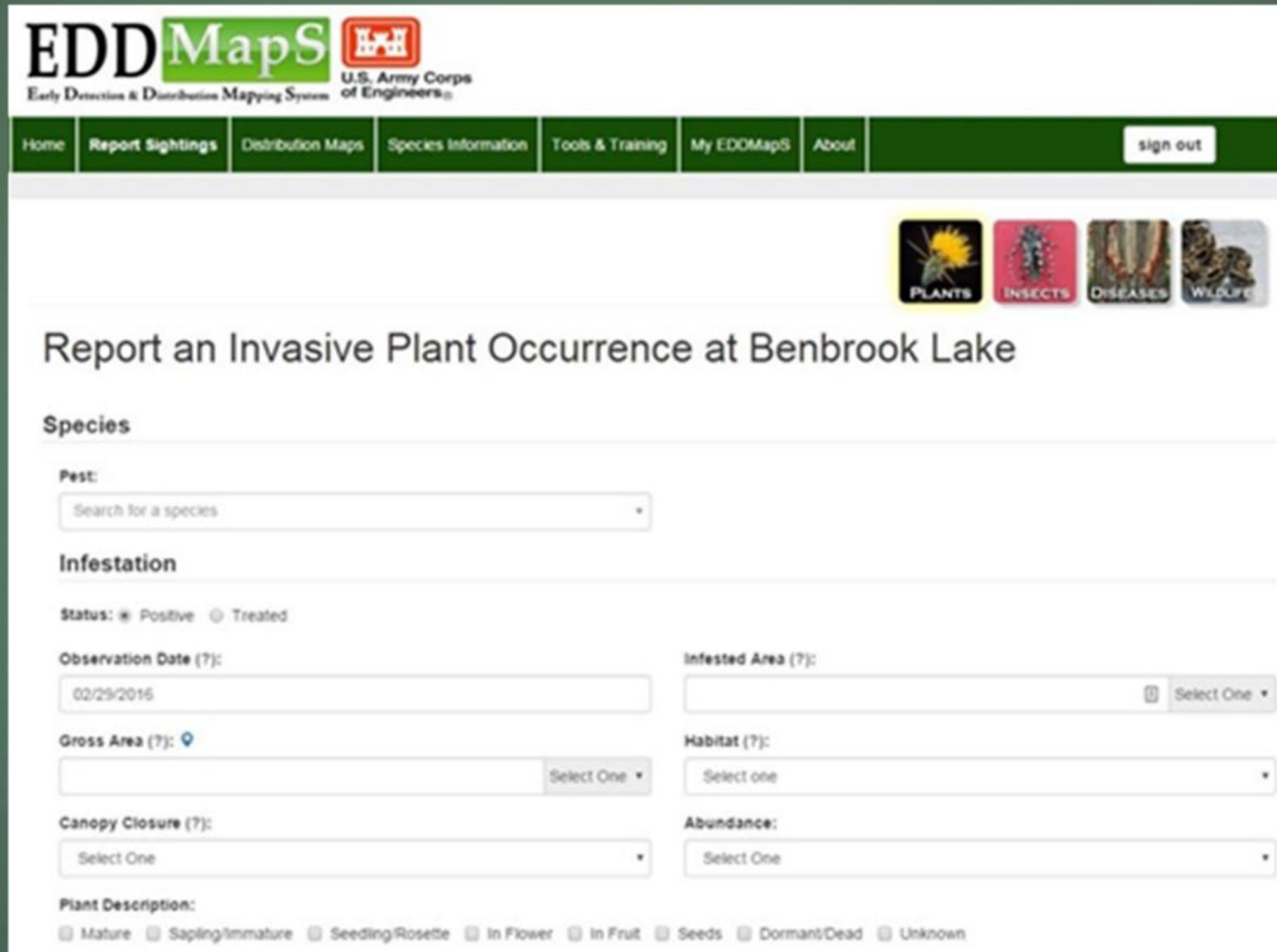
1-Pest

2-Location

3-Images

First section of the web form

- ✓ Document information on the invasive species being surveyed



EDD MapS  U.S. Army Corps of Engineers
Early Detection & Distribution Mapping System

Home Report Sightings Distribution Maps Species Information Tools & Training My EDDMapS About [sign out](#)

Report an Invasive Plant Occurrence at Benbrook Lake

Species

Pest:

Infestation

Status: Positive Treated

Observation Date (?):

Infested Area (?):

Gross Area (?):

Habitat (?):

Canopy Closure (?):

Abundance:

Plant Description:
 Mature Sapling/Immature Seedling/Rosette In Flower In Fruit Seeds Dormant/Dead Unknown

First section of the web form

- ✓ Begin typing the name of the pest and then
- ✓ Choose your species from the dropdown box

PLANTS **INSECTS** **DISEASES** **WILDLIFE**

Report an Invasive Plant Occurrence at Benbrook Lake

Species

Pest:

common water hyacinth (*Eichhornia crassipes*)

water

common water hyacinth (*Eichhornia crassipes*)

European water chestnut (*Trapa natans*)

water fern (*Salvinia minima*)

Infested Area (?):

Select One

Habitat (?):

Select one

Abundance:

Select One

Canopy Closure (?):

Select One

Plant Description:

Mature Sapling/Immature Seedling/Rosette In Flower In Fruit Seeds Dormant/Dead Unknown



First section of the web form

- ✓ Click Treated if infestation has been treated (Default = Positive)
- ✓ Date default is the date data is entered

Infestation

Status: Positive Treated

Observation Date (?):

02/29/2016

Infested Area (?):

0.5

acres

Gross Area (?):

1

acres

Habitat (?):

Select one

Canopy Closure (?):

Select One

Abundance:

Select One

Plant Description:

Mature Sapling/Immature Seedling/Rosette In Flower In Fruit Seeds Dormant/Dead Unknown

First section of the web form

- ✓ Gross area – Estimation of the general area of the infestation, but may include areas that are not occupied by the species of interest
- ✓ Infested area – Estimation of the area that contains only the species of interest
- ✓ You can report in acres, hectares, sq feet or sq meters

Infestation

Status: Positive Treated

Observation Date (?):
02/29/2016

Gross Area (?): acres

Canopy Closure (?):
Select One

Plant Description:
 Mature Sapling/Immature Seedling/Rosette In Flower In Fruit Seeds Dormant/Dead Unknown

Infested Area (?):
0.5 acres

Habitat (?):
Select one

Abundance:
Select One

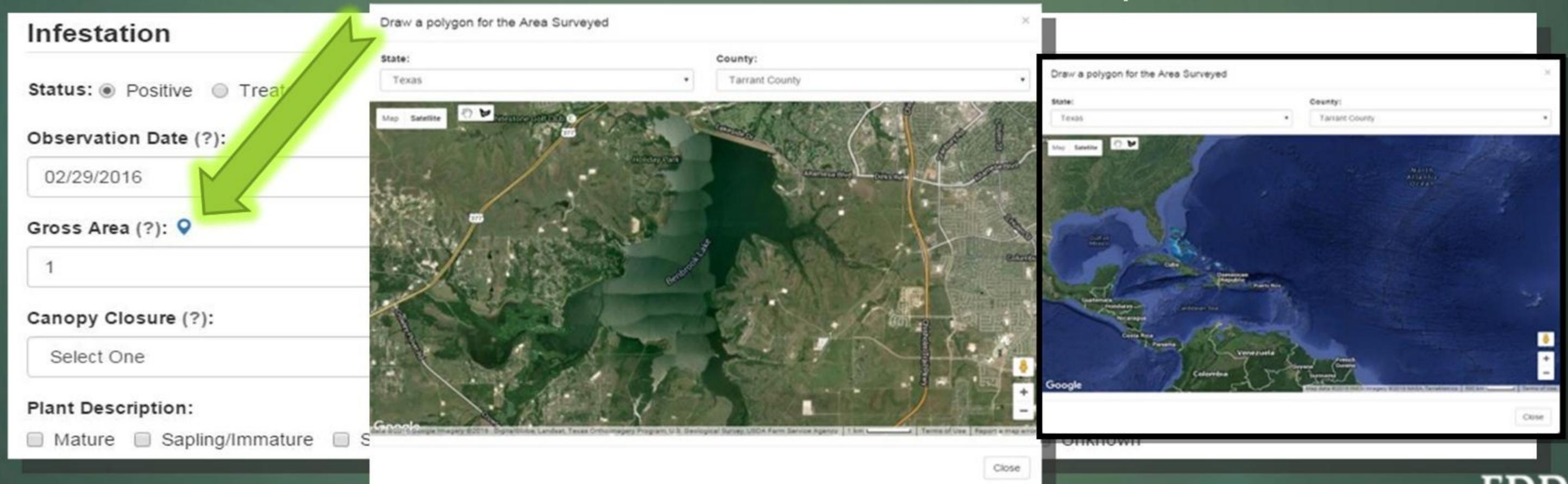
Two green arrows point to the 'Gross Area' and 'Infested Area' input fields.



First section of the web form

Want to draw a polygon of the Gross Area (entire survey site)?
Click on the marker 

- ✓ Zoom in to your location
- ✓ Click on  to draw the Gross Area of your survey site
- ✓ Gross area is then filled in automatically



The screenshot displays the 'Infestation' form on the left and a map interface on the right. The form includes the following fields:

- Infestation**
- Status:** Positive Treat
- Observation Date (?):** 02/29/2016
- Gross Area (?):**  1
- Canopy Closure (?):** Select One
- Plant Description:** Mature Sapling/Immature S

The map interface, titled 'Draw a polygon for the Area Surveyed', shows a satellite view of a lake area with a green polygon drawn around it. The map includes a 'Map' button, a 'Satellite' button, and a 'Close' button. The state is set to 'Texas' and the county to 'Tarrant County'.

First section of the web form

- ✓ Canopy Closure - Estimate ground covered by foliage

Report an Invasive Plant Occurrence at Benbrook Lake

Species

Pest:
common water hyacinth (Eichhornia crassipes) ▼

Infestation

Status: Positive Treated

Observation Date (?):
02/29/2016

Infested Area (?):
0.5 acres ▼

Gross Area (?): acres ▼

Habitat (?):
Aquatic: Freshwater ▼

Canopy Closure (?):
Select One ▼
Select One
Trace (Less than 1%)
Low (1.0 - 5.0%)
Moderate (5.1 - 25%)
High (25.1 - 100%)

Abundance:
Select One ▼

Seeds Dormant/Dead Unknown

Location



First section of the web form

- ✓ Choose Habitat type from the dropdown list

Report an Invasive Plant Occurrence at Benbrook Lake

Species

Pest:
common water hyacinth (*Eichhornia crassipes*)

Infestation

Status: Positive Treated

Observation Date (?):
02/29/2016

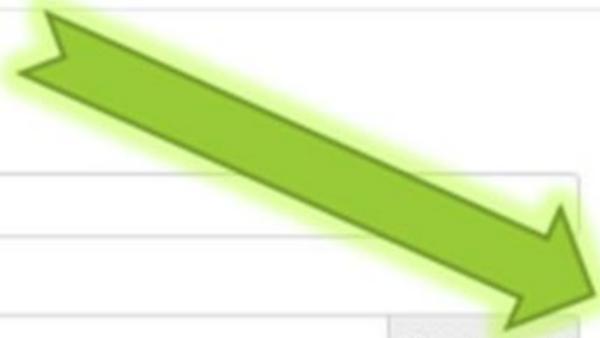
Infested Area (?):
0.5 acres

Gross Area (?):
1 acres

Habitat (?):
Select one
Right-of-Way
Rocky Outcrops
Beach
Abandoned lot/Old home site
Other
Park
Fencerow
Riparian
Pasture/Rangeland
Floodplain
Ruderal
Forested Understory
Edge: Trail
Grassland/Prairie/Meadow
Developed/Disturbed area
Coastal
Aquatic: Brackish
Aquatic: Freshwater
Aquatic: Saltwater
River: near shore

Canopy Closure (?):
Select One

Plant Description:
 Mature Sapling/Immature Seedling/Rosette In Flower In Fruit S



First section of the web form

- ✓ Abundance – choose the best description from the drop down list for the site you are reporting

Report an Invasive Plant Occurrence at Benbrook Lake

Species

Pest:

common water hyacinth (*Eichhornia crassipes*)

Infestation

Status: Positive Treated

Observation Date (?):

02/29/2016

Infested Area (?):

0.5

acres

Gross Area (?):

1

Habitat (?):

Aquatic: Freshwater

Canopy Closure (?):

High (25.1 - 100%)

Abundance:

Select One

Select One

Single Plant

Scattered Plants

Dense Monoculture

Scattered Dense Patches

Plant Description:

Mature Sapling/Immature Seedling/Rosette In Flower In Fruit S



First section of the web form

- ✓ Finally, Check any relevant Plant Descriptions



Report an Invasive Plant Occurrence at Benbrook Lake

Species

Pest:
common water hyacinth (*Eichhornia crassipes*)

Infestation

Status: Positive Treated

Observation Date (?):
02/29/2016

Infested Area (?):
0.5 sq feet

Gross Area (?):
5 acres

Habitat (?):
Aquatic: Freshwater

Canopy Closure (?):
High (25.1 - 100%)

Abundance:
Scattered Dense Patches

Plant Description:
 Mature Sapling/Immature Seedling/Rosette In Flower In Fruit Seeds Dormant/Dead Unknown

