EDDMapS
find • map • track

Walk-Through on Using the EDDMapS
Website, Record Verification, and More

https://www.eddmaps.org/

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Report Sightings

Select **Plants**, **Insects**, **Diseases**, or **Wildlife** to navigate to the invasive species you are reporting. For this training we selected *Plants*.

Select the **State, Territory,** or **Province** you are Reporting in.

Fill In the Report Form and Submit

The data fields are divided into four sections on the form; some field names have additional information associated with them that can be viewed by hovering your mouse cursor over the (?). The four sections on the form are:
1. Species occurrence
2. Occurrence Location
3. Images supporting the observation
4. Additional Information

The forms will differ in the Infestation section fields based on the category of species (Plants, Insects, Diseases, or Wildlife) you selected at the beginning.

Required Fields (in red):

- *Species name*, an auto-suggest will start recommending names as you type

- *Status*: Was the species found (positive), not found (Negative) or removed/treated (Treated) at time of occurrence.

- Add *Observation Date*, it will default to the current date, but is editable

- *Location* can be added as a State and County, Point, Line, or Polygon. Click one of the drawing options the map to drop a point, or draw a line or polygon.

Fill In the Report Form and Submit

Additional Information:

- Add abundance, habitat, infested area, phenology, life stage, density, and other species occurrence information as known

- Add up to five images to help verifiers to review your record submission for accuracy

- Comments provide additional relevant information on the subject, habitat, etc.

- Click **Submit Report** to upload your record to the EDDMapS verifier network for review and, if determined accurate, it will be included on maps, data downloads, etc.

Distribution Maps

Select an invasive species to find distribution maps that represent where it has been recorded and occurs within the United States. Distribution maps are available as: **State, County,** and **Point.** Within the **County** selection, there are also **County Density, Literature vs. Observed,** and for select plants: **Future Range** and **Future Certainty.**

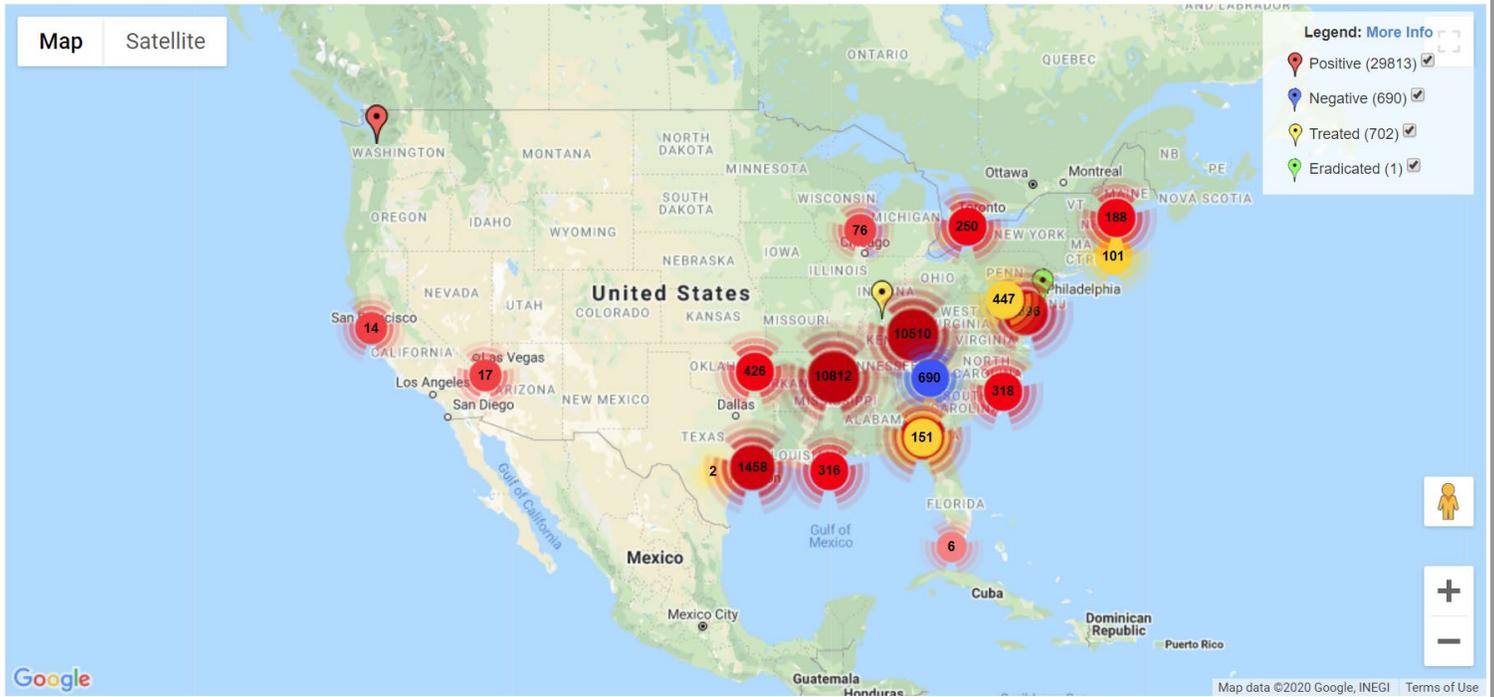# Point Maps

A distribution map that provides **Point** locations for each record.

The legend color codes each record:

Red – Subject was present at time of report.

Yellow – Subject was present at time of report and control efforts (e.g. mechanical, chemical, etc.) were applied.

Green – Subject was present previously but is not at time of survey and has been determined to be removed from the area surveyed.

Blue – Subject was not present at time of report.

Records can be downloaded as CSV, KML, or Shapefile. However, it is recommended that users go to the Advanced Query Tools to filter to a more specific data set for their needs.

County Map
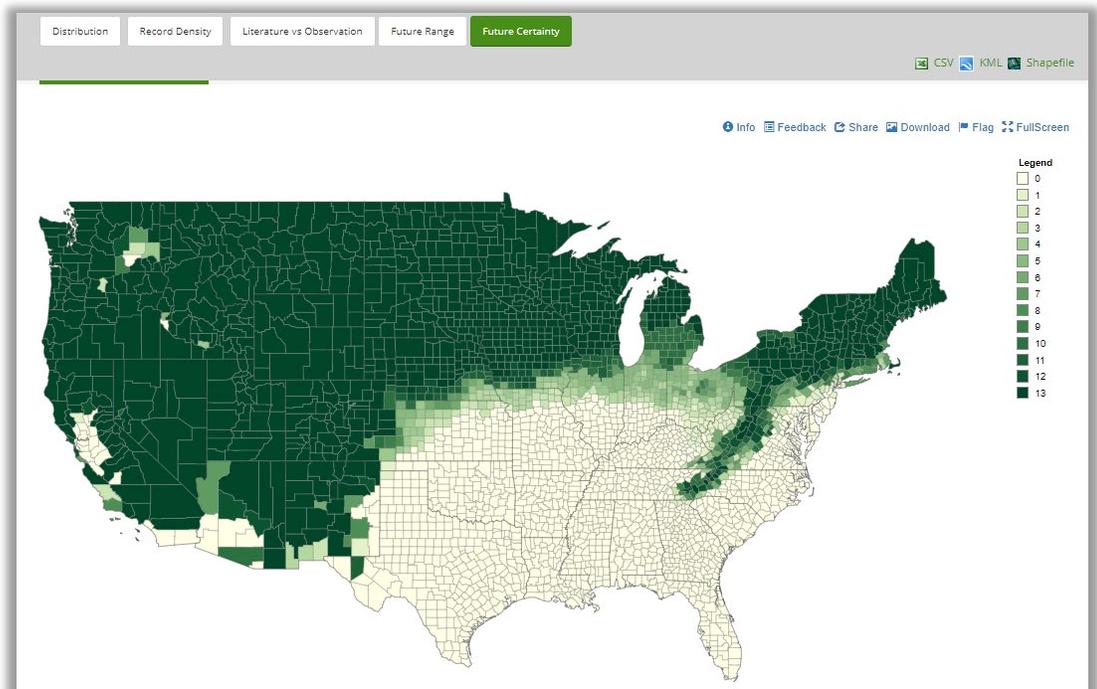
The county distribution maps are one of the most viewed maps for noting presence across the US for a species. This map includes all positive and treated reports of a species and, unlike point maps, has data represented where the location is only available at the county level.

This map also includes options for csv, kml, and shapefile to download all of the data for that species. However, it is recommended that users go to the Advanced Query Tools to filter to a more specific data set for their needs.
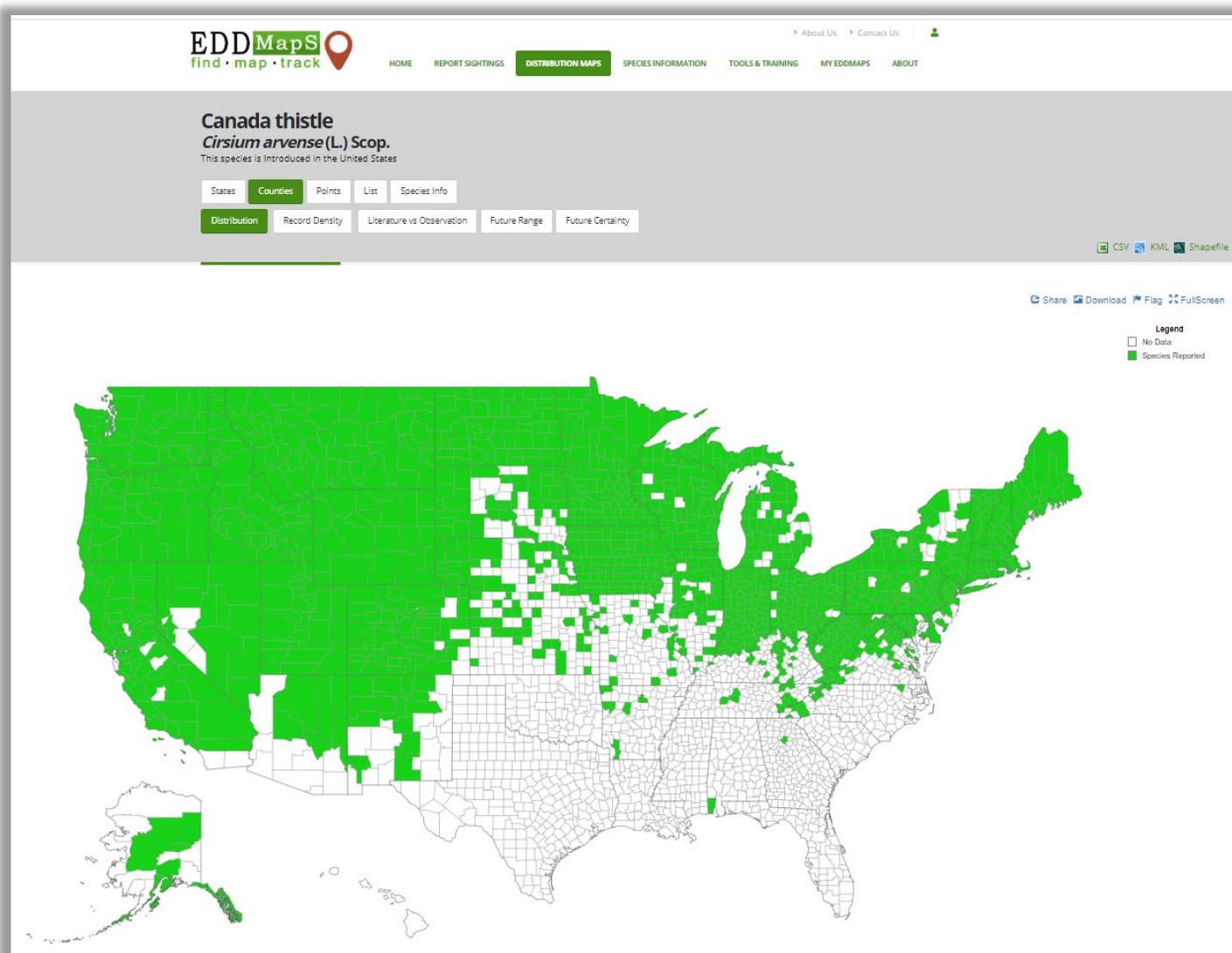
Future Range/Future Certainty Maps

Future Range and Certainty maps exist for almost 900 plant species. These compare known data by county with a number of models for where these species will be in 2040-2060.
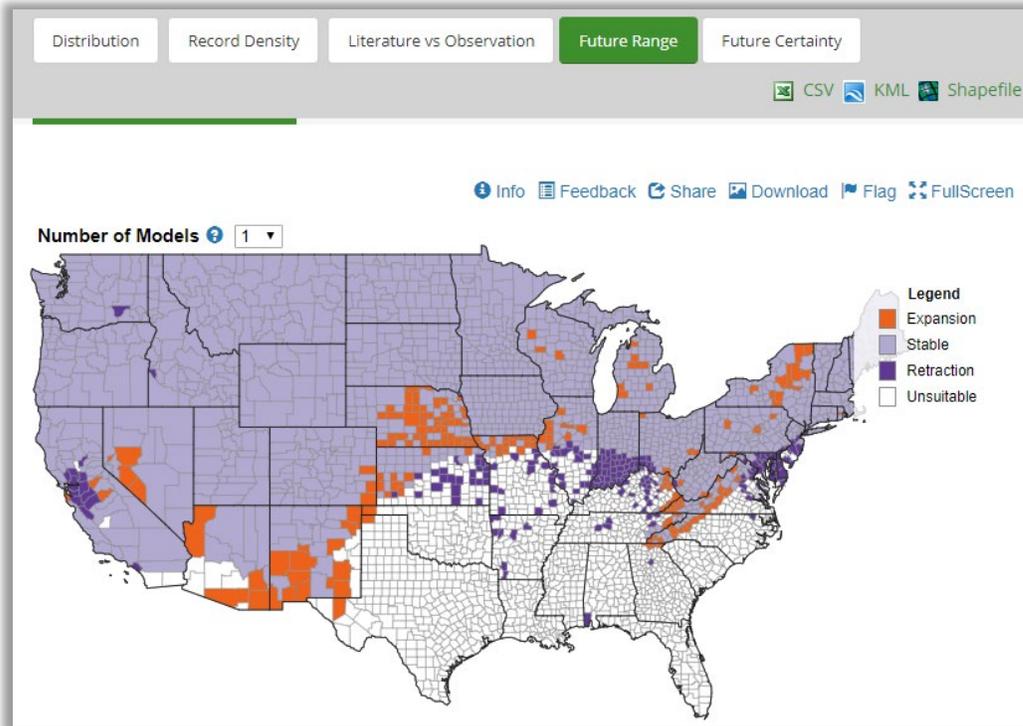
Change Number of Models to show predictions for:
Expansion – not currently present, but predicted to be
Stable – currently present and will be
Retraction – currently present, but will not be
Unsuitable – not currently present and not predicted to be

Certainty map shows how many models predict future distribution of species of interest. Darker green, more models agree and lighter green fewer models agree.

Species Information

Each invasive species page provide:

- **Overview** – background information and identification descriptions
- **Resources** – additional materials for information
- **Selected Images** – pre-selected images to help with identification
- **Maps** – selected distribution maps
- **Invasive Listing Sources** – links to sources where said species is listed as invasive
- **Taxonomic Rank** – the biological classification of the invasive species
- **References** – citations for materials listed

Tools & Training

Find information on EDDMapS training, Bulk Data Resources, Database and Mapping Tools, and more. Advanced Query Tools are where you would query the data in EDDMapS for downloading.
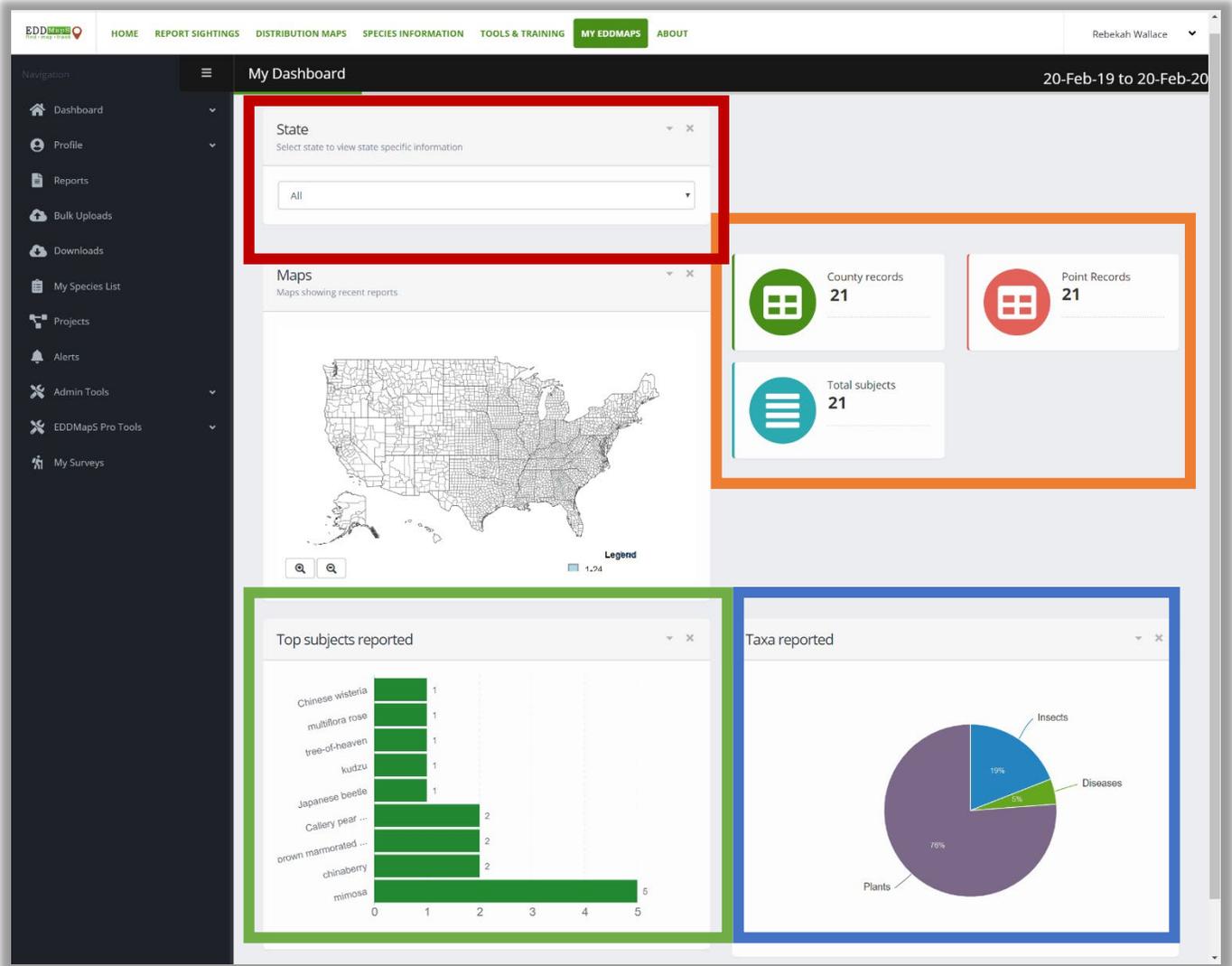
Dashboard – My Dashboard

The My Dashboard allows users to see your specific EDDMapS records and statistics. Find, your Top Subjects Reported, a Map of your record locations, a pie chart of Taxa Reported, and your number of Records and Subjects.

You can sort your records by State.

Dashboard – EDDMapS Dashboard

The **EDDMapS Dashboard** is similar to My Dashboard however it allows users to see all EDDMapS records and statistics.

View a Map of recent reports; bar charts showing: top reporters, most reported subjects, source of data by project, and overall source (i.e., web report, iOS, Android, etc.). View a pie chart of all reports based on source type as well as statistics such as average records per day.

Records can be sorted by State.

Dashboard – Report – Manage reports

Manage your records and reports within the **Reports** sections of your My EDDMapS.

You can sort records by Record ID, Common Name, Scientific Name, Location, Date, or Review Status by selecting the ↕ symbols. Search for reports within the Search bar.

From this page, you can Manage your reports by selecting **View**, **Edit**, **Revisit** or **Delete**.

Bulk Uploads

Helpful Resources provide additional information on **Bulk Data Entry Instructions** and **Upload Procedures**. Click **Upload Data** to submit files. Click **View Uploads** to see status of previous upload batches.

All users can submit:
- Enter *Batch Name*
- Add data files (xls, xlsx, geodatabases, shapefiles, etc.)
- Click *Upload*

- You will need to answer questions about Bulk Upload to help the Data Coordinator to format your data properly
- You may need to fix data prior to upload based on answers
- Once submitted, your files will enter the queue for formatting and upload into the EDDMapS Database

Downloads

Request to **Download** data from a project that you have contributed to or your own data. View your **Downloads** of EDDMapS data. **Search** your requests by Request Number, Date, File Type, or any Key Word from the Parameters section.

My Species List

EDDMapS Users can create **My Species** Lists to create personalized invasive species lists within their account. This allows for easily accessible lists with only species you are interested in or can personally identify. **Add Species List** allows users to add species from existing state lists.

Projects
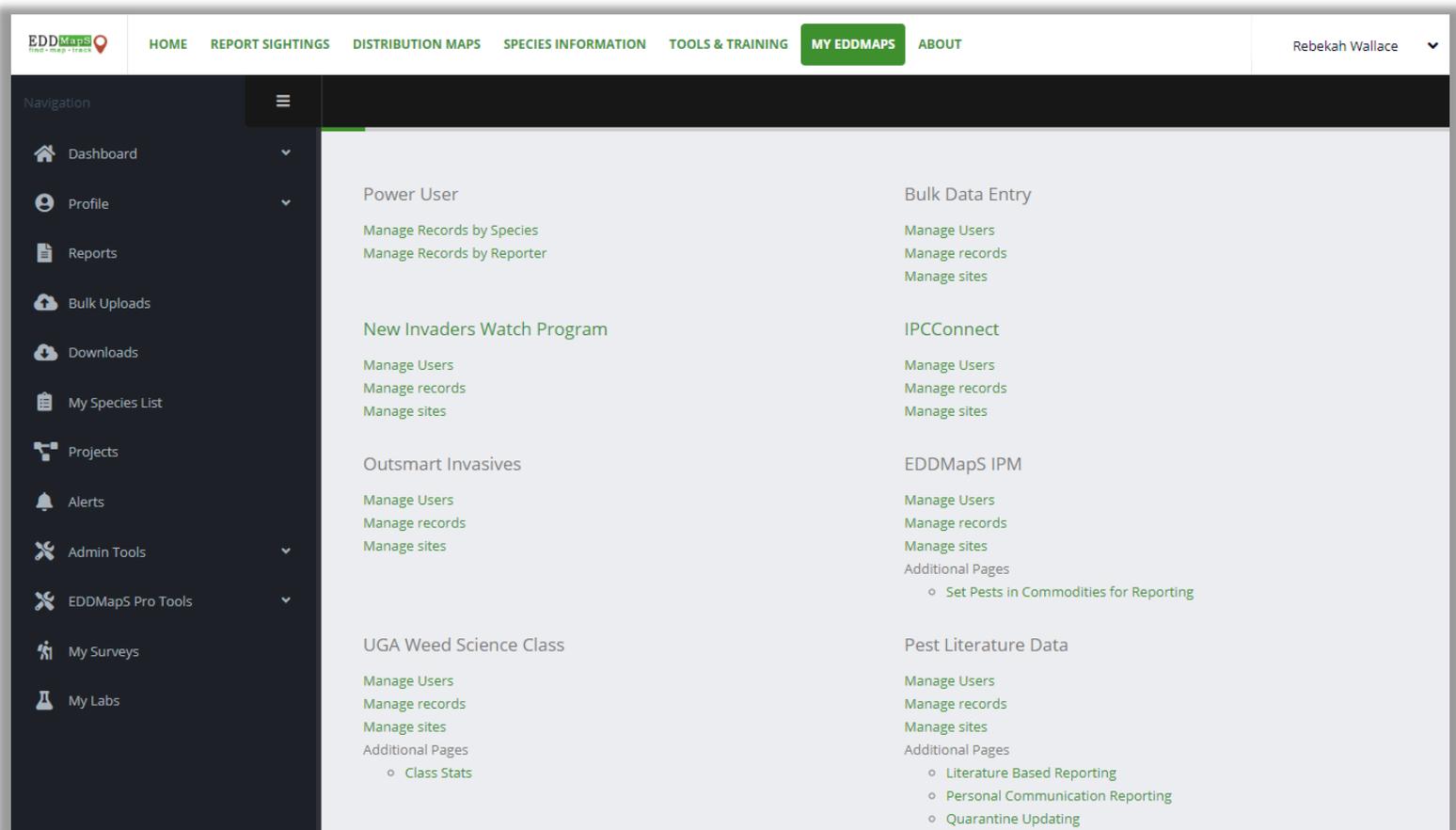
View individual projects that you are participating in. For each project you can:
- Manage Users
- Manage Records
- Manage Sites

Most users will not be part of a project

Alerts

Alerts – Be notified when verified records of species are made publicly available.
- Select **State** (required)
- Select **County** (optional)
- Must select one of the following
  - **Division** (i.e., Diseases, Insects, Plants, Wildlife),
  - **Category** (e.g., Nuisance Insects, Aquatic Plants), OR
  - **Subject**
- Check **New Only** if you want alerts for the first occurrence only
- Click **Create Alert** to submit or **Clear** to restart

Manage Alerts – View and/or delete existing alerts to stop receiving notifications of verified records

Admin Tools – Review Records

If you are set up to be a record verifier, you will have access within Admin Tools to Review Records. Verifiers are experts who are willing to identify species they are familiar with and near their geographic location.

On the Review Records page, verifiers can use Search filter to limit records by species, location, date entered, or reporter. Review Status lets you and other verifiers know the last status update on the record based on verifier or reporter actions. **Filter by** Species Type, first report in county, first report by user, or reports with images. Click on an ID number to assess individual records for review. For more instruction, visit our How to Verify an EDDMapS Record presentation on the Tools & Training page.

EDDMapS Pro Tools

EDDMapS Pro tools are for users who submit records via the EDDMapS Pro app. Selecting Counties in the **My County List** creates the list of Counties you can download data from in the app. The **Site Image Projects** is specific to programs that document changes to sites with images.

About
Find information about EDDMapS history and invasive species information.

User Icon
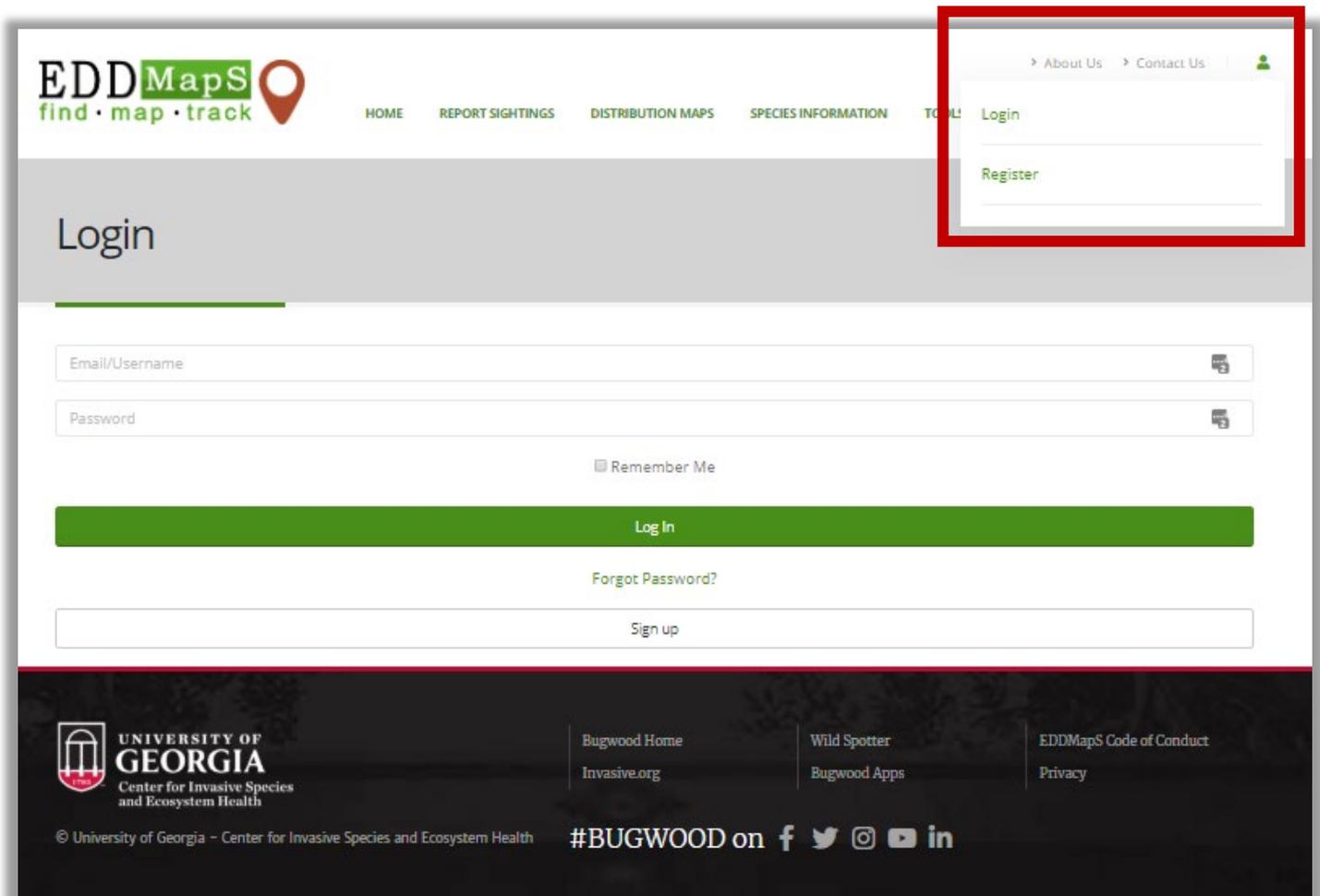
Select the User Icon to Login to an existing EDDMapS account or Register/Sign Up for a new EDDMapS account.

Have Questions or Want More Information?

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