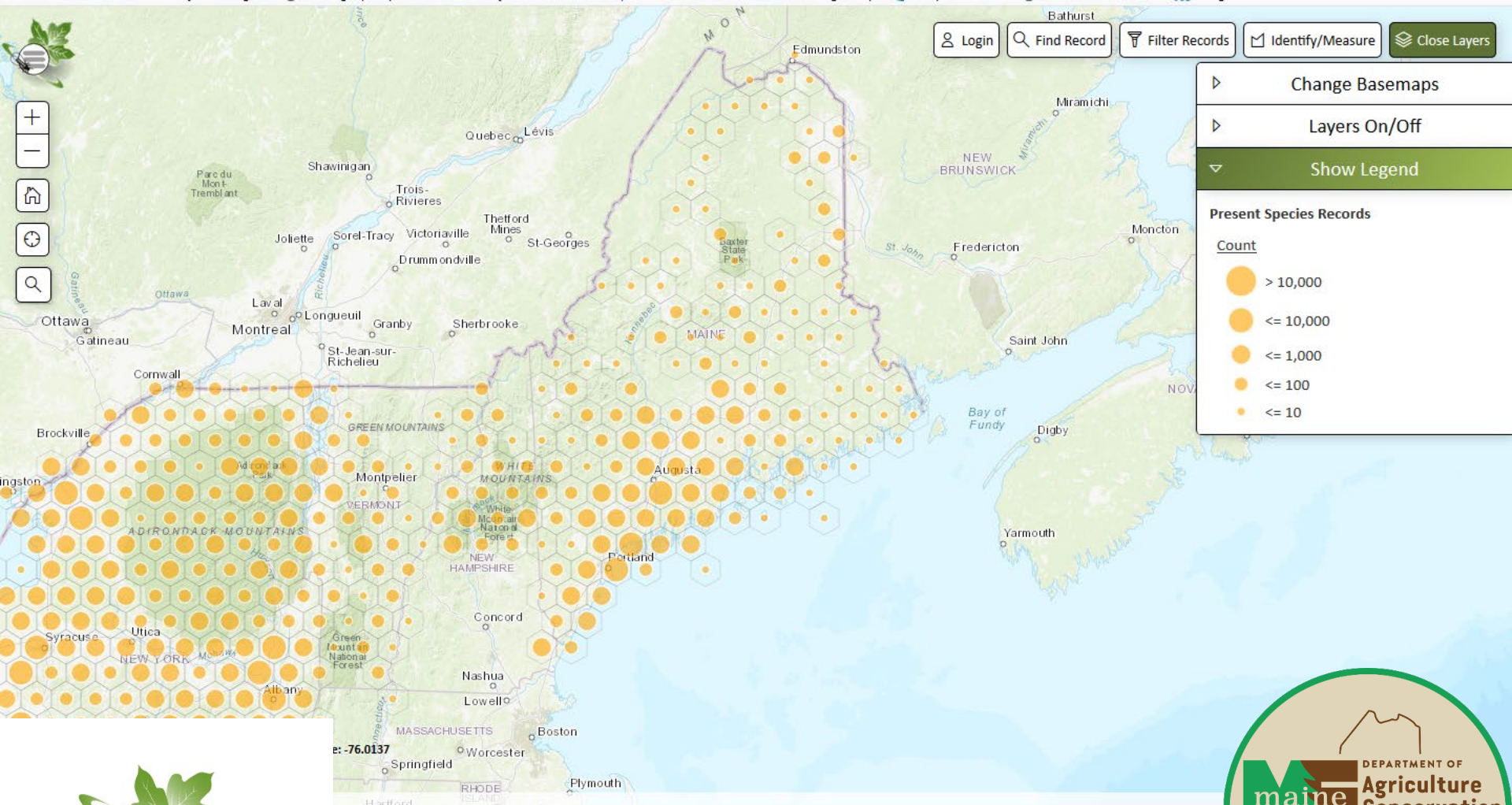


# iMapInvasives Overview & Training

7/12/2024



**Chad Hammer, Invasive Plant Biologist  
DACF, Maine Natural Areas Program**



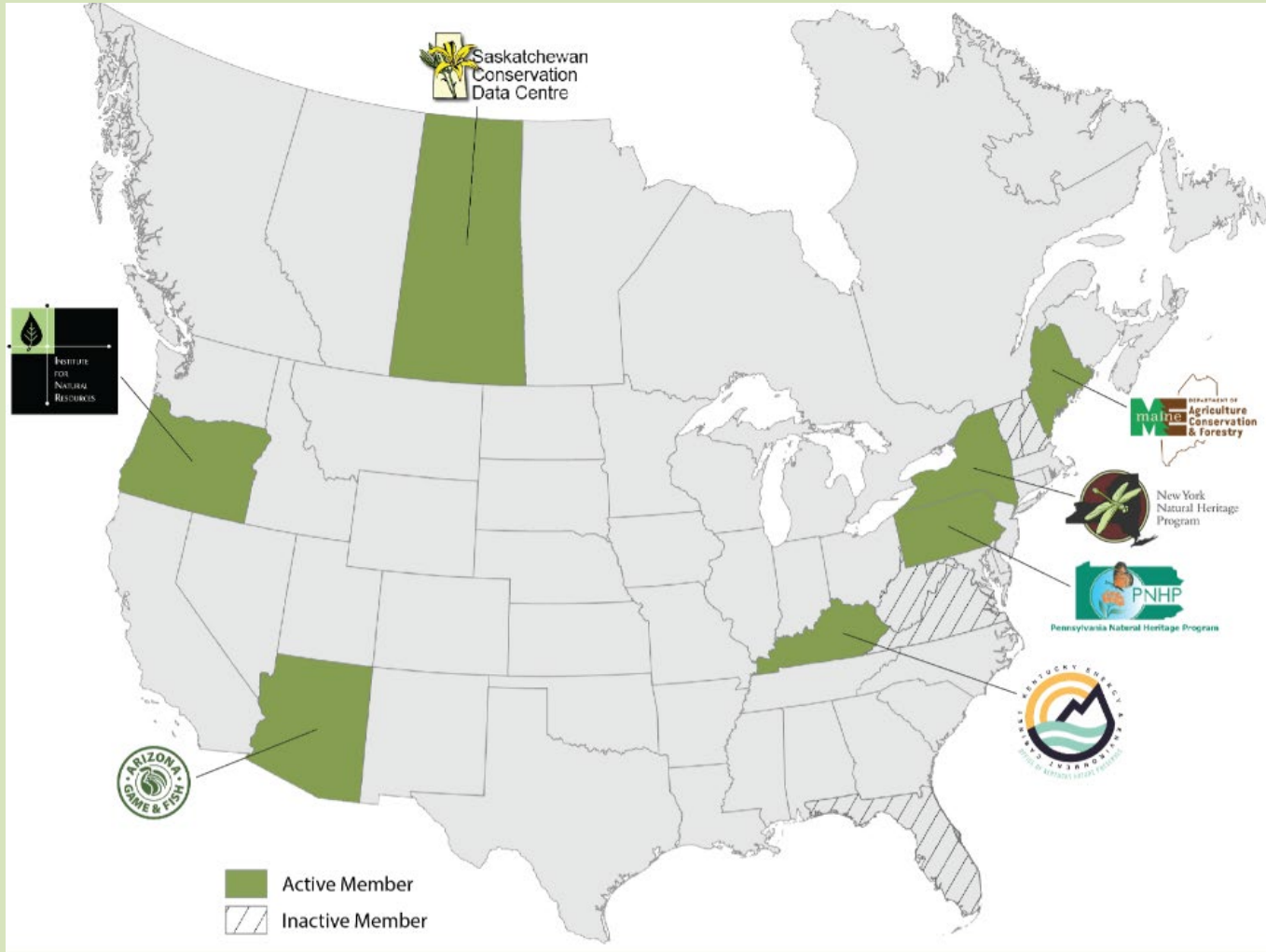
# iMapInvasives – what is it?

- Central repository for invasive species data
  - Data aggregator
- Online, all-taxa mapping tool
- GIS database
- Network of partners



- Owned, developed, and maintained by NatureServe

# iMap Jurisdictions



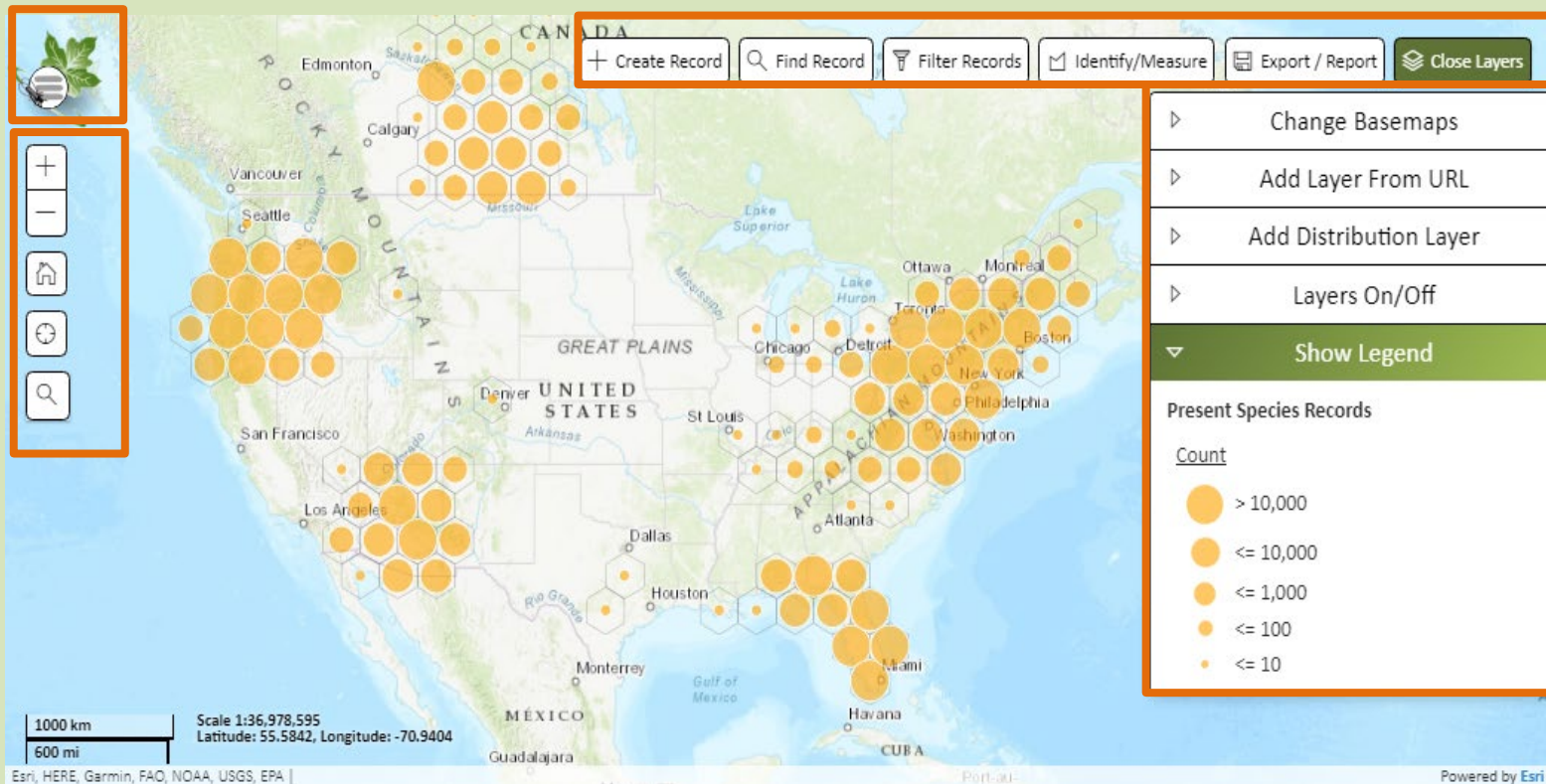
# iMap Desktop Map

## Main Menu

## Action Tools

## Navigation

## Geographic Layers





# iMap Desktop Map

The screenshot displays the iMap Desktop Map interface. The browser address bar shows the URL: `imapinvasives.natureserve.org/imap/services/page/map.html?x=-69.0116&y=44.2133&z=12&dpnl=legend&grp=ALL&bm=topo-vector&toc=mainDataTOC:0:0=1:40[confirmedPresenceTOC:0:0=1:20]confirmedApproximateTOC:0:0=0:40[unconfirmedPresencelayer...`. The interface includes a top navigation bar with buttons for **Create Record**, **Go to Record**, **Filter Records**, **Identify/Measure**, **Site Time Series**, **Export / Report**, and **Close Layers**. A red circle highlights the **Create Record** button. On the left, a **Draw Searched Area** dialog box is open, featuring buttons for **Presence**, **Treatment**, **Not-Detected**, and **Multi-Record Searched Area**. On the right, a legend panel is visible, showing **Show Legend** and **Confirmed Present Species Polygons** with a green square icon. The map itself shows a coastal area with various locations labeled, including Proctors Corner, Moody Mountain, Bald Rock Mountain, and Warren Island State Park. A scale bar at the bottom left indicates 2 km and 2 mi, with coordinates: Latitude: 44.2759, Longitude: -68.7857. The bottom right corner is powered by Esri.

# iMap Desktop Map

The screenshot displays the iMap Desktop Map interface. The browser address bar shows the URL: `imapinvasives.natureserve.org/imap/services/page/map.html?x=-87.0000&y=40.0000&z=4&dpr=1&legend&lgrp=ALL&bm=topo-vector&toc=mainDataTOC;0;0=1;40|confirmedPresenceTOC;0;0=1;20|confirmedApproximateTOC;0;0=0;40|unconfirmedPresenceLayer;0;0=1;20`. The interface includes a map of the Gulf of Alaska, a toolbar with buttons for 'Create Record', 'Go To Record', 'Filter Records', 'Identify/Measure', 'Site Time Series', 'Export / Report', and 'Close Layers'. A 'Filter Records' panel is open, showing various filter options. A red circle highlights the 'Filter Records' button in the toolbar. A yellow star is placed over the 'Jurisdiction: Maine' dropdown menu. The 'Filter Records' panel includes sections for 'General', 'Presence', 'Treatment', 'Not Detected', 'Record IDs', 'Geography', 'Metadata', and 'Batch Edit'. The 'Filter on Your Records' toggle is turned on. The 'Observer' dropdown is set to 'Select one or more...'. The 'Species Name' dropdown is set to 'Select one or more...'. The 'Species List' toggle is turned on, with '(Maine Species)' selected. The 'Records After' and 'Records Before' date pickers are set to 'mm/dd/yyyy'. The 'Organization' dropdown is set to 'Select one or more...'. The 'Org List' toggle is turned on, with '(All Orgs)' selected. The 'Project' dropdown is set to 'Select one or more...'. The 'Project List' toggle is turned on, with '(All Projects)' selected. The 'Jurisdiction' dropdown is set to 'Maine'. The 'Apply Filter', 'Clear Filter', and 'View Results by County/District' buttons are at the bottom of the panel. A 'Filter Records Help' link is also present. The map shows the Gulf of Alaska, North Pacific Ocean, and parts of Alaska and the North Atlantic Ocean. A scale bar at the bottom left indicates 1000 km and 600 mi. The scale is 1:36,978,595. The latitude is 54.6657 and the longitude is -31.4531. The map is powered by Esri, USGS, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, and USFWS.

Filter Records

General Presence Treatment Not Detected Record IDs Geography Metadata Batch Edit

Filters are applied to iMap layers (and iNaturalist layer for green-bordered boxes). Turn on layers of interest to see the filtered data.

Filter on Your Records:

Observer:

Species Name:

Species List:  (Maine Species)

Records After:

Records Before:

Filters by observation date

Organization:

Org List:  (All Orgs)

Project:

Project List:  (All Projects)

Jurisdiction:

Apply Filter Clear Filter View Results by County/District Filter Records Help

Change Basemaps

Add Layer From URL

Add Distribution Layer

Layers On/Off

Show Legend

Confirmed Present Species Records

Count

- > 10,000
- <= 10,000
- <= 1,000
- <= 100
- <= 10

1000 km 600 mi Scale 1:36,978,595 Latitude: 54.6657, Longitude: -31.4531

Esri, USGS | Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS |

# iMap Desktop Map

The screenshot displays the iMap Desktop Map interface. The browser address bar shows the URL: `imapinvasives.natureserve.org/imap/services/page/map.html?x=-69.0116&y=44.2133&z=12&dpnl=legend&lgrp=ALL&bm=topo-vector&toc=mainDataTOC;0:0=1;40|confirmedPresenceTOC;0:0=1;20|confirmedApproximateTOC;0:0=0;40|unconfirmedPresencelayer...`. The map shows a coastal region with various locations labeled, including Proctors Corner, Oakes Corner, Pease Corner, Morang Corner, Union, South Union, East Warren, West Rockport, and Rockville. Green polygons are scattered across the map, representing confirmed present species polygons. The interface includes a toolbar with buttons for 'Create Record', 'Go To Record', 'Filter Records', 'Identify/Measure', 'Show Time Series', 'Export / Report', and 'Close Layers'. A red circle highlights the 'Identify/Measure' button. A modal window titled 'Identify/Measure Tool' is open, showing options for 'Area' and 'Distance' measurement. The modal window also has a red circle around it. The bottom of the page shows a scale bar (2 km / 2 mi), coordinates (Latitude: 44.1130, Longitude: -68.7050), and a scale of 1:144,448. The footer includes the text 'Powered by Esri'.



# iMap Desktop Map

The screenshot displays the iMap Desktop Map interface. The browser address bar shows the URL: `imapinvasives.natureserve.org/imap/services/page/map.html?x=-70.1465&y=43.6864&z=14&dpnl=none&lgrp=ALL&bm=topo-vector&toc=mainDataTOC;0:0=1:40|confirmedPresenceTOC;0:0=1:20|confirmedApproximateTOC;0:0=0:40|unconfirmedPresencelayer;0...`. The map shows the Western Islands with a cyan polygon highlighting a specific area. The 'Identify/Measure' tool is active, displaying a data table with the following information:

Feature Name	Area (Sq. Miles)
Long Island	2.0023

The tool also shows a scale of 1:36,112, coordinates (Latitude: 43.6671, Longitude: -70.0670), and options to 'See What's Here', 'Measure Again', and select measurement types (Area, Distance). A red circle highlights the 'Identify/Measure' button in the top toolbar, and a red rectangle highlights the tool's data table and options.



# iMap Desktop Map

The screenshot shows the iMap Desktop Map interface. The map displays a coastal region with various landmasses and water bodies. Green dots represent data points. A red box highlights the 'Export/Report' dialog box, which is open over the map. The dialog box contains the following options:

- Export or Report:**  Export Records
- Export Type\*:** CSV (csv)
- Use Current Filter:**
- Boundary:**  Using Current Map Extents
- \*Exporting data that is visible and permissible through your account.**
- Show List of Layers To Be Exported:**  See Info
- Export Records** (button)

The top toolbar includes buttons for 'Create Record', 'Go To Record', 'Filter Records', 'Identify/Measure', 'Site Time Series', 'Export / Report', and 'Close Layers'. The 'Export / Report' button is circled in red. On the right side, there is a 'Layers' panel with options like 'Change Basemaps', 'Add Layer From URL', 'Add Distribution Layer', 'Layers On/Off', and 'Show Legend'. The 'Show Legend' option is highlighted in green, and a legend entry for 'Confirmed Present Species Polygons' is visible below it.

Whatever filter criteria is set for is what data will export!

# iMap Desktop Map

The screenshot displays the iMap Desktop Map interface. The map shows the Northeastern United States and Eastern Canada, with numerous pink diamond markers indicating species records. The interface includes a top navigation bar with the URL `imapinvasives.natureserve.org/imap/services/page/map.html?x=-68.3425&y=44.7952&z=7&dpnl=layers&lgrp=collapseINaturalistServices&bm=topo-vector&toc=mainDataTOC;0;0=1:40|confirmedPresenceTOC;0;0=1:20|confirmedApproximateTOC;0;0=0:40|unconf...` and a toolbar with buttons for 'Create Record', 'Go To Record', 'Filter Records', 'Identify/Measure', 'Site Time Series', 'Export / Report', and 'Close Layers'. The 'Close Layers' button is circled in red. On the right side, there is a layer control panel with the following layers and filters:

- Confirmed Approximate Present Species (Filter applied - 1 record(s) total)
- Unconfirmed Present Species (Filter applied - 23 record(s) total)
- Unconfirmed Approximate Present Species (Filter applied - 2 record(s) total)
- Searched Areas (Filter applied)
- Not-Detected Species (Filter applied - 40 record(s) total)
- Treatments (Filter applied - 12 record(s) total)
- Geographic Map Layers
- Confidential Data
- Deleted Data
- iNaturalist Data** (Filter applied - 1443 record(s) total)
- Show Legend

The 'iNaturalist Data' layer is highlighted with a red circle. The map also shows a scale bar (100 km / 60 mi) and a scale of 1:4,622,324. The map is overlaid with a grid and various geographical features like the Adirondack Mountains and the White Mountains.

iNaturalist Data for species indicated in filter – but for the whole United States



# iMap Desktop Map

The screenshot displays the iMap Desktop Map interface. The main map area shows a satellite view of the Northeastern United States and Southern Canada, with various cities and geographical features labeled. The interface includes a toolbar at the top with the following buttons: Create Record, Go To Record, Filter Records, Identify/Measure, Site Time Series, Export / Report, and Close Layers. A 'Change Basemaps' panel is open on the right side, showing four basemap options: Topographic, Satellite, USGS National Map, and Streets. The 'Close Layers' button in the toolbar is highlighted with a red circle.

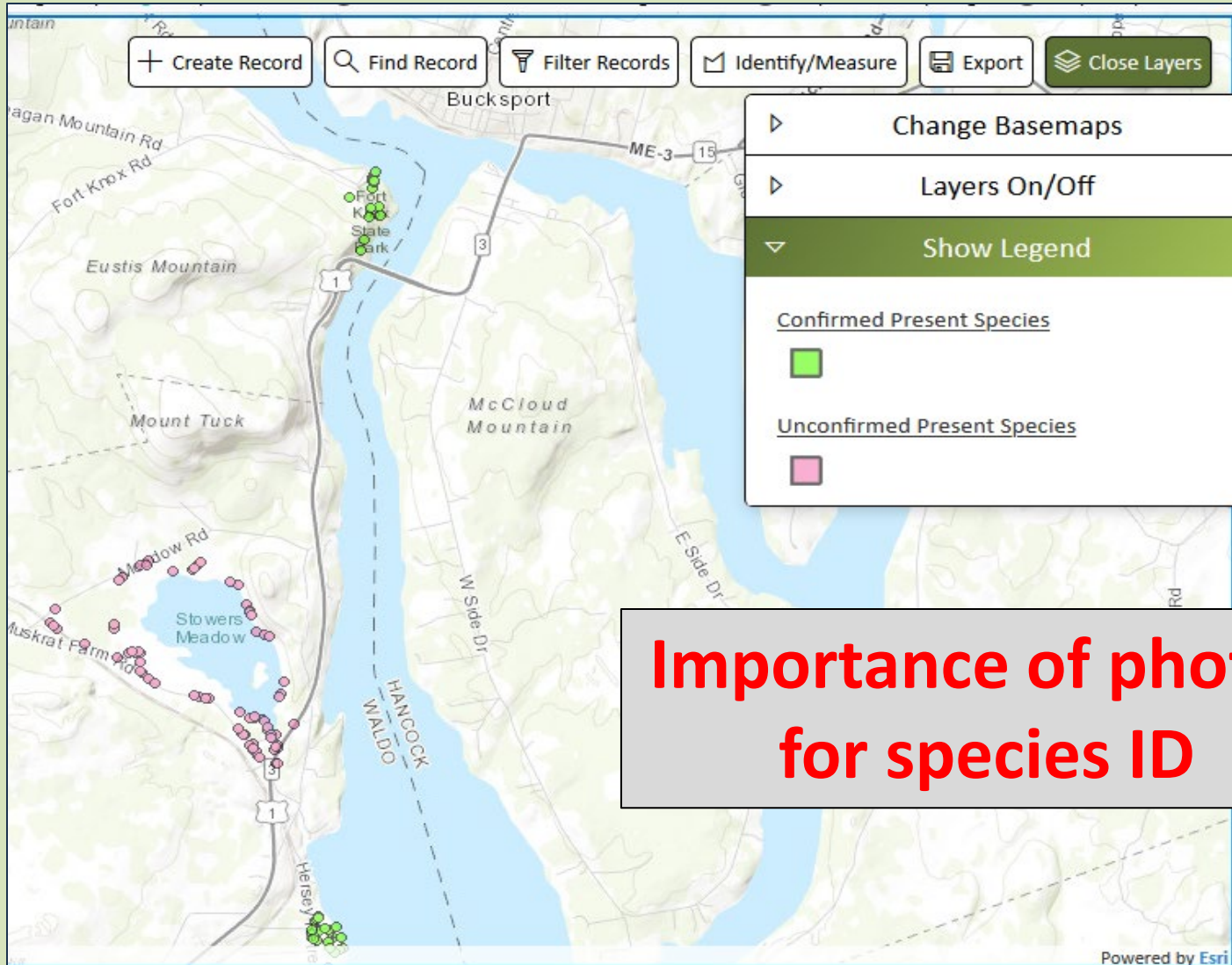
Toolbar buttons: Create Record, Go To Record, Filter Records, Identify/Measure, Site Time Series, Export / Report, Close Layers

Change Basemaps panel:

- Topographic
- Satellite
- USGS National Map
- Streets



# Confirmed vs. Unconfirmed & Data Confirmation (QAQC)



# Good Photos are Essential (to get confirmed)!



- Need to be in focus and close-up
- Hand or sheet of paper behind plant provides scale and helps with focus



+ Create Record    Find Record    Filter Records    Identify/Measure    Export / Report    Close Layers

Change Basemaps  
 Add Layer From URL  
 Add Distribution Layers

Legend:  
 ● ≤ 10,000  
 ● ≤ 1,000  
 ● ≤ 100  
 ● ≤ 10

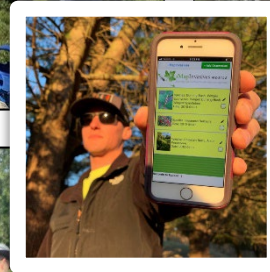
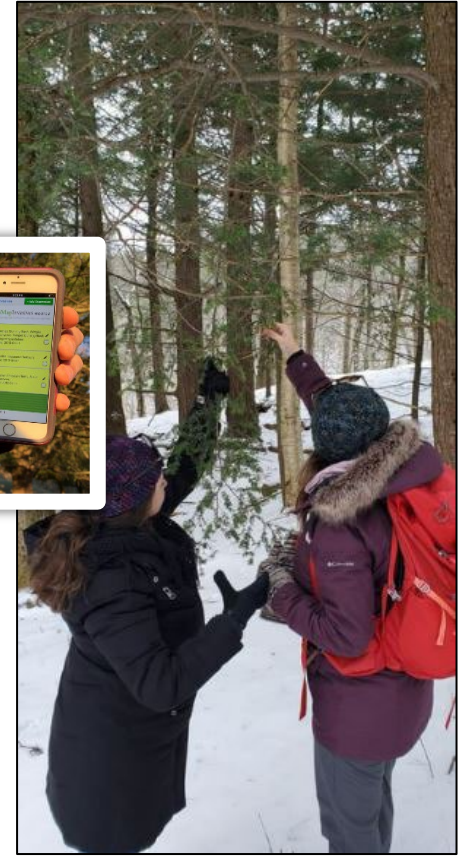
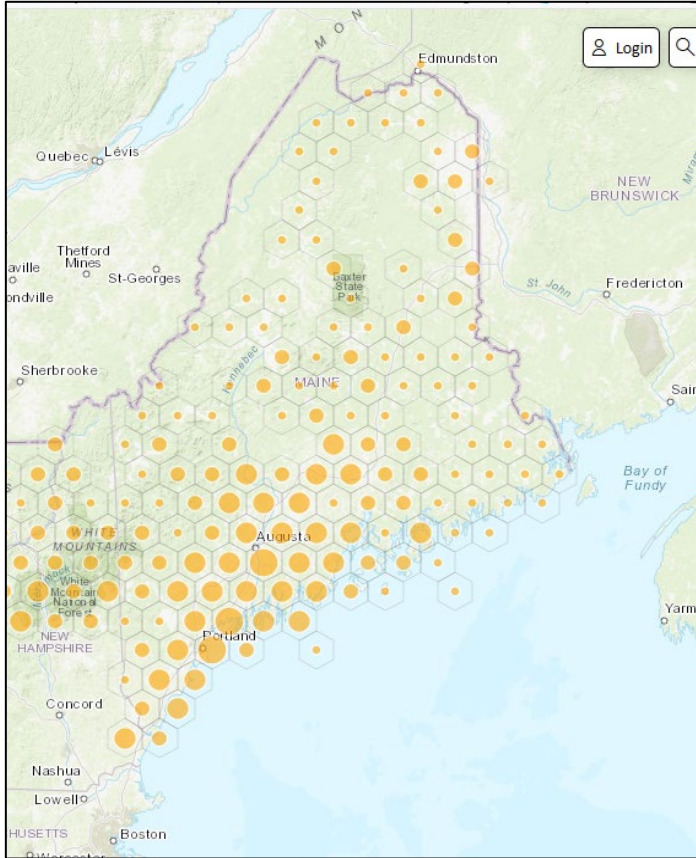
Scale 1:4,622,324  
 Latitude: 43.5079, Longitude: -66.6963

Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS, AAFC, NRCAN | Powered by Esri

**\*But, Can Include Both!**



# Who is iMap for?



# Organizations & Projects

*Organizations and Projects are options for grouping your data in iMapInvasives. It is not required to join a group or project – if you are a volunteer and you have not been asked to join a project, then you do not need to join an organization or project.*

## Organizations

- Useful for grouping data submitted by people affiliated with an organization (e.g. staff)
- Primarily used by people working with invasive species as a part of their job
- Optional: *most iMap users do not need to join an organization, especially volunteers.*

## Projects

- Great for volunteer groups and efforts
- Useful for categorizing data within organizations (e.g. for different grants or projects)
- Useful to group data from multiple organizations (e.g. a project with submissions from multiple organizations)

# Joining an Organization or Project

Alaska



Logged in as:  
**mwoneill7@gmail.com**

Jurisdiction Species List

Network Species List

**Projects 1\***

Organizations

Persons

Your Account

Your Email Alerts

Help

Log Out

## Projects

Create New Project +

Select Jurisdiction: New York

629 Projects in New York:

All Projects / Your Projects:  Showing All Projects

Active / Inactive:  Showing Active Projects

2  x Sort By: Select...

3 **APIPP Volunteer Forest Pest Monitoring** 9/1/2020

Org

## Your project name

### APIPP Volunteer Forest Pest Monitoring

4 [Request to join Project](#)

< All Projects

Name: APIPP Volunteer Forest Pest Monitoring **Active**

Description: This project is for citizen scientists participating in APIPP's volunteer forest pest survey program. Observations (detected or not-detected) are accepted for all forest pest species.

Jurisdiction: New York

Organization: Adirondack Park Invasive Plant Program (APIPP)

Start Date: 9/1/2020

Project Cost: \$0

Comments: Not Listed

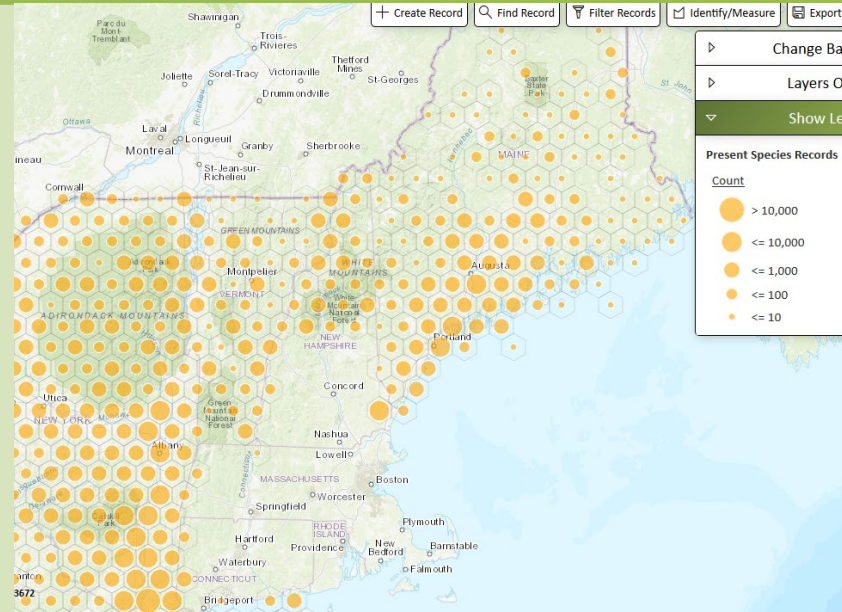
[View on Map](#)

33 Members



# iMapInvasives Online Mapping Tool: Key Functions

- Free User accounts; most features only available to registered Users
- Mobile Apps (Presence, Not Detected, Treatment)
- Browser-based (desktop) data entry for more complicated records
- Keep track of Searched Areas, Treatments, Treatment efficacy
- Email alerts



# Review: mobile App vs browser interface



## Mobile app: collect data

Download to your mobile phone or tablet, ***no connectivity needed to collect data***; upload later on wireless (or through data plan)

**Browser interface: see map, enter all record types, manage your account**

Browser-based interface for your desktop, tablet, or mobile phone, ***with connectivity***

# Several ways for Users to gather & enter data

1. Smartphone app on phone or tablet – upload when connected



2. Collect on datasheet or notebook, enter data later

Maine IMapInvasives  
Field Form - Multiple Observations

Observer name: \_\_\_\_\_  
Date: \_\_\_\_\_ Enter data at: [www.imapinvasives.org/submit.html](http://www.imapinvasives.org/submit.html)  
Location: \_\_\_\_\_  
Project (if applicable): \_\_\_\_\_

Closeup photo #	Infestation photo #	Scale photo #	Other photo #	Species name	Latitude*	Longitude*	Map Obs. ID*	Notes

\*Map accepts coordinates in decimal degrees, degree minutes seconds, degree decimal minutes, and UTM Zone 18  
\*Once an observation is entered, iMap generates an ID for each observation - you may wish to record this ID

Contact [invasives.imap@maine.gov](mailto:invasives.imap@maine.gov) with any questions or to request an iMap account. Page \_\_\_\_ of \_\_\_\_



# Several ways for Users to gather & enter data

## 3. From smartphone or tablet *browser*

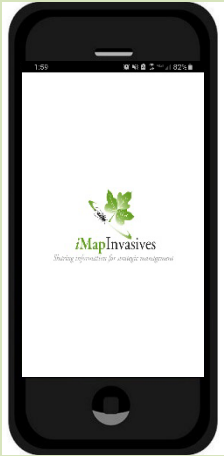
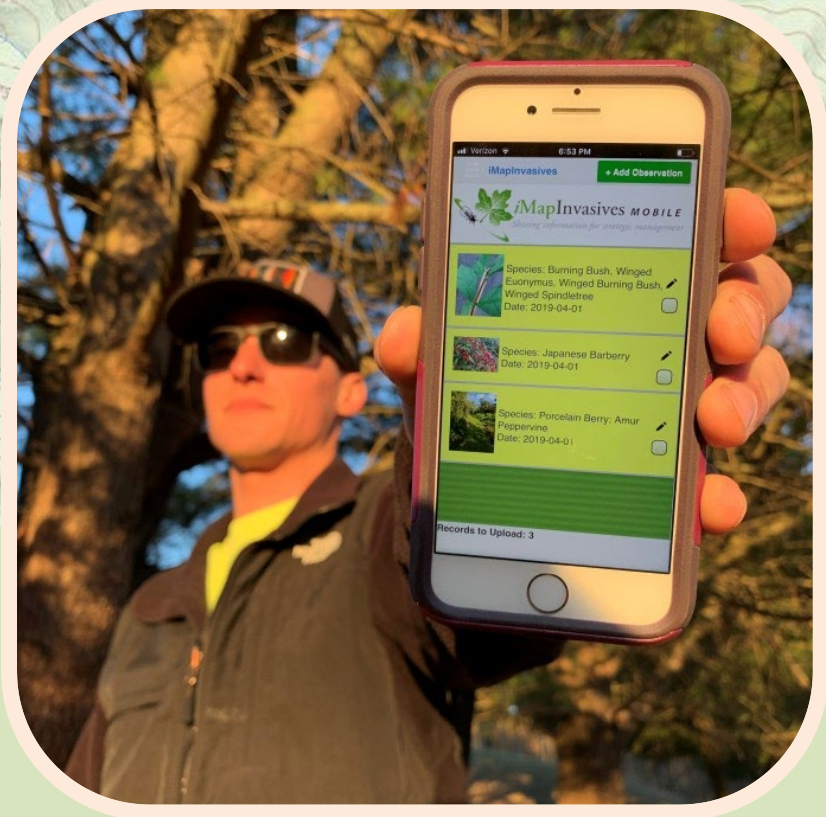
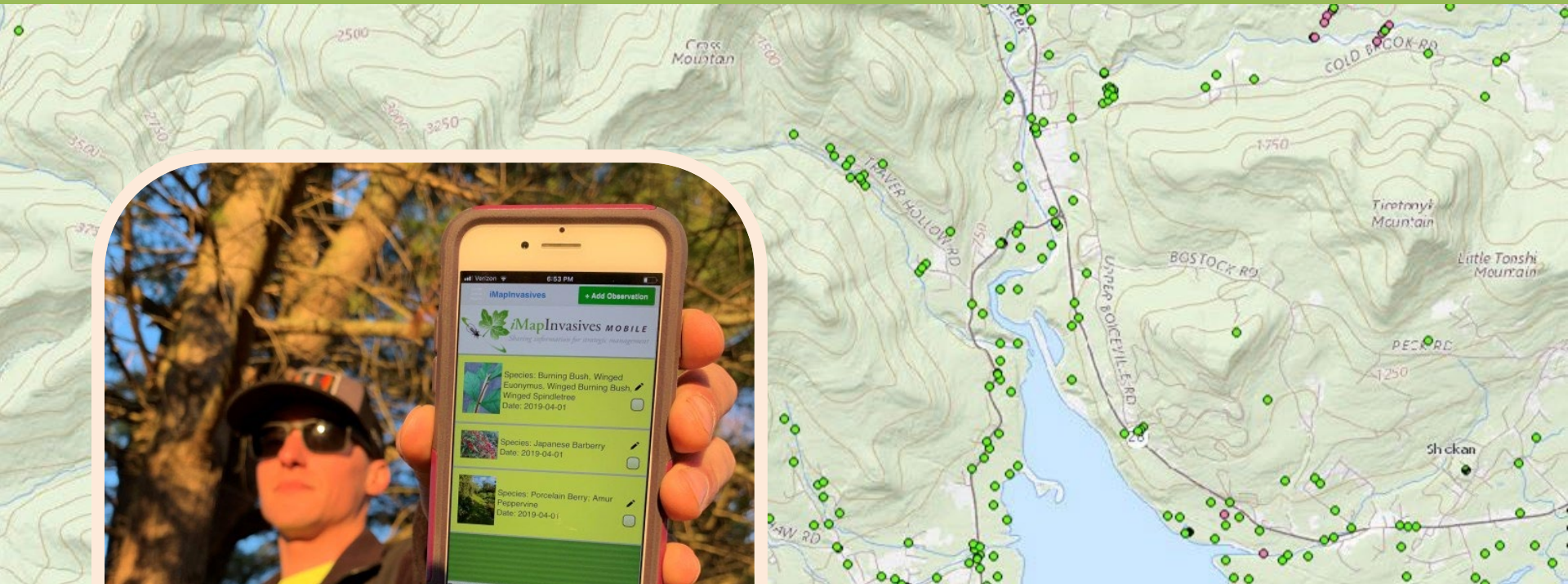
- Only if you have connectivity
- Can see where you are (Find me button)
- Create data by *drawing on screen*



# iMap Invasives Mobile App Functions

	<b>iMap Mobile App</b>	<b>iMap Online</b>	<b>iMap Survey123</b>	<b>iMMA</b>
Managed By	NYNHP	NatureServe	NatureServe	NYNHP
Platform	Mobile App	Web App	Esri Survey123	Esri Collector
Presence & not-detected records	✓	✓	✓	✓
Treatment		✓	✓	✓
Lines/Polygons		✓	✓	✓
Functional without connectivity	✓		✓	✓
Useable without ArcGIS online account	✓	✓	✓	
Data upload process into iMap	Immediate	Immediate	Hourly Crosswalk	Crosswalk
Confirmation Process	iMap Online	iMap Online	iMap Online	ArcGIS Online

# iMap Invasives Mobile App Training





# Mobile App

1. Setup Account and App



*Connectivity required*

2. Record invasive species



*Connectivity **NOT** required*

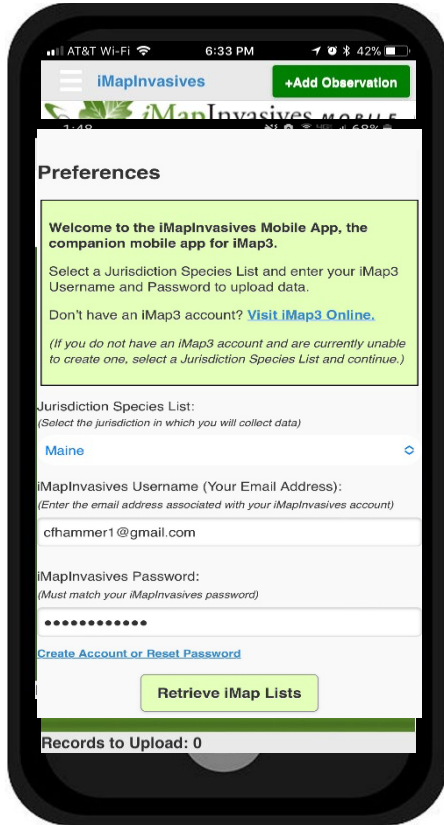
3. Upload records to iMap



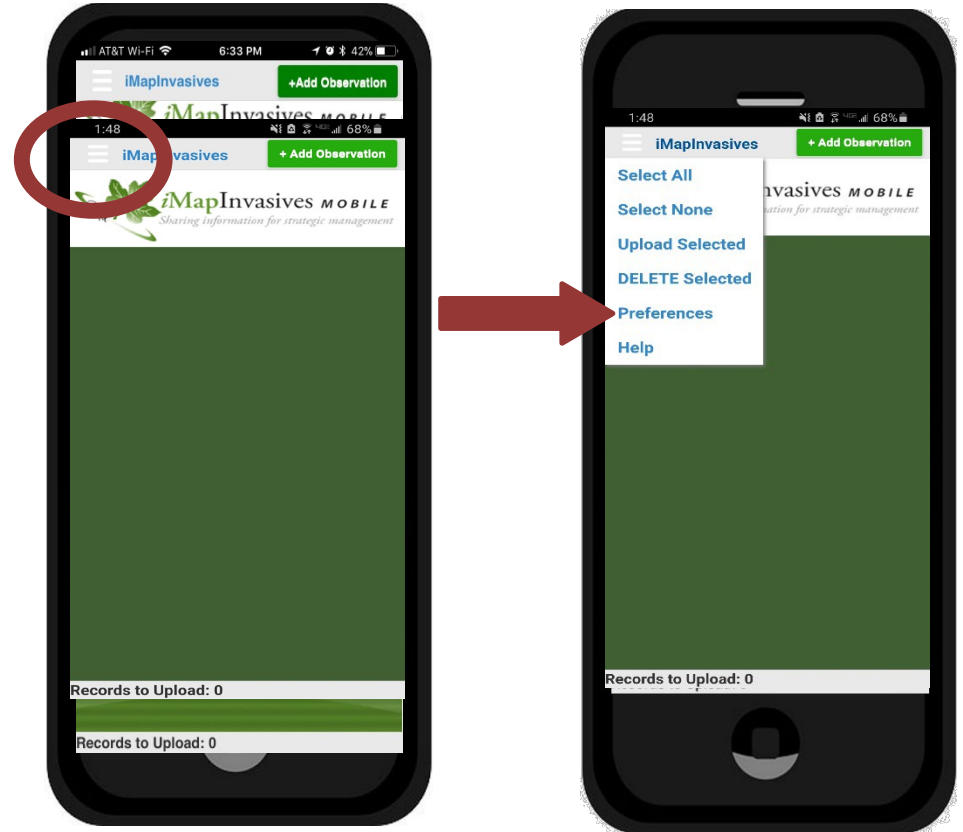
*Connectivity required*

# Mobile App Setup

Open app: should see this:



If not, then do this:



# Mobile App Setup

**Preferences**

Jurisdiction Species List:  
(Select the jurisdiction in which you will collect data)

Maine

iMapInvasives Username (Your Email Address):  
(Enter the email address associated with your iMapInvasives account)

emailaddress@example.com

iMapInvasives Password:  
(Must match your iMapInvasives password)

.....

[Create Account or Reset Password](#)

**Retrieve iMap Lists**

Scientific **Common**

**Customize Species List**

Picture quality:  
25% 50% **100%**

**Save Photos Taken In iMapInvasives**  
 **App To Device Photo Library**  
(If Permitted By Device)

Default Basemap Type:  
**Road** **Satellite**

Default Map Zoom:  
14

Measurement System:  
US Customary (feet/acres)

Default Project:  
iMap 3 Projects associated with your account appear in this list (after being retrieved). Select a Project here to automatically associate each new record with it (optional).

Default Organization:  
iMap 3 Organizations associated with your account in this list (after being retrieved). Select an Organization here to automatically associate each new record with it (optional).

**Show Welcome Instructions**

Save Cancel

Last iMap Lists Refresh: Jun 12, 2021

**Preferences**

Jurisdiction Species List:  
(Select the jurisdiction in which you will collect data)

Maine

iMapInvasives Username (Your Email Address):  
(Enter the email address associated with your iMapInvasives account)

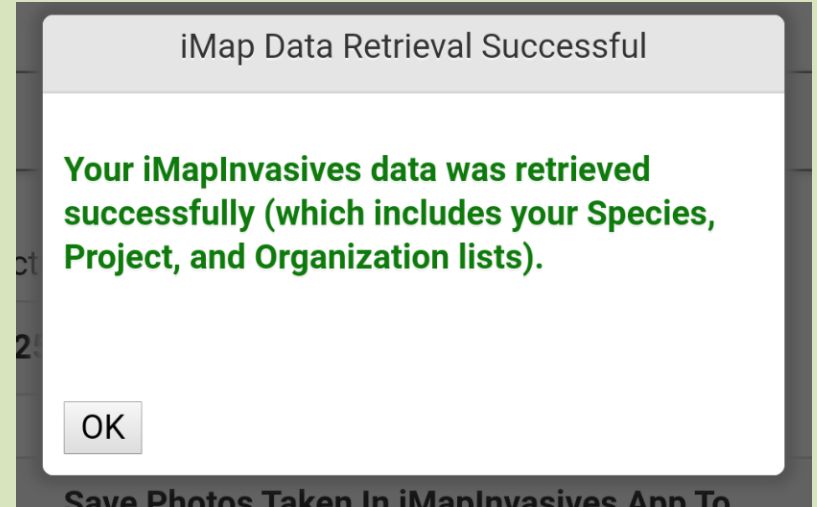
emailaddress@example.com

iMapInvasives Password:  
(Must match your iMapInvasives password)

.....

[Create Account or Reset Password](#)

**Retrieve iMap Lists**



- **Username and Password Must match iMap account online**
- **Sometimes iPhone's add space after password**
- **Don't forget Jurisdiction!**



# Preferences - optional

**Preferences**

Jurisdiction Species List:  
Select the jurisdiction in which you will collect data)

New York

MapInvasives Username (Your Email Address):  
Enter the email address associated with your MapInvasives account)

emailaddress@example.com

MapInvasives Password:  
Must match your iMapInvasives password)

.....

[Create Account or Reset Password](#)

[Retrieve iMap Lists](#)

Species Name Display:  
**Scientific** **Common**

[Customize Species List](#)

Picture quality:  
25% 50% **100%**

**Save Photos Taken In iMapInvasives App To Device Photo Library**  
(If Permitted By Device)

Default Basemap Type:  
**Road** **Satellite**

Default Map Zoom:  
14

Measurement System:  
US Customary (feet/acres)

Default Project:  
Map 3 Projects associated with your account appear in this list (after being retrieved). Select a Project here to automatically associate each new record with it (optional).

Default Organization:  
Map 3 Organizations associated with your account in this list (after being retrieved). Select an Organization here to automatically associate each new record with it (optional).

Show Welcome Instructions

[Save](#) [Cancel](#)

Last iMap Lists Refresh: Jun 12, 2021

Species Name:

**Scientific** **Common**

[Customize Species List](#)

Picture quality:  
25% **50%** 100%

**Save Photos Taken In iMapInvasives App To Device Photo Library**  
(If Permitted By Device)

Default Basemap Type:  
**Road** **Satellite**

Default Map Zoom:  
12

Measurement System:  
US Customary (feet/acres)

View lists as scientific or common names

Optional – Make a short list of species you know, are interested in, and expect to survey for in your area

Select Your Species

- European Turkey Oak: *Quercus cerris*
- European Water Fern; European Waterc
- European Woodwasp: *Sirex noctilio*
- European trout lily: *Erythronium dens-can*
- Fake Species (for testing): Fake Species
- False Spiraea: *Sorbaria sorbifolia*
- False green kyllinga; Pasture Spike Sedg
- Fanwort; Carolina Fanwort: *Cabomba car*
- Far-eastern smartweed: *Persicaria extren*
- Feral Swine; Wild Boar: *Sus scrofa*

[OK](#) [Cancel](#)

Defaults are typically fine

# Preferences - optional

**Preferences**

Jurisdiction Species List:  
*(Select the Jurisdiction in which you will collect data)*

New York

iMapInvasives Username (Your Email Address):  
*(Enter the email address associated with your iMapInvasives account)*

emailaddress@example.com

iMapInvasives Password:  
*(Must match your iMapInvasives password)*

.....

[Create Account or Reset Password](#)

**Retrieve iMap Lists**

Species Name Display:  
**Scientific** **Common**

**Customize Species List**

Picture quality:  
25% 50% **100%**

**Save Photos Taken In iMapInvasives App To Device Photo Library**  
*(If Permitted By Device)*

Default Basemap Type:  
**Road** **Satellite**

Default Map Zoom:  
14

Measurement System:  
US Customary (feet/acres)

**Default Project:**  
*Map 3 Projects associated with your account appear in this list (after being retrieved). Select a Project here to automatically associate each new record with it (optional).*

**Default Organization:**  
*Map 3 Organizations associated with your account in this list (after being retrieved). Select an Organization here to automatically associate each new record with it (optional).*

**Show Welcome Instructions**

**Save** **Cancel**

Last iMap Lists Refresh: Jun 12, 2021

Select your project (optional)  
Read fine print – **EACH NEW RECORD**

If your org/project is not appearing

- Join Organization or Project Online

**Default Project:**  
*iMap 3 Projects associated with your account appear in this list (after being retrieved). Select a Project here to automatically associate each new record with it (optional).*

**Default Organization:**  
*iMap 3 Organizations associated with your account in this list (after being retrieved). Select an Organization here to automatically associate each new record with it (optional).*

**Show Welcome Instructions**

**Save** **Cancel**

Last iMap Lists Refresh: Apr 9, 2019

To set to Default (leave blank or select default)

**Save!**

# Mobile App

1. Setup Account and App



*Connectivity required*



2. Record invasive species



*Connectivity **NOT** required*

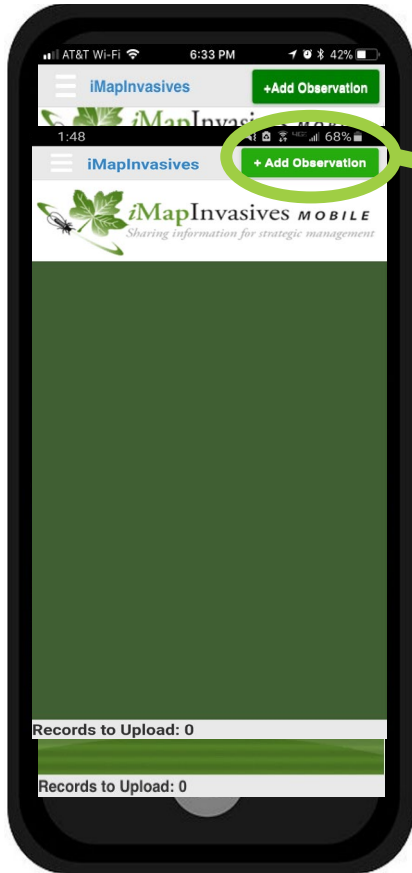
3. Upload records to iMap



*Connectivity required*



# Recording an Observation



**+Add Observation**

- Please follow along
- Submit a record “A Fake Species”

A screenshot of the iMapInvasives observation form. The form is white with a green header. It includes a camera icon at the top, followed by two green buttons: 'Take Photo Using Camera' and 'Select Photo From Library'. Below these are radio buttons for 'Species Detected' and 'Species Not Detected'. The 'Date' field is set to '04/09/2019'. There is a checked box for 'GPS: Uncheck to manually move location'. A map is shown below, with a yellow location pin. The 'Location (Longitude, Latitude)' field contains '-73.7489682, 42.6523979'. There are optional fields for 'iMap 3 Project' and 'iMap 3 Organization'. The 'Time Searched (in minutes)' field is empty. The 'Observation Comments' field is a large text area. At the bottom are 'Save' and 'Cancel' buttons.

# Add Observation

Take Photo Using Camera  
Select Photo From Library

Species:  Custom List  
None Selected

Species Detected  
 Species Not Detected

Date:  
04/09/2019

GPS: Uncheck to manually move location

Road

Viewing the map requires an internet connection. If you do not see the map, check your connection and install iMap on your mobile device. GPS will not work without the map. GPS Accuracy: 346 ft in

Location (Longitude, Latitude):  
-73.7489682, 42.6523979

iMap 3 Project: (Optional)

iMap 3 Organization: (Optional)

Time Searched (in minutes):

Observation Comments:

Save Cancel



Take Photo Using Camera  
Select Photo From Library

Species:  Custom List  
None Selected

Species Detected  
 Species Not Detected

Date:

Take photo with camera

Enable your custom species list

Select Species – **A Fake Species**

Select Detected or Not Detected

\*\*\*New! If you select photo from library, the iMap app will pull the location and date metadata from the photo (assuming your camera is set to capture metadata, and the appropriate permissions are available)

# Add Observation

Take Photo Using Camera

Select Photo From Library

Species:  Custom List

None Selected

Species Detected

Species Not Detected

Date:

04/09/2019

GPS: Uncheck to manually move location

Road

Viewing the map requires an Internet connection, if you do not see the map check your connection and restart iMapInvasives Mobile. GPS Accuracy: 7461 m

Location (Longitude, Latitude):

-73.7489682, 42.6523979

iMap 3 Project: (Optional)

iMap 3 Organization: (Optional)

Time Searched (in minutes):

Observation Comments:

Save Cancel

Uncheck to manually place pin or enter coordinates (long/lat) below

GPS: Uncheck to manually move location

Road

Viewing the map requires an Internet connection, if you do not see the map check your connection and restart iMapInvasives Mobile. GPS Accuracy: 7461 m

Location (Longitude, Latitude):

-73.7489682, 42.6523979

iMap 3 Project: (Optional)

Note: Map will be blank when out of connectivity

Your location

Your coordinates: If 0,0 is displaying in the Location box, make sure your GPS is enabled on your device

# Add Observation

Take Photo Using Camera

Select Photo From Library

Species:  Custom List

None Selected

Species Detected

Species Not Detected

Date:

04/09/2019

GPS: Uncheck to manually move location

Road

Viewing the map requires an Internet connection. If you do not see the map check your connection and restart iMap3 on your Mobile.

GPS Accuracy: 2461 m

GPS will not work without the map.

Location (Longitude, Latitude):

-73.7489682, 42.6523979

iMap 3 Project: (Optional)

iMap 3 Organization: (Optional)

Time Searched (in minutes):

Observation Comments:

Save Cancel

iMap 3 Organization: (Optional)

Time Searched (in minutes):

Observation Comments:

Save Cancel

Enter the approximate time you were searching for invasive species (very helpful)

Add any comments that may enhance the quality of your observation report

Don't forget to save your changes!



# Mobile App

1. Setup Account and App



*Connectivity required*



2. Record invasive species



*Connectivity **NOT** required*



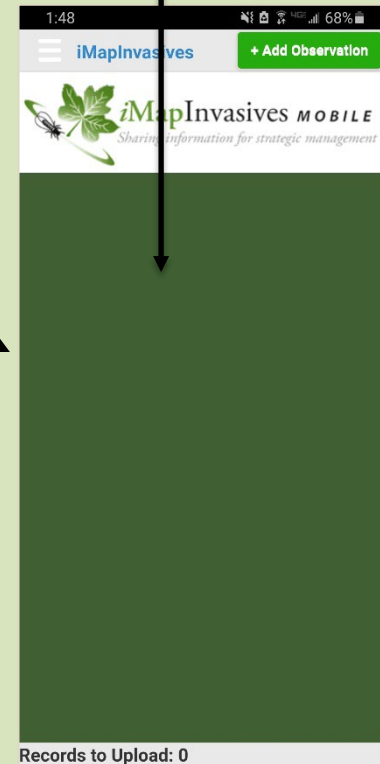
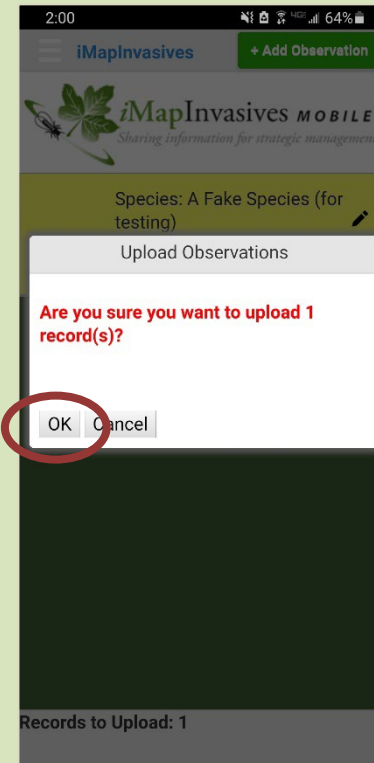
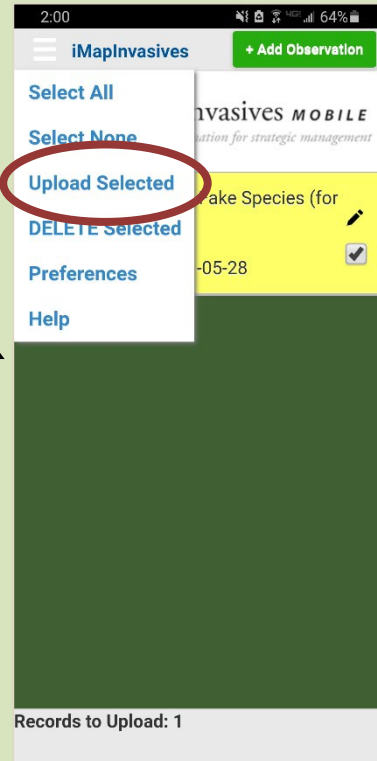
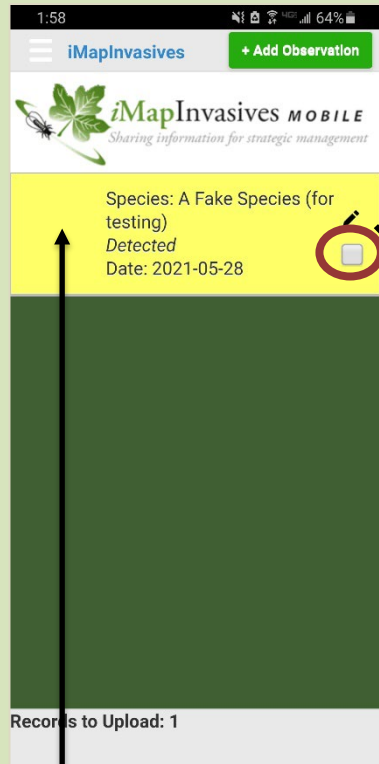
3. Upload records to iMap



*Connectivity required*

\*\*\*Last (and most important) step!

# Uploading Records to iMap



Record has left phone – it is NOW in online database

Record is on your device, NOT YET in the online database

# Help resources available online

iMap Network help documents  
[www.imapinvasives.org/help](http://www.imapinvasives.org/help)

iMap Network User Manual  
[www.imapinvasives.org/user-manual](http://www.imapinvasives.org/user-manual)

New York iMap Resources –  
recorded webinar trainings  
[www.nyimapinvasives.org](http://www.nyimapinvasives.org)

Youtube: iMapInvasives NY  
channel



The screenshot shows the iMapInvasives website header with the logo and tagline "Sharing information for strategic management". A navigation menu includes "About iMap", "Who We Are", "Help and Resources" (circled in red), "Action!", and "Contact Us". Below the menu is a banner image of Oriental Bittersweet (Celastrus orbiculatus) with a caption. The main content area is titled "Help Documents and Community Toolbox" and contains text about resources available in the community toolbox. At the bottom, there is a "Login to iMapInvasives" form and a link to "How to Sign In to iMapInvasives".



# THANK YOU! .... QUESTIONS?

Chad Hammer

[chad.hammer@maine.gov](mailto:chad.hammer@maine.gov)

287-8040

