*i*MapInvasives

How to sign up and log observations on mobile

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Centre

What is *i*Map**I**nvasives?

An online invasive species mapping tool and database for Saskatchewan:

- Land Managers and FNBs

- Weed Inspectors and RMs

- Researchers

- Citizen Scientists

- Educators

Designed to share and manage invasive species information.

Why use *i*MapsInvasives?

- Free

- Anyone can sign up for an account

- Mobile app allows for direct upload from the field

- Email alerts – Early Detection Rapid Response

- **Store and share data about prohibited and noxious weeds across the province**

  - Includes species maps, treatment efforts/ effectiveness, and areas searched.

Sign Up

imapinvasives.org

Sign Up

imapinvasives.natureserve.org/imap/login.jsp

Log in to iMapInvasives

joanne.kwasnicki@gmail.com   ••••••••••   Log In   Forgot Password?

Or if you don't have an account, sign up with the form below:

Sign Up

Help us track Invasives - it's free.

(Users must be at least 13 years old)

First Name:

Last Name:

Email:

Retype Email:

Password:

(Must be at least 8 characters long, with a number and an uppercase letter)
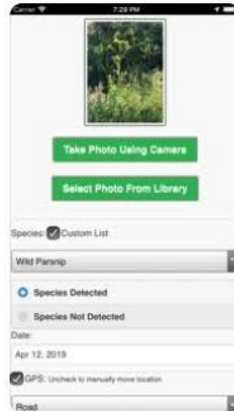
Retype Password:

Jurisdiction: Saskatchewan   × ▼

Join

Get the app

Download iMapInvasives Mobile App from Google Play or Apple Store

Mobile App – Set Preferences

Preferences

Welcome to the iMapInvasives Mobile App, the companion mobile app for iMap3.

Select a Jurisdiction Species List and enter your iMap3 Username and Password to upload data.

Don't have an iMap3 account? **Visit iMap3 Online.**

(If you do not have an iMap3 account and are currently unable to create one, select a Jurisdiction Species List and continue.)

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

Saskatchewan ▼

Need to setup email address and password before proceeding

1. Select Jurisdiction: Choose Saskatchewan

Mobile App – Set Preferences

iMapInvasives Username (Your Email Address):

(Enter the email address associated with your iMapInvasives account)

iMapInvasives Password:

(Must match your iMapInvasives password)

Create Account or Reset Password

2. Enter email address (case sensitive)

3. Enter password (case sensitive)

Mobile App – Set Preferences

Create Account or Reset Password

Retrieve iMap Lists

Species Name Display:

Scientific   **Common**
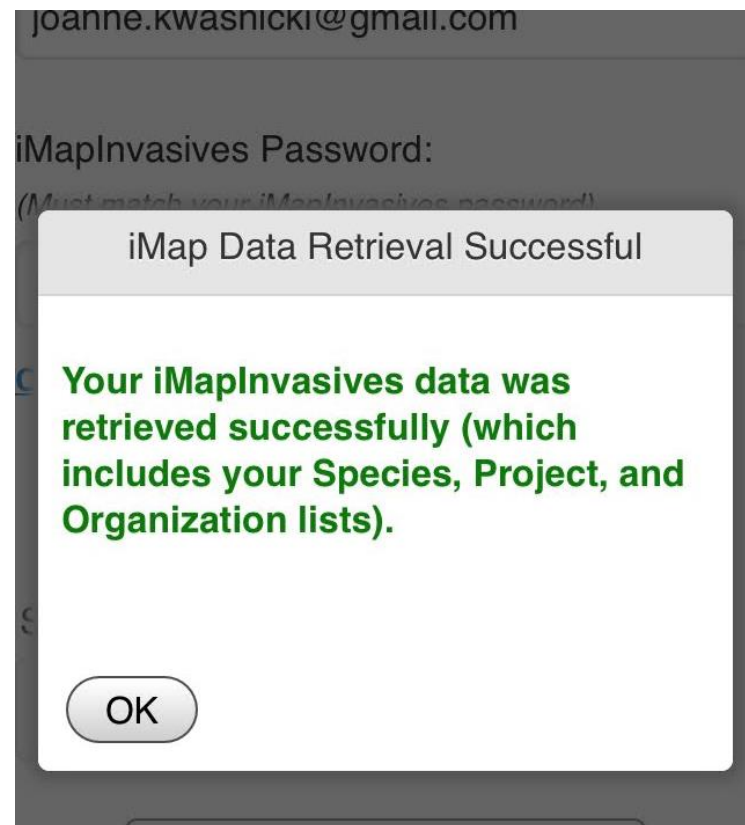
Customize Species List

Picture quality:

25%   **50%**   **100%**

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

4. Retrieve iMap Lists

joanne.kwasnicki@gmail.com

iMapInvasives Password:

iMap Data Retrieval Successful

Your iMapInvasives data was retrieved successfully (which includes your Species, Project, and Organization lists).

OK

Mobile App – Set Preferences

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)

5. Select species name display and create a custom species lists if desired

6. Select picture quality

7. Save photos to your device (optional)

Mobile App – Set Preferences

Default Basemap Type:

Road | **Satellite**

Default Map Zoom:

12

Measurement System:

Metric (meters/hectares)

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).

8. Select map preference (road or satellite)

9. Set default zoom level

10. Select measurement system (imperial or metric)

11. Select Project (if applicable)

Mobile App – Set Preferences

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).

Saskatchewan Association of Rural Mur ▼

☑ **Show Welcome Instructions**

Save **Cancel**

Last iMap Lists Refresh: Jan 28, 2021

12. Select Organizations (if applicable)
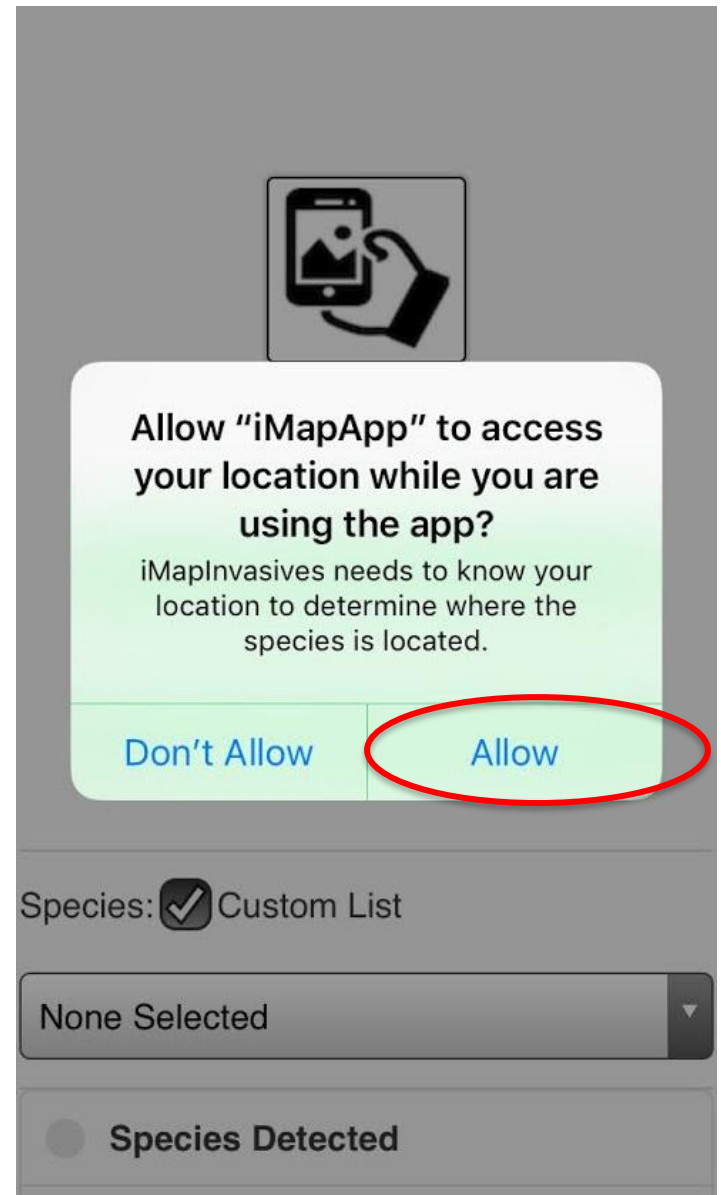
13. Turn Welcome Instructions on or off

14. Save

Using the App

Create an Observation

+ Add Observat...

iMapInvasives **MapInvasives MOBILE**
Sharing information for strategic management

Records to Upload: 0

Allow "iMapApp" to access your location while you are using the app?

iMapInvasives needs to know your location to determine where the species is located.

Don't Allow   **Allow**

Species: ✓ Custom List

None Selected ▾

⬤ **Species Detected**

Create an Observation

Take a photo

Can take photo in app or use one from library

1 photo per observation

Use a **good photo** where identifying features of the plant are visible

Higher resolution images take longer to download (set camera resolution to 1Mb or less)

Create an Observation

Species: ☑ Custom List

Leafy Spurge ▾

○ **Species Detected**

○ **Species Not Detected**

Date:

Jun 4, 2020

☑ GPS: Uncheck to manually move location

Satellite ▾

Viewing the map requires an internet connection, if you do not see the
map check your connection and restart iMapInvasives Mobile.
GPS will work without the map.   GPS Accuracy: 0005 m

Select species

Choose whether species is present or not present

Date is default to current date
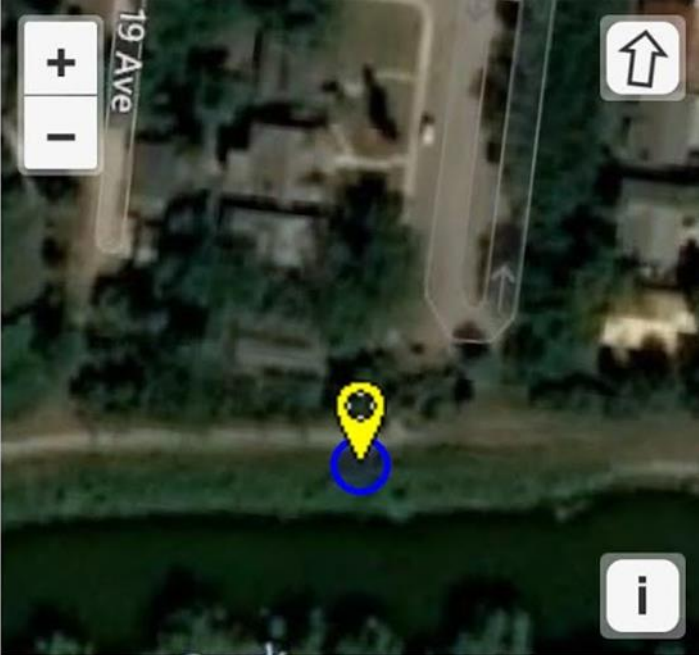
Map set to default preference but can change between satellite and road

Create an Observation

GPS: Uncheck to manually move location

Satellite

Viewing the map requires an internet connection, if you do not see the map check your connection and restart iMapInvasives Mobile. GPS will work without the map.

GPS Accuracy: 0010 m

Location (Longitude, Latitude):
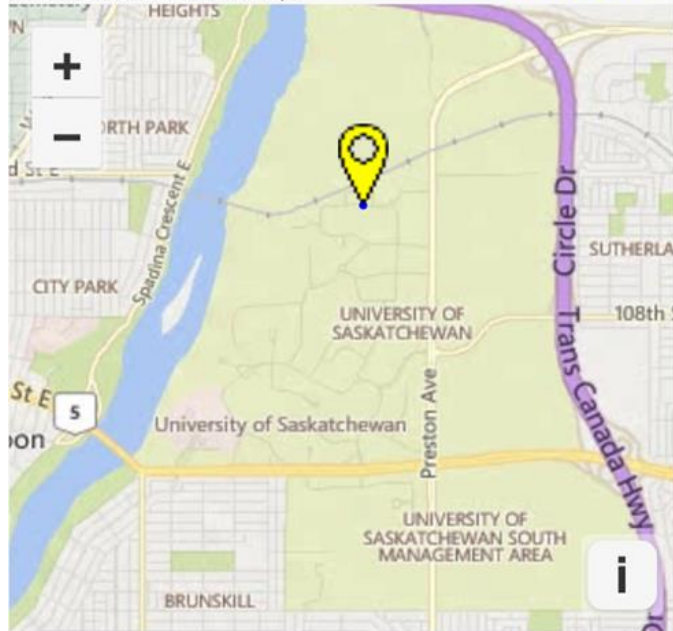
-104.6203921, 50.4362721

Let device collect location automatically or manually place point

Double check location and accuracy

Create an Observation

Viewing the map requires an internet connection, if you do not see the map check your connection and restart iMapInvasives Mobile. GPS will work without the map.

GPS Accuracy: 5051 m

Location (Longitude, Latitude):

-106.6282864, 52.1422426

If the map is not visible, your phone probably does not have connectivity (or did not at the time the app was opened). If your GPS is enabled, the coordinates should still reflect your location.

OR

Manually place the point: Make sure to uncheck the GPS box just below the date field, then hold your finger on the point for 2 seconds to move to your desired location.

Create an Observation

iMap 3 Project: (Optional)

iMap 3 Organization: (Optional)

Saskatchewan Association of Rural Mu▼

Time Searched (in minutes):

5

Size of area containing invasive:
(or type precise area with units into
Comments box)

Up to 10 sq. meters

Up to 10 sq. meters
Up to 0.5 hectare (5,000 sq. m)
Up to 1 hectare
More than 1 hectare

Select Project if you want observation associated with a specific project

Select organization if you want observation associated with a specific organization

Enter time searched if applicable

Select the approximate size of the patch

Create an Observation

Distribution of invasive:

Dense plants/clumps ▼

Observation Comments:

Save Cancel

Trace (Single plant/clump)
Sparse (Scattered plants/clumps)
Dense plants/clumps
Monoculture
Linearly scattered (e.g. along roa...

Select the distribution of the invasive

Enter any additional information in comment box (optional)
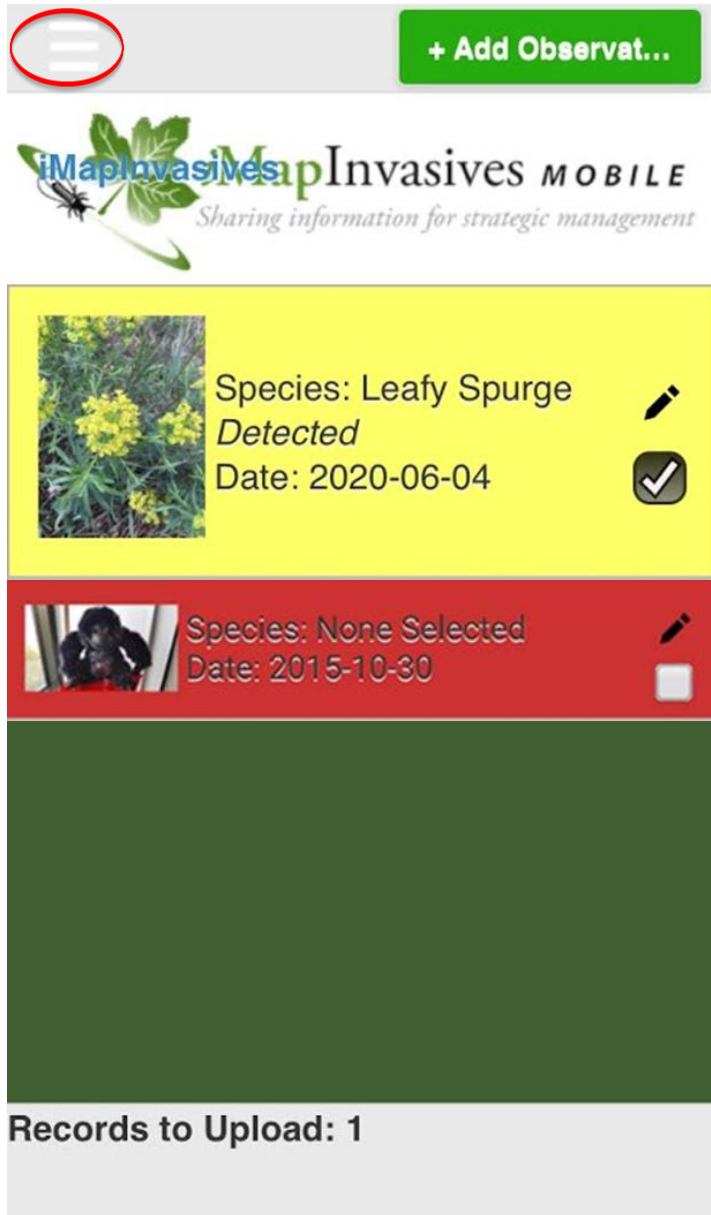
When satisfied with observation select "Save"

Upload Observation
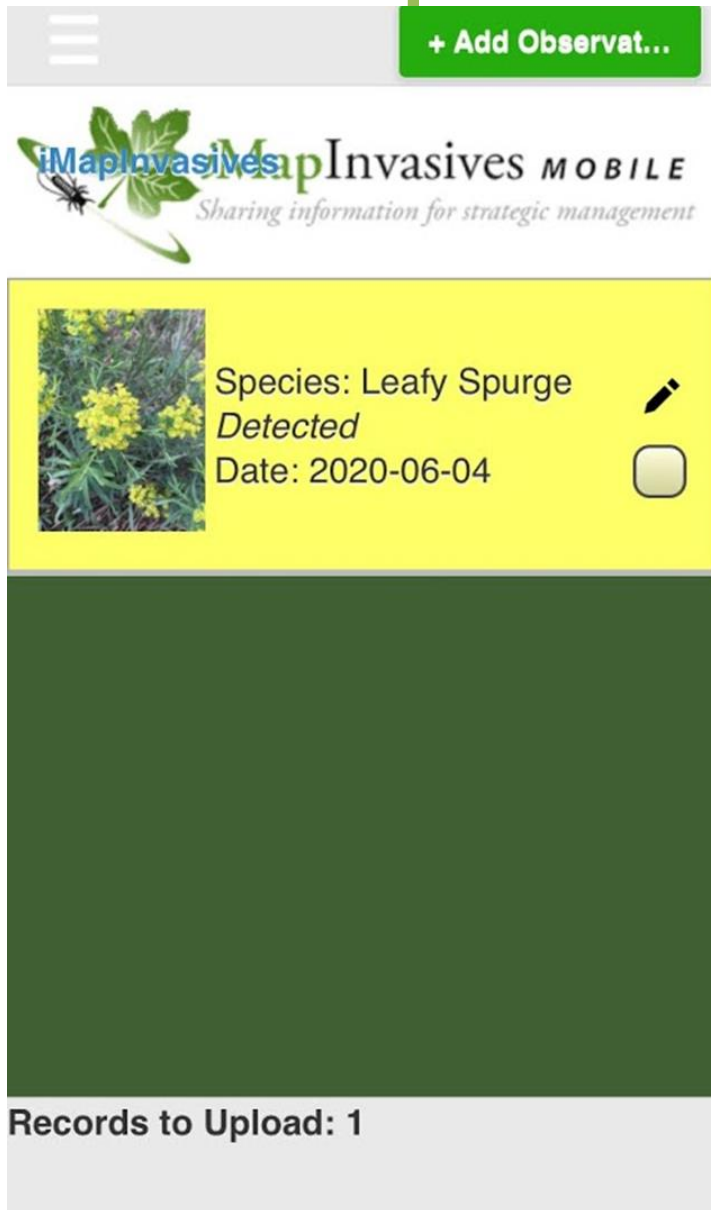
After creating observation, it needs to be uploaded to the iMapInvasives database online

Requires Wi-Fi or data connection (recommended to wait until you are connected to Wi-Fi)

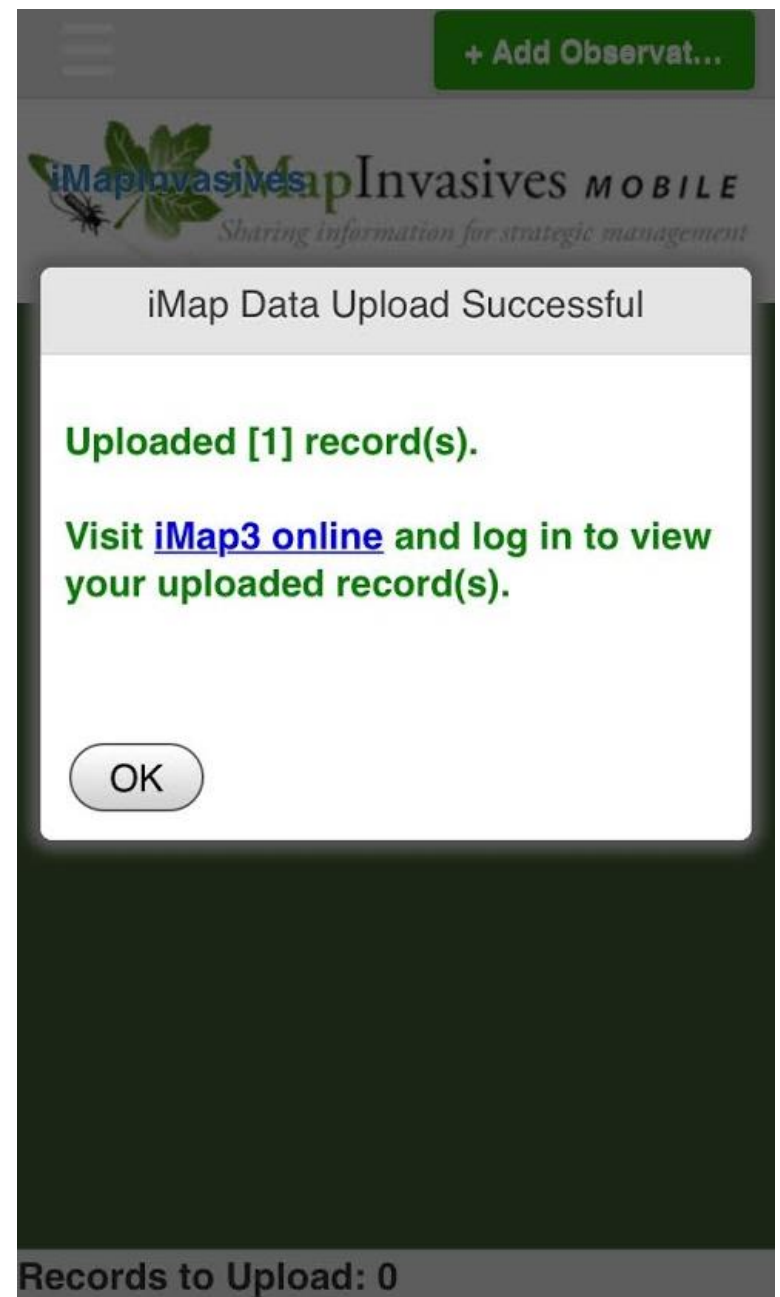# Upload Observation

Yellow = completed observation

Red = incomplete observation

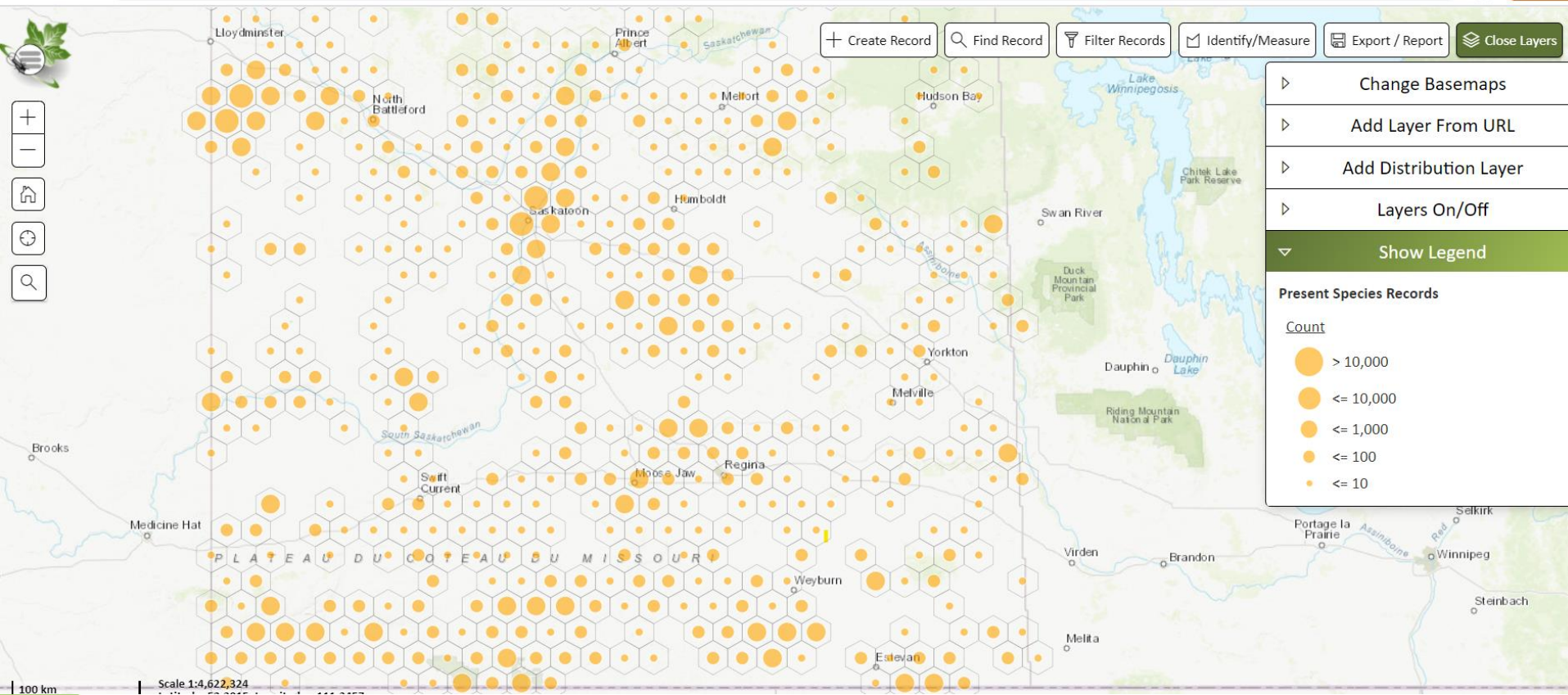Newly created observation(s) are located in the homepage, select the ones you want to upload

Upload Observation
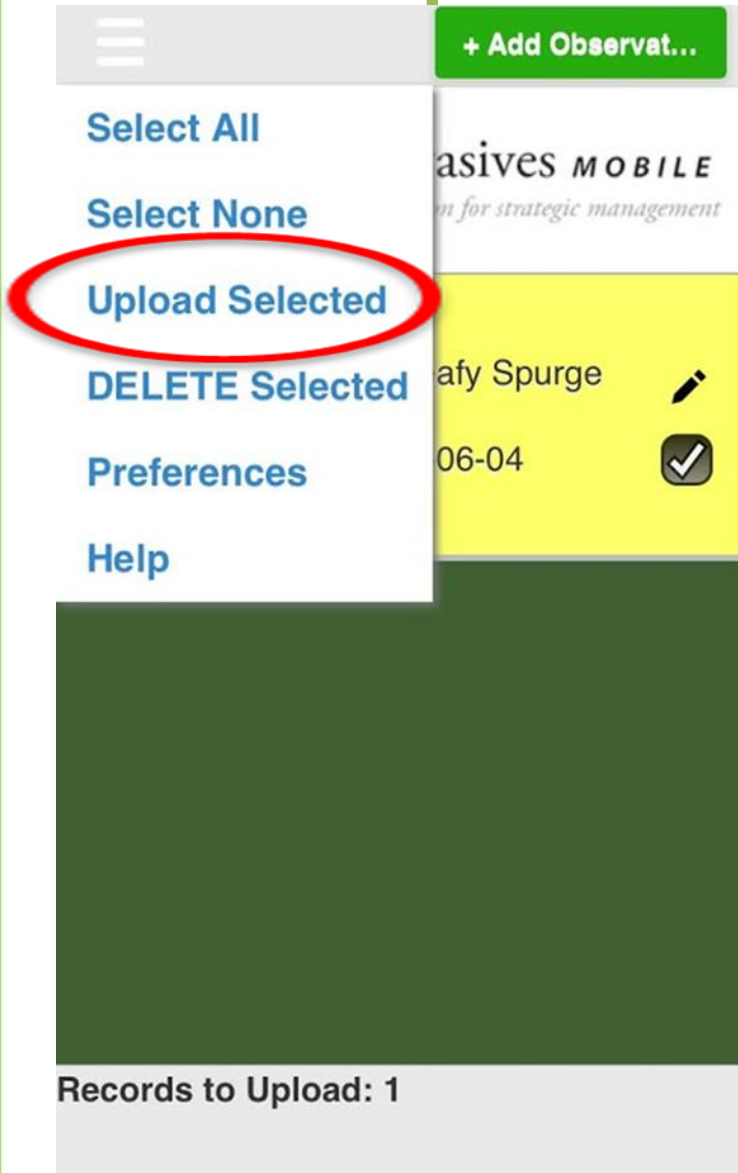
Use upper left menu bar and select "Upload selected"

+ Add Observat...

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Sharing information for strategic management

Upload Observations

Are you sure you want to upload 1 record(s)?

(OK)　(Cancel)

Records to Upload: 1

+ Add Observat...

iMapInvasives MOBILE
Sharing information for strategic management

iMap Data Upload Successful

Uploaded [1] record(s).

Visit iMap3 online and log in to view your uploaded record(s).

(OK)

Records to Upload: 0

Additional Features: Online Map

Can view your own and others observations

imapinvasives.naturereserve.org

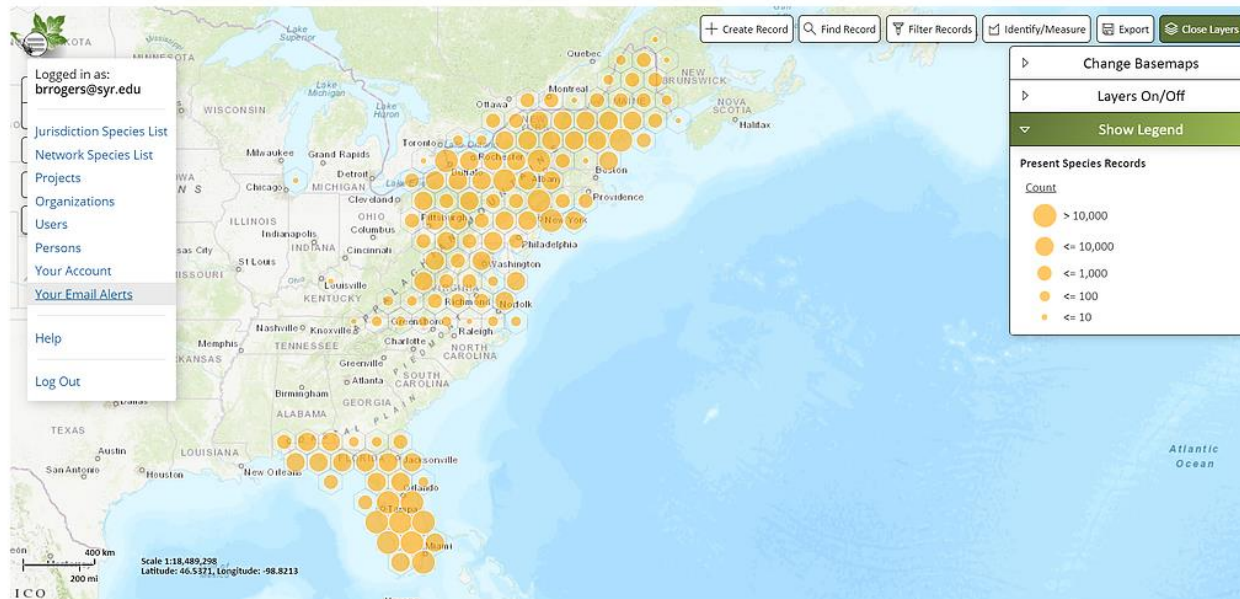# Additional Features: Email Alerts

Receive alerts when new observations are uploaded in a specified area (e.g. RM, town)

imapinvasives.org/email-alerts

*i*MapInvasives Support

| About iMap | Who We Are | Help and Resources | Action! | Contact Us |

Help and Resources

The *i*MapInvasives database was developed as a mechanism for natural resource professionals and citizen scientists alike to track and record information on invasive species. As such, *i*MapInvasives offers a variety of tools and functions to fulfill this purpose for each of its many users. These resources aide in furthering an understanding of the broad applications that *i*MapInvasives possesses in regards to invasive species management.

In addition to the main functions provided by the *i*MapInvasives database, additional resources can be found here on our website to aide registered users in their use of *i*MapInvasives.

Help resources include:

- our user manual,
- answers to frequently asked questions,
- using *i*MapInvasives on your mobile devices,
- help documents, and
- YouTube tutorials

All resources are available to any registered user of *i*MapInvasives and to those individuals seeking information to become more familiar with the database.

For any specific questions you have that are not answered by the resources provided on our website, please Contact Us.

www.imapsinvasives.org/help

*i*MapInvasives Support

iMapInvasives Live Q&A Panel: Have Your Questions Answered About iMapInvasives"

Date: Thursday Feb 18th, 2021 at 12:00pm CST

Webinar Length: One hour, 15 minutes

Who Should Attend: Anyone with an iMapInvasives registered user account, or individuals with an interest in learning more about the iMapInvasives program

Registration: https://natureserve.zoom.us/webinar/register/WN_9nAUm4aORuaqpuX8BLSGRA

*i*MapInvasives Support

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