iMap Invasives

A Collaborative Online Tool for Invasive Species Reporting and Data Management

Invasive species pose a significant and growing threat to native biodiversity. They compete with native species for resources and often have no native predators to keep their numbers in check. Any large scale effort to protect biodiversity and the environment must be able to deal with the effects of invasive species. Early detection is often the key to successful eradication.

iMapInvasives is a cloud-based application for tracking and managing invasive species.

iMapInvasives is designed to share and manage invasive species information for stakeholders within your state or province. This information includes species maps, treatment efforts and effectiveness, and areas where invasive species were searched for but were not found. iMapInvasives is a growing, collaborative partnership of participating states and provinces, with a collaborative network of professionals and shared resources to help combat the threat of invasive species.

What are the benefits of iMapInvasives?

The greatest strength of iMapInvasives is its network: a partnership of programs with shared goals, diverse expertise, ties to the wider NatureServe network, and an atmosphere of collaboration and support. In addition, the iMapInvasives platform provides a detailed and standardized geospatial data model for tracking information important to the casual user as well as the natural resource manager.

Each iMapInvasives program is overseen by an administrator who vets species lists, confirms observations, and closely collaborates with local and regional organizations to collect, manage, and share invasive species data.

The iMapInvasives platform also includes several built-in query and reporting tools as well as detailed mapping **and recordkeeping for more complex data such as treatment and survey information.**
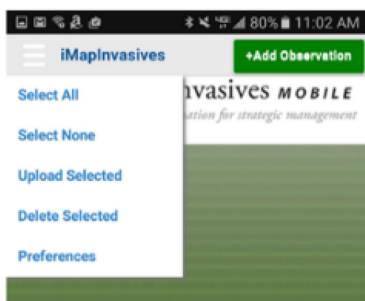
Using the iMapInvasives App Report Invasive Species Locations on Your Smart Phone

First you will need to create a free iMapInvasives account online at: www.NYiMapinvasives.org

Download app from Google Play or iOS App Store (search for "imapinvasives")

Photo Courtesy NYS Parks

Preferences

"Preferences" are your customized user settings. You will need to fill in your iMapInvasives account information to upload reports to the database.

1. Select State

2. User ID (email) and Password (must match online account!)

3. Select species name and create a custom list (optional).

4. Save your picture to your devices photo library (optional)

5. Select map preference and zoom

6. Select project (optional)

7. Select organization (optional)

Preferences

Jursidction Species List:

New York

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

colleen.lutz.77@gmail.com

iMapInvasives Password:
(Must match your iMapInvasives password)

••••••••

Create Account or Reset Password

Retrieve iMap Lists

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)

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
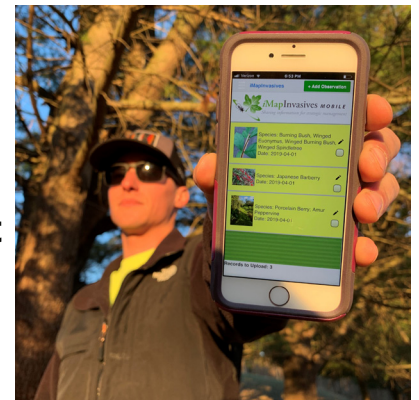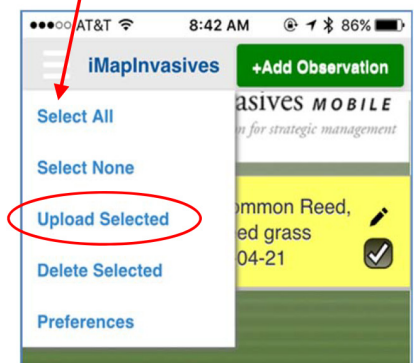
Save Changes

Save   Cancel

Last iMap Lists Refresh: Apr 9, 2019

Home Page

From the home page users can add a new observation record, view records already collected and access all other functionality via the menu.

●●●●● AT&T LTE   8:35 AM   ⬤ ⬆ ⚡ 86% ▰▰▱

iMapInvasives   +Add Observation

iMapInvasives MOBILE
Sharing information for strategic management

Species: Common Reed, Common reed grass
Date: 2016-04-21

Manually select **box** or choose **Select All** from the menu

●●●○○ AT&T 🔆   8:42 AM   ⬤ ⬆ ⚡ 86% ▰▰▱

iMapInvasives   +Add Observation

Select All

Select None

Upload Selected

Delete Selected

Preferences

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...n for strategic management

...ommon Reed, ...ed grass ...04-21

Questions? Contact:

Imapinvasives@nynhp.org

Observation Record

Make new reports of invasive species and edit existing records here!

Take Photo →

Select Species →

Select Detected or Not Detected →

← Enable your custom species list

Select Date →

Zoom In or Out →

To manually edit location, uncheck the GPS box, touch and hold the map push pin. Drag it to the location of the invasive.

If 0,0 is displaying in the Location box, please make sure your GPS is enabled on your device.

Select your project and/or organization. If you don't see it listed contact your administrator. →

ImapInvasives is supported by:

Enter observations or comments →

Save →