



MASSWILDLIFE

**How to use the
Mobile Application
of the
Vernal Pool & Rare Species (VPRS) Reporting
System**

Mobile App Reporting



To begin you will need to first download the VPRS mobile app from the NHESP website.

Note: In order to use the mobile application of the VPRS system, you must already be a registered user.



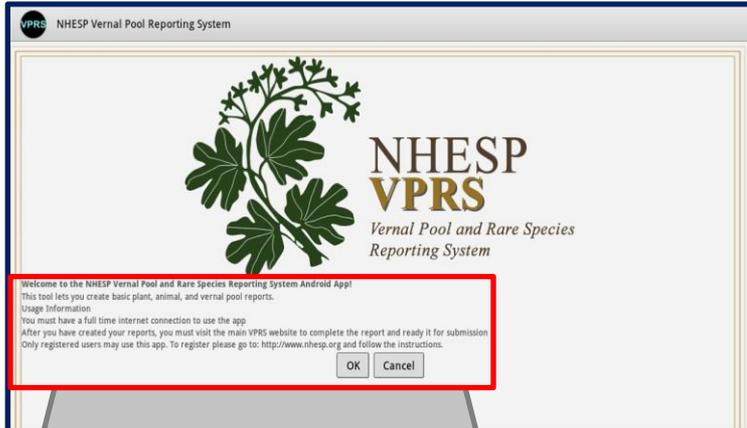
Vernal Pool & Rare Species: Android Application

To set your phone to install "non-verified" applications, click settings from the home screen, applications, and then it's a check box to allow "non-verified" applications to be installed.

[Download Android Mobile App.](#)

When you first log into the app you will be presented with the VPRS login screen which provides you with some basic information on the capabilities of the application within the system. Click OK to proceed and you will be prompted to enter your user login and password.

To log in, use the same user name and password you created for the VPRS desktop application. If you need to recover your login and password please refer to our website.



Welcome to the NHESP Vernal Pool and Rare Species Reporting System Android App!
This tool lets you create basic plant, animal, and vernal pool reports.
Usage Information
You must have a full time internet connection to use the app
After you have created your reports, you must visit the main VPRS website to complete the report and ready it for submission
Only registered users may use this app. To register please go to: <http://www.nhesp.org> and follow the instructions.

OK Cancel



Begin Reporting

VPRS Choose a report type



**NHESP
VPRS**
*Vernal Pool and Rare Species
Reporting System*

Create Plant Report

Create Animal Report

Create Vernal Pool Report

Once inside the app, you are able to create either a plant, animal, or vernal pool report. These mobile forms are simplified versions of the complete forms from the desktop version of the system. The mobile app only allows you to create forms, you must complete your entry for submittal in the desktop version.

To enter data simply select the button with the pencil icon corresponding to the data you wish to report.

Note: Do not click the "Save Report" button until you are finished with all your data entry as this will close your report for editing until you are back at your desktop computer.

VPRS Create New Plant Observation

Species

Species: 

Report Details

Town: 

Site Name 

Location 

Photo 

Population Size 

Report Comment

Save Report

VPRS Create New Animal Observation

Species

Species: 

Report Details

Town: 

Site Name 

Location 

Photo 

Number of Individuals 

Report Comment

Save Report

VPRS Vernal Pool Report

Vernal Pool Report

Pool Location

Pool Name: 

Town: 

Location 

Pool Image 

Species

Obligate Species 

Facultative Species 

Report Comment

Save Report

Selecting your Species

To select your species, click the pencil button and you will be prompted to enter a species name. Simply click in the text window and your keyboard will appear for you to enter the species you wish to report then click "Search". This will look for your species against the pre-loaded system species list. For animals you can click the "Species Filters" button and select which groups you want to filter on; plants are automatically filtered to plants only.

If the species you wish to report is not contained in the list, use the "Not Found" button, select the appropriate group, and enter the species name in the search box provided.

When you've entered the species you are reporting, click OK. The Species option will be checked off and your species name will display next to the Species heading.

Selecting your Town & Naming your Site or Pool

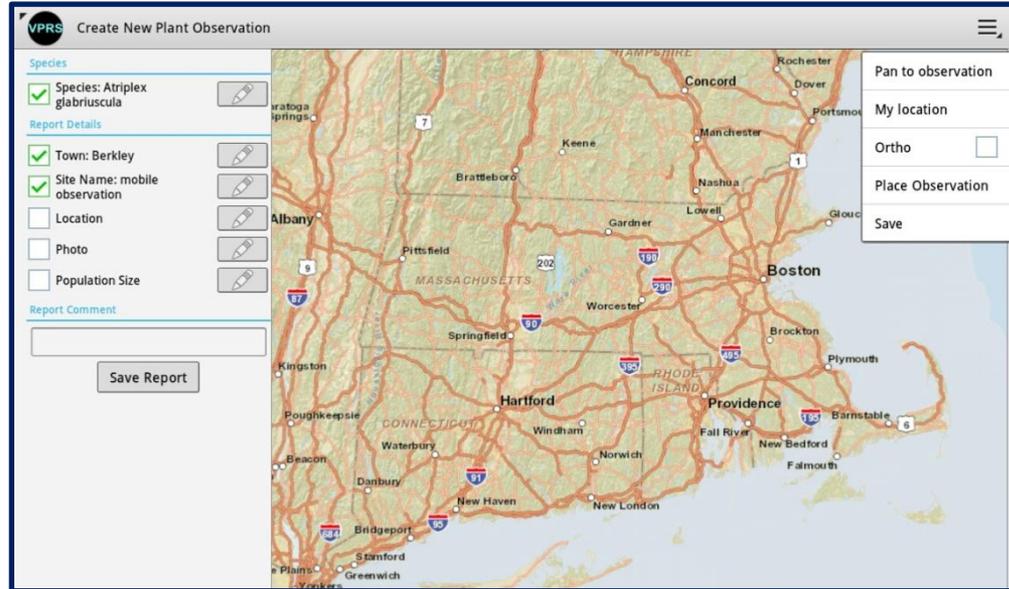
To select your town, click the pencil button next to Town and a list of Massachusetts towns will appear. Simply scroll to the town in which your observation was made, highlight the row, and click OK.

Once you've selected the town and entered a site name these options will be checked off and the data you entered will display next to the respective heading.

To enter a Site or Pool Name, click the pencil button next to "Site Name" or "Pool Name" and you will be prompted to enter a Site Name. Once your site or pool is named click OK.

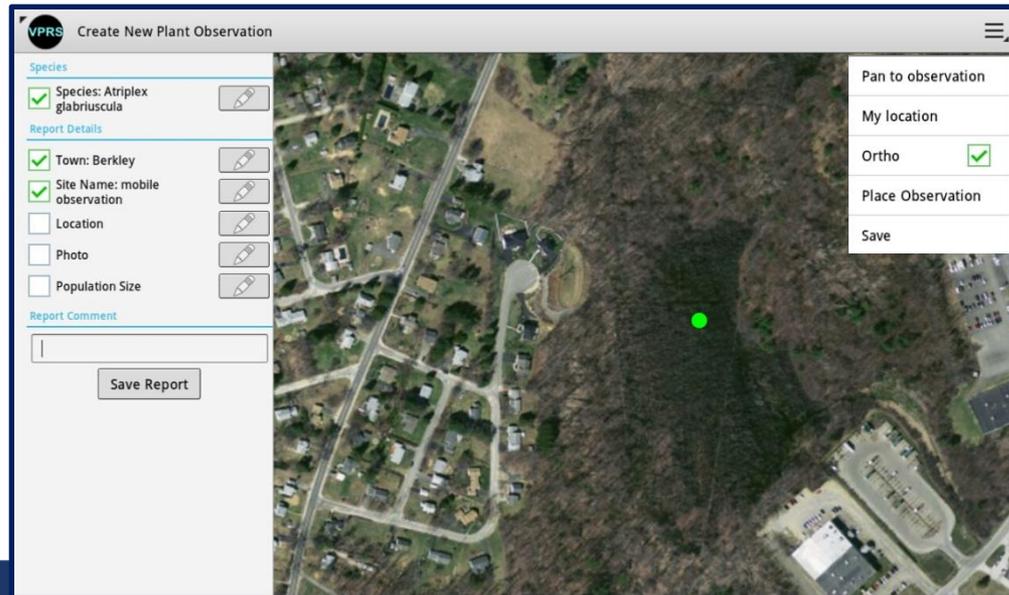
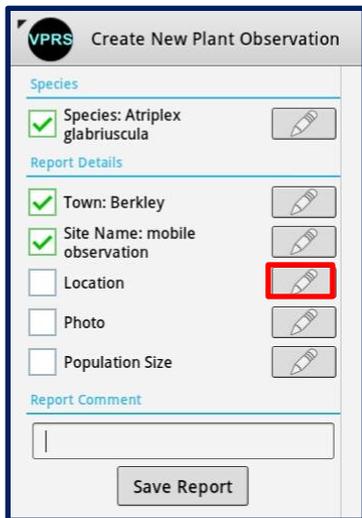
Mapping your Location

To map your location click the appropriate pencil button and a map of Massachusetts will appear. You may navigate to your location manually or click "My location" to zoom to your current location. Checking off "Ortho" will switch to aerial maps. To map your location, click "Place Location" and tap your screen to place a point. Once your point is mapped click "Save".

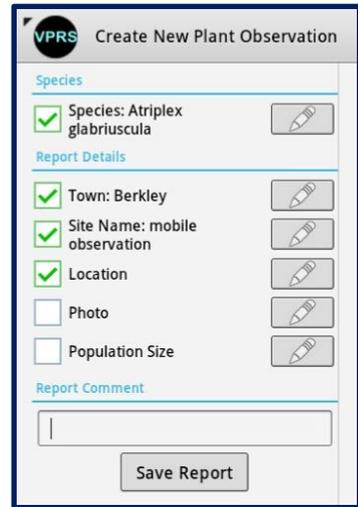


You may review your mapped location before saving your report by opening the map and selecting "Pan to observation".

Once you've mapped your location it will be checked off.



Note: The mobile app allows only one observation location (point-only) per report. Additional observation locations, or updates to polygons or lines can be included once back at your desktop computer any time before submittal.



Adding a Photo to your Observation

To add a photo to your report, click the appropriate pencil icon then click the "Take a Photo" button. Your phone or tablet will then switch to camera mode and you can click "Take a Photo" again then "Save" to attach the picture to your report. Once your photo is attached you may click OK to proceed with your data collection. Use the "Remove photo" button to remove pictures from your report.

VPRS Create New Plant Observation

Species: Species: *Atriplex glabruscula* [edit]

Report Details

Town: Berkley [edit]

Site Name: mobile observation [edit]

Location [edit]

Photo [edit]

Population Size [edit]

Report Comment

[Save Report]

Take a photo Remove photo

Cancel OK

VPRS Create New Plant Observation

Species: Species: *Atriplex glabruscula* [edit]

Report Details

Town: Berkley [edit]

Site Name: mobile observation [edit]

Location [edit]

Photo [edit]

Population Size [edit]

Report Comment

[Save Report]

VPRS Create New Plant Observation

Species: Species: *Atriplex glabruscula* [edit]

Report Details

Town: Berkley [edit]

Site Name: mobile observation [edit]

Location [edit]

Photo [edit]

Population Size [edit]

Report Comment

[Save Report]

VPRS Vernal Pool Report

Vernal Pool Report

Pool Location

Pool Name: [edit]

Town: [edit]

Location [edit]

Pool Image [edit]

Species

Obligate Species [edit]

Facultative Species [edit]

Report Comment

[Save Report]

VPRS Create New Plant Observation

Species: Species: *Atriplex glabruscula* [edit]

Report Details

Town: Berkley [edit]

Site Name: mobile observation [edit]

Location [edit]

Photo [edit]

Population Size [edit]

Report Comment

[Save Report]

Take a photo Remove photo

Cancel **OK**

Once you've attached a photo that option will be checked off.

Note: You may add one photo per plant or animal report using this application. Multiple photos can be added to vernal pool reports to capture your pool image and document each species. Once back at your desktop, additional photos, audio, and any other relevant documentation may be uploaded to your report any time before submittal.

Reporting the Population Size: Plant & Animal Observation Reports

To report the number of individuals observed for plant and animal reports, select either the Population Size or Number of Individuals option. You will then be prompted to enter the number observed.

VPRS Create New Plant Observation

Species

Species: *Atriplex glabriuscula*

Report Details

Town: Berkley

Site Name: mobile observation

Location

Photo

Population Size

Report Comment

Save Report

VPRS Create New Plant Observation

Plant Population Size

Total number of 'genets'

Total number of 'ramets'

Cancel OK

For plants you can enter number of genets (i.e. genetically distinct, or clearly separate individuals) and/or number of ramets (i.e. stems or shoots arising from clones).

Plant Population Size

Total number of 'genets'

Total number of 'ramets'

Cancel OK

VPRS Create New Animal Observation

Species

Species: *Lynx rufus*

Report Details

Town: Holden

Site Name: mobile app observation

Location

Photo

Number of Individuals

Number of individuals observed

1

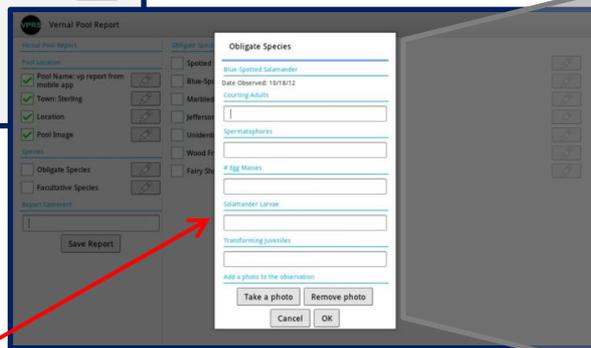
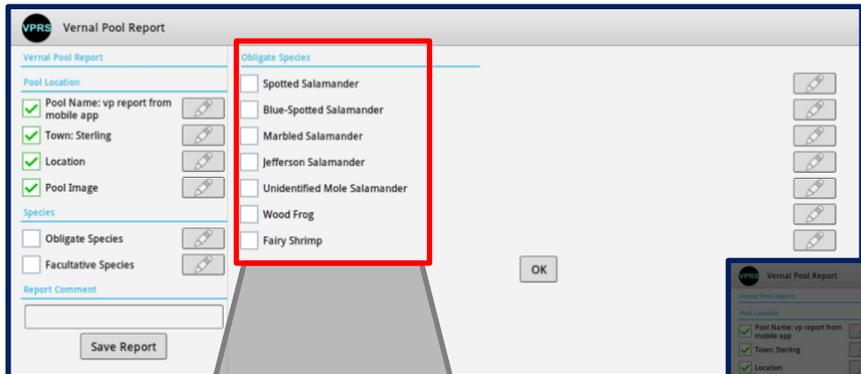
Cancel OK

Number of individuals observed

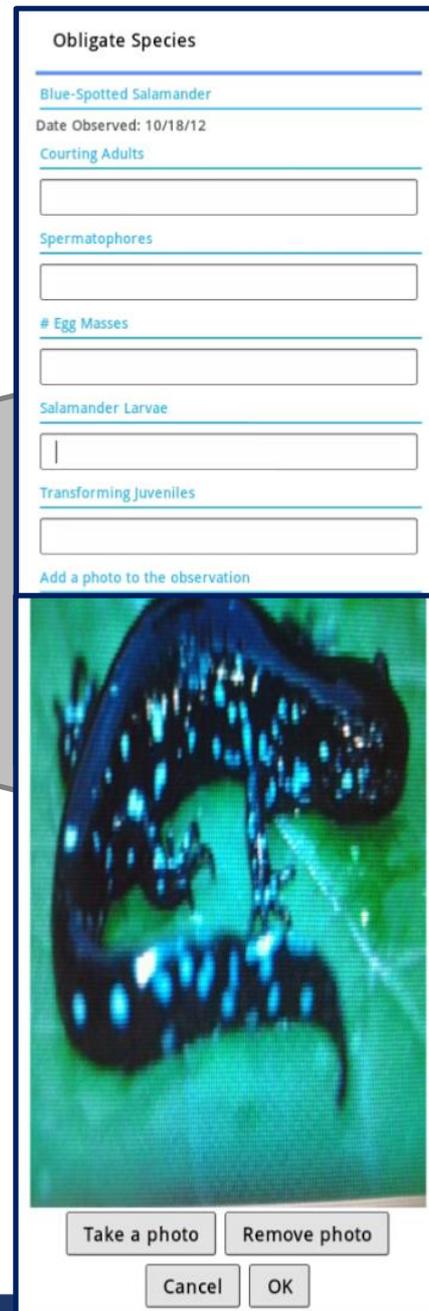
Please enter the number

Cancel OK

Vernal Pool Reports: Reporting Obligate Species



To report obligate species observed at your pool, click the obligate species pencil icon and you will be presented with a list of species where you can again select which species you wish to report. Depending on the species you select you will either be given areas to enter counts or indicate presence/absence as is the case with Fairy Shrimp. With each species you report, you may also attach a photo.



Vernal Pool Reports: Reporting Facultative Species

VPRS Vernal Pool Report

Vernal Pool Report

Pool Location

Pool Name: vp report from mobile app

Town: Sterling

Location

Pool Image

Species

Obligate Species

Facultative Species

Report Comment

Save Report

Facultative Species

- Spring Peeper
- Gray Treefrog
- American Toad
- Fowler's Toad

OK

Facultative Species

- Spring Peeper
- Gray Treefrog
- American Toad
- Fowler's Toad

VPRS Vernal Pool Report

Vernal Pool Report

Pool Location

Pool Name: vp report from mobile app

Town: Sterling

Location

Pool Image

Species

Obligate Species

Facultative Species

Report Comment

Save Report

Facultative Species

- Spring Peeper
- Gray Treefrog
- American Toad
- Fowler's Toad

Facultative Species

Gray Treefrog

Date Observed: 10/18/12

Breeding Evidence Observed

Unknown

Take a photo

Remove photo

Cancel

OK

Facultative Species

Gray Treefrog

Date Observed: 10/18/12

Breeding Evidence Observed

Full Breeding Choruses (call constant & overlapping)

Count

45

Add a photo to the observation

Take a photo

Remove photo

Cancel

OK

To report facultative species observed at your pool, click the facultative species pencil icon and you will be presented with a list of species where you can again select which species you wish to report. You will then be presented with an area to select the type of breeding evidence observed from a dropdown as well as a count associated with that evidence type. With each species you report, you may also attach a photo.

- Unknown
- Full Breeding Choruses (call constant & overlapping)
- Adults in amplexus
- Egg masses
- Tadpoles
- Transforming Juveniles in pool

Additional Comments

For all report types there is an area where you can add any additional pertinent comments to your report. Simply click in the box, your keyboard will appear and you may begin typing in your comments.

VPRS Create New Plant Observation

Species

Species: *Atriplex glabriuscula*

Report Details

Town: Berkley

Site Name: mobile observation

Location

Photo

Population Size

Report Comment

any additional comments can be added here.

Save Report

VPRS Create New Animal Observation

Report Details

Town: Holden

Site Name: mobile app observation

Location

Photo

Number of Individuals

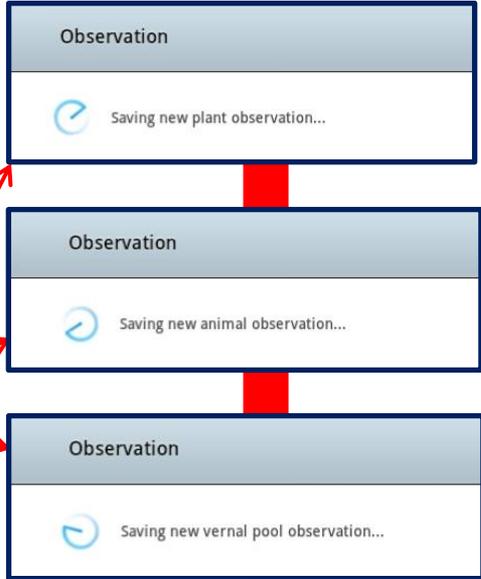
Report Comment

add any additional comments here.

Saving your Observation

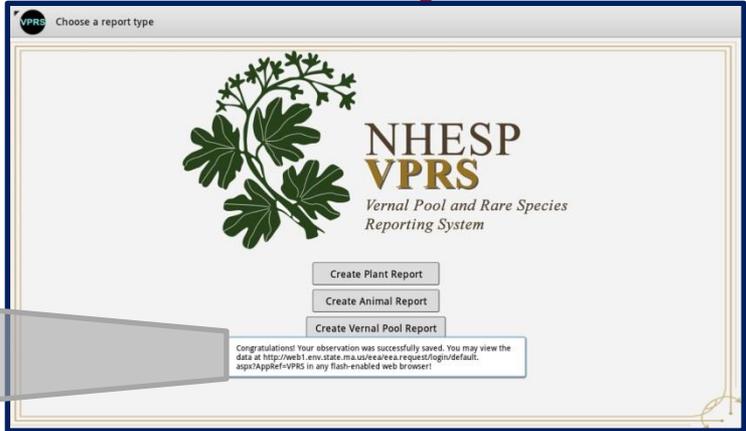
Once you have captured all your data you may save your report. Doing so will close the report for further editing until you are back at your desktop computer. Just click the "Save Report" button and you will be prompted with a confirmation message. Clicking "Yes" will save your report. A message will appear once your report has saved successfully.

Note: Vernal Pool reports with several photos attached may take longer to save.



Once you are back at your desktop computer you can open the reports you created using the mobile app and continue with data entry including completing required fields, adding any additional photos or documents, and submitting your report to the NHESP.

Congratulations! Your observation was successfully saved. You may view the data at <http://web1.env.state.ma.us/eea/eea.request/login/default.aspx?AppRef=VPRS> in any flash-enabled web browser!



Questions or Feedback?

Contact us at:

ContactVPRSAdmin@state.ma.us