Welcome To Santa Barbara Zoo
FrogWatch USA
"Online Data Entry"

SANTA BARBARA ZOO CONSERVATION PROGRAMS

FROG WATCH USA™

http://farm5.static.flickr.com/4125/5075845130_b25dc58b1e.jpg

Welcome

- FrogWatch USA's online data entry, mapping, and analysis system is powered by FieldScope, a platform developed by the National Geographic Society for citizen science projects
- Volunteers can enter and review data online, and view and analyze their observations over space and time

FROG WATCH USA™

Online Data Entry

- Provides instant data access
- Enhances data quality
- Promotes volunteer feedback & interaction
- Increases data accessibility & usability

FROG WATCH USA™

Getting Started

- Go to the AZA FrogWatch USA webpage: ***www.aza.org/current-frogwatch-volunteers***
- Scroll to “Enter and Review Data Online”
  - Click on “FrogWatch-FieldScope”
- Handouts and step-by-step tutorials are available for additional support

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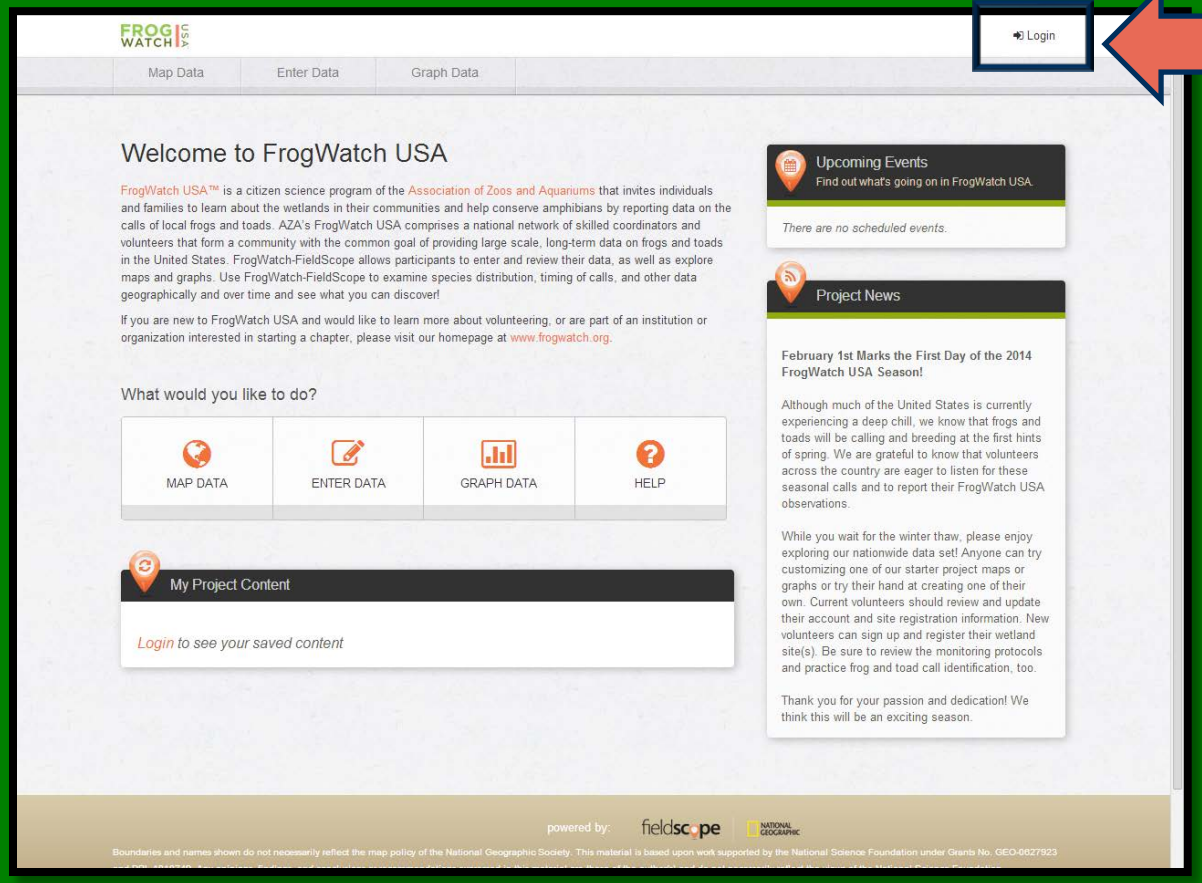
Log in



Log In Here

FrogWatch USA volunteers must be logged in to create a site or enter monitoring observation data and view saved maps and graphs.

http://frogwatch.fieldscope.org/v3

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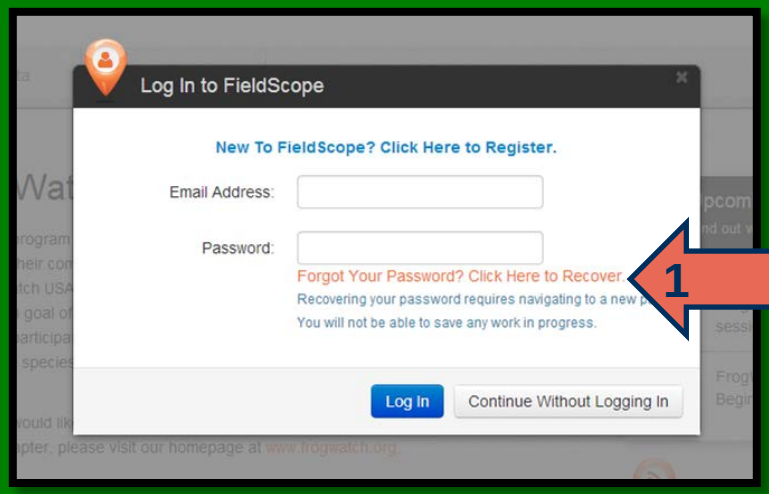
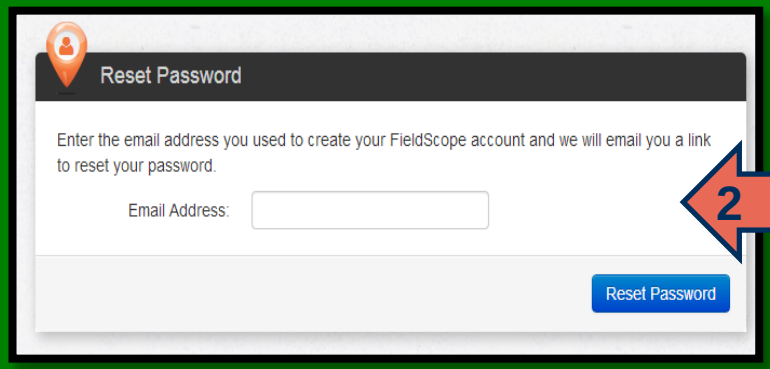
Log in: Returning Volunteer



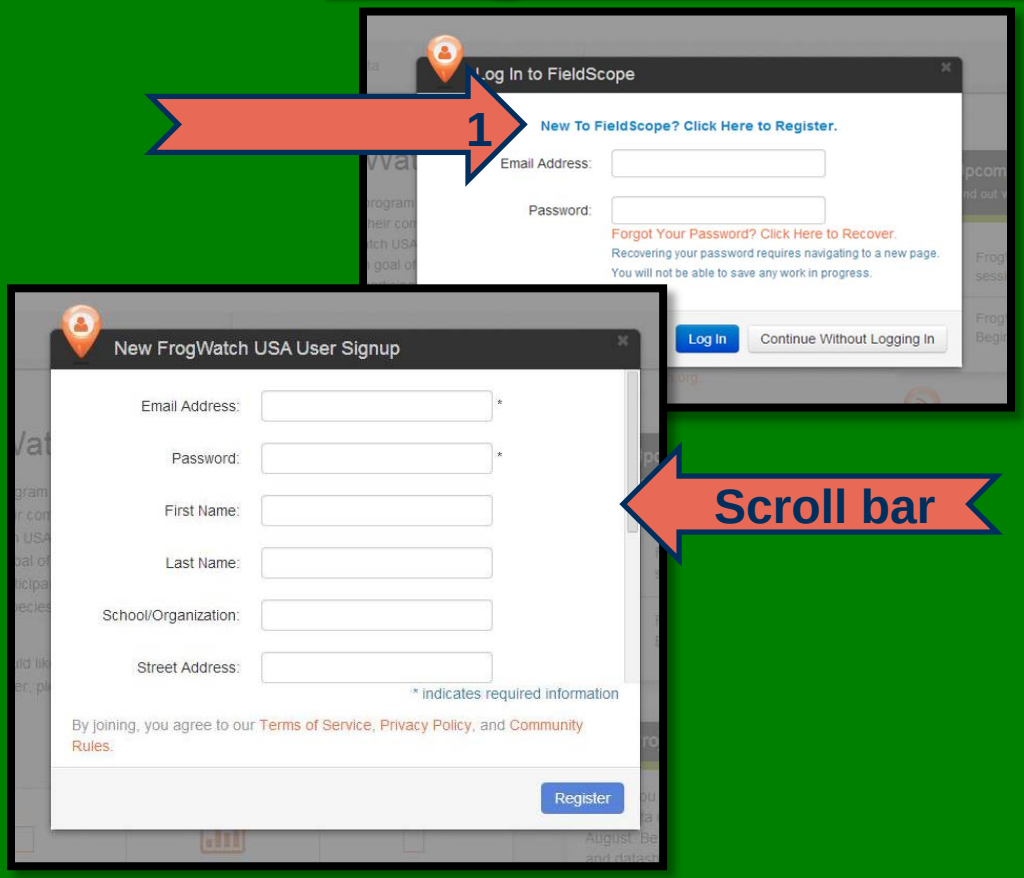


1. Click link to recover password.
2. Enter previously used email address for FrogWatch USA.
3. Follow the instructions in your emailed confirmation from *info@fieldscope.org*.
   - Check SPAM folder if needed.

http://frogwatch.fieldscope.org/v3

FROG WATCH USA™

Log in: New Volunteer



1. Click link to Register.

2. Fill out registration information.
   - Scroll down to enter chapter.

3. You will receive an email from *info@fieldscope.org*. Follow the instructions to activate your account.
   - Check SPAM folder if needed

http://frogwatch.fieldscope.org/v3

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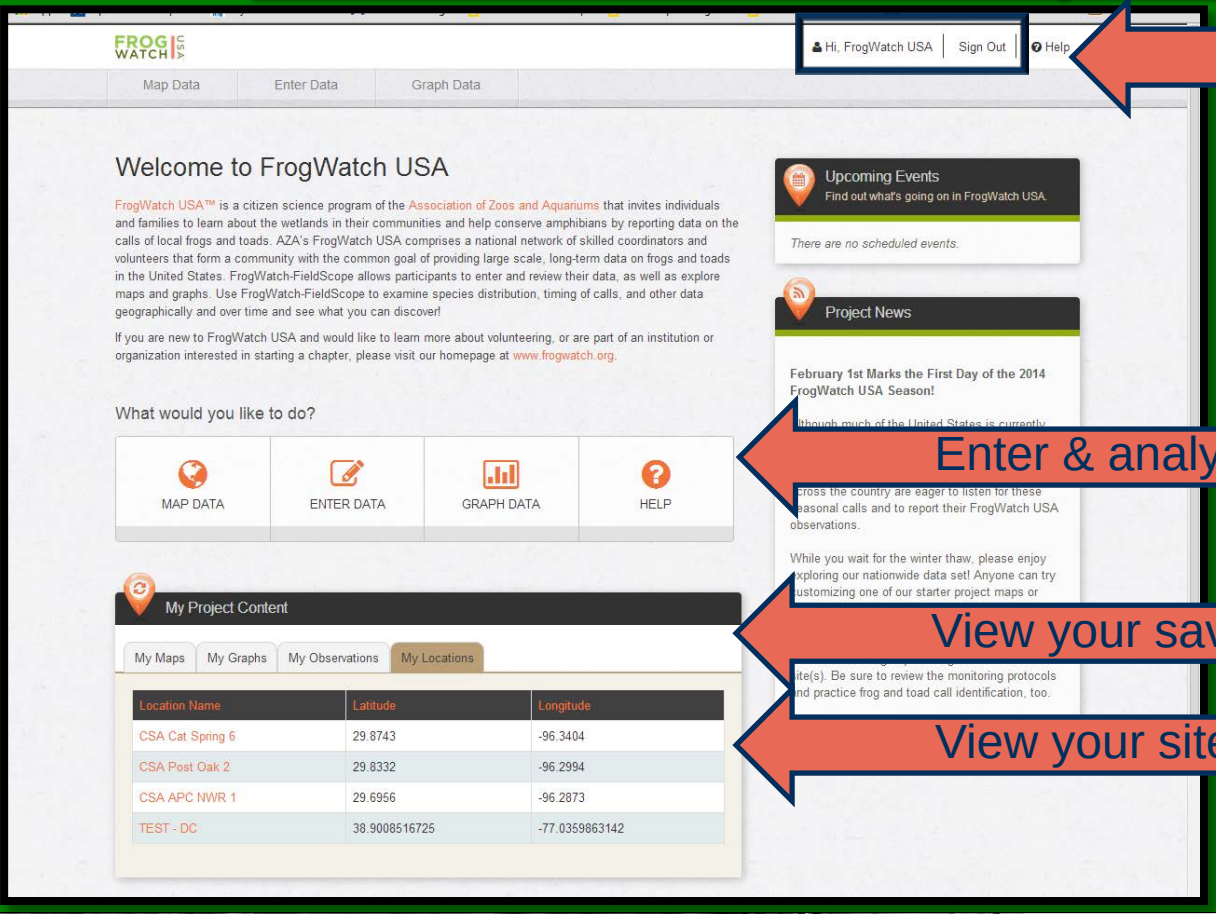
Home Screen (Logged in)



Your name appears

Enter & analyze data

View your saved maps & graphs

View your sites & observations

http://frogwatch.fieldscope.org/v3

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Begin Data Entry

FROG WATCH USA

Map Data | Enter Data | Graph Data

Welcome to FrogWatch USA

FrogWatch USA™ is a citizen science program of the Association of Zoos and Aquariums that invites individuals and families to learn about the wetlands in their communities and help conserve amphibians by reporting data on the calls of local frogs and toads. AZA's FrogWatch USA comprises a national network of skilled coordinators and volunteers that form a community with the common goal of providing large scale, long-term data on frogs and toads in the United States. FrogWatch-FieldScope allows participants to enter and review their data, as well as explore maps and graphs. Use FrogWatch-FieldScope to examine species distribution, timing of calls, and other data geographically and over time and see what you can discover!

If you are new to FrogWatch USA and would like to learn more about volunteering, or are part of an institution or organization interested in starting a chapter, please visit our homepage at www.frogwatch.org.

What would you like to do?

MAP DATA | ENTER DATA | GRAPH DATA | HELP

Upcoming Events
Find out what's going on in FrogWatch USA.

There are no scheduled events.

Project News

February 1st Marks the First Day of the 2014 FrogWatch USA Season!

Although much of the United States is currently experiencing a deep chill, we know that frogs and toads will be calling and breeding at the first hints of spring. We are grateful to know that volunteers across the country are eager to listen for these seasonal calls and to report their FrogWatch USA observations.

While you wait for the winter thaw, please enjoy exploring our nationwide data set! Anyone can try customizing one of our starter project maps or graphs or try their hand at creating one of their own. Current volunteers should review and update their account and site registration information. New volunteers can sign up and register their wetland site(s). Be sure to review the monitoring protocols and practice frog and toad call identification, too.

Thank you for your passion and dedication! We think this will be an exciting season.

My Project Content

My Maps | My Graphs | My Observations | My Locations

Location Name	Latitude	Longitude
CSA Cat Spring 6	29.8743	-96.3404
CSA Post Oak 2	29.8332	-96.2994
CSA APC NWR 1	29.6956	-96.2873
TEST - DC	38.9008516725	-77.0359863142

There are multiple ways to begin data entry

http://frogwatch.fieldscope.org/v3

SANTA BARBARA ZOO CONSERVATION PROGRAMS

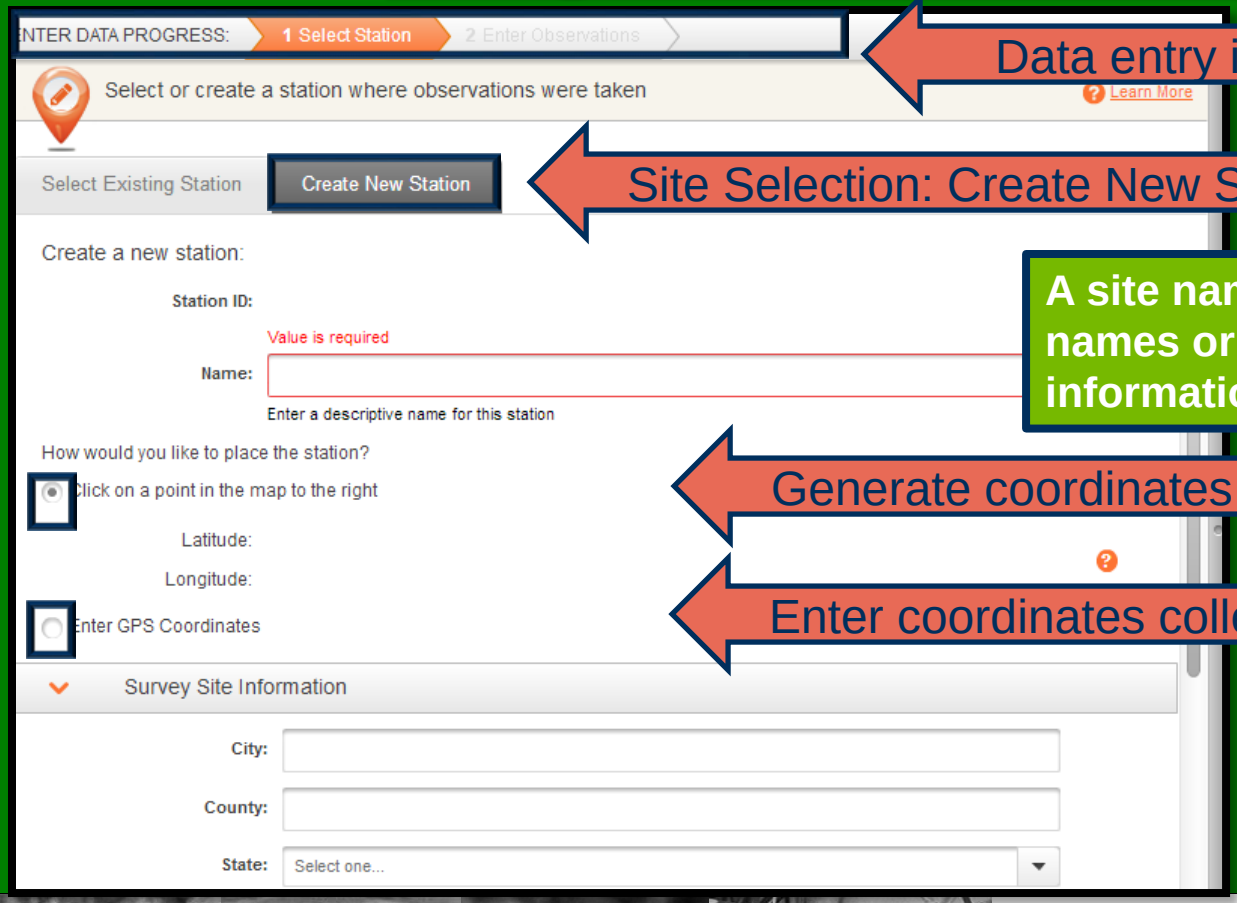
FROG WATCH USA™

Locate or Register a FrogWatch USA Monitoring Site

SANTA BARBARA ZOO CONSERVATION PROGRAMS

FROG WATCH USA™

Register a New Site



Data entry indicator

Site Selection: Create New Station

A site name is required. Avoid generic names or ones that contain personal information.

Generate coordinates by clicking on the map

Enter coordinates collected in the field

http://frogwatch.fieldscope.org/v3/data

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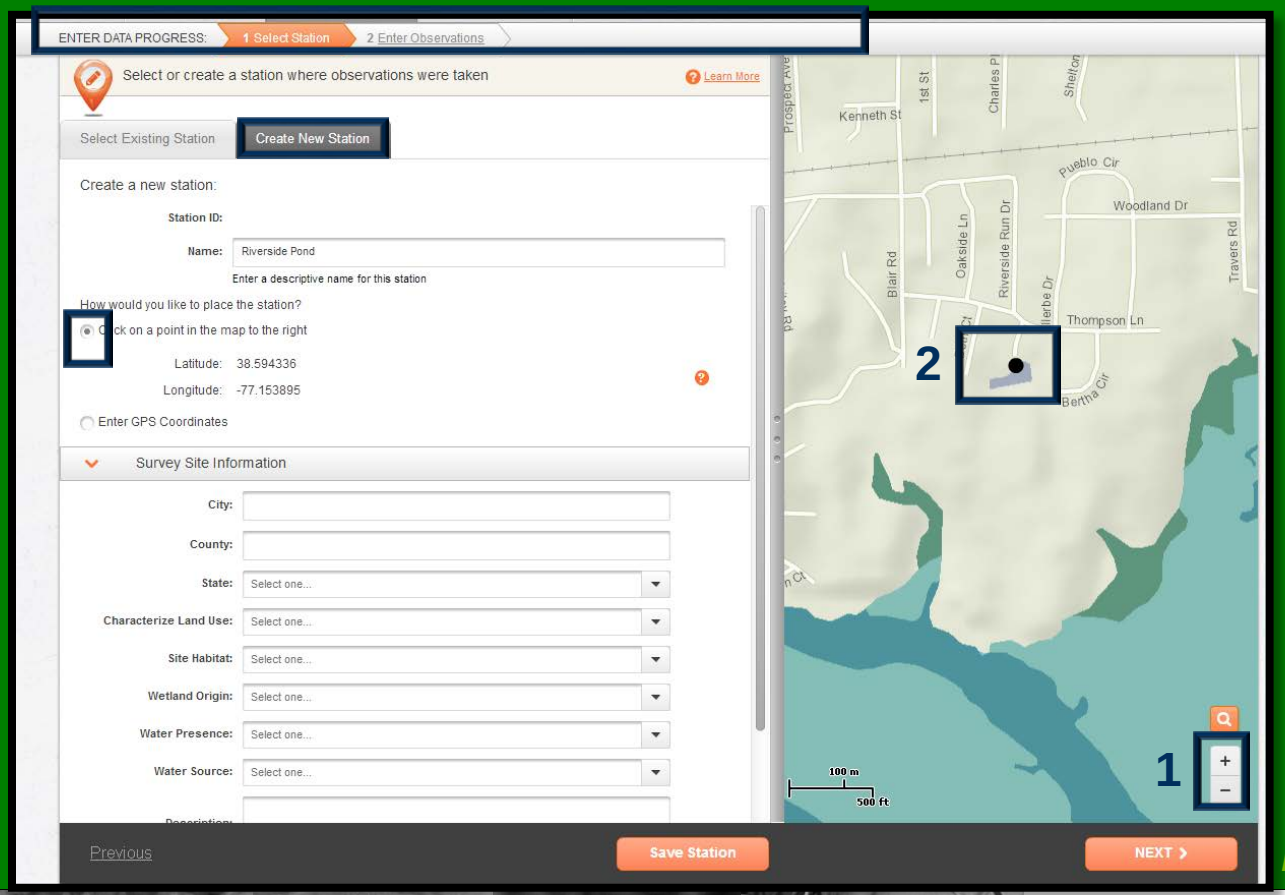
Option 1: Generate Coordinates



1. Zoom in to generate precise coordinates and see mapped wetlands.
2. A black dot will appear at the selected location.

- Neighboring sites appear as frogs.

http://frogwatch.fieldscope.org/v3/data

FROG WATCH USA™

Enter Survey Site Information

ASSOCIATION OF ZOOS & AQUARIUMS

Survey Site Registration

Volunteer Information:

Observer Name: FrogWatch USA Coordinator
Address: 8403 Colesville Road, Su
Chapter/Organization: AZA
City, State, Postal Code: Silver S
Email Address: frogwatch@aza.org
Phone Number:

Survey Site Information:

Site Name: Riverside Pond
Site City, County, State: Indian Head, Charles, Maryland **1, 2, 3**

4 Characterize Your Site (*select one*):

☒ Suburban ☐ Urban ☐ Rural ☐ Other (

5 Site Habitat (check one)	7 Water Presence (check one)
☐ Swamp or Woodland Swamp	☐ Permanent
☐ Freshwater Marsh	☐ Temporary Some Years
☐ Bog or Fen	☐ Temporary Every Year
☐ Vernal Pool	☒ Not Known
☐ Wet Meadow	
☒ Pond	**8 Water Source** (check one)
☐ Prairie Pothole	☐ Pond
☐ Ditch	☐ Lake
☐ Other:	☐ Stream or River
	☒ Precipitation or Runoff
6 Wetland Origin (check one)	☐ Groundwater
☐ Natural	☐ Not Known
☐ Formed by a Beaver Dam	
☒ Human-made	
☐ Artificially Altered	
☐ Not Known	

9 Describe Additional Survey Site Characteristics: Stormwater pond at the end of the cul-de-sac

Latitude/Longitude: Latitude: 38.5943 Longitude: -77.1539
Enter in Decimal Degrees to four (4) decimal places. All longitudes in the United States must include a negative (-) or Westing (**W**) symbol. If you do not have a GPS unit, use an online mapping tool and search by address.

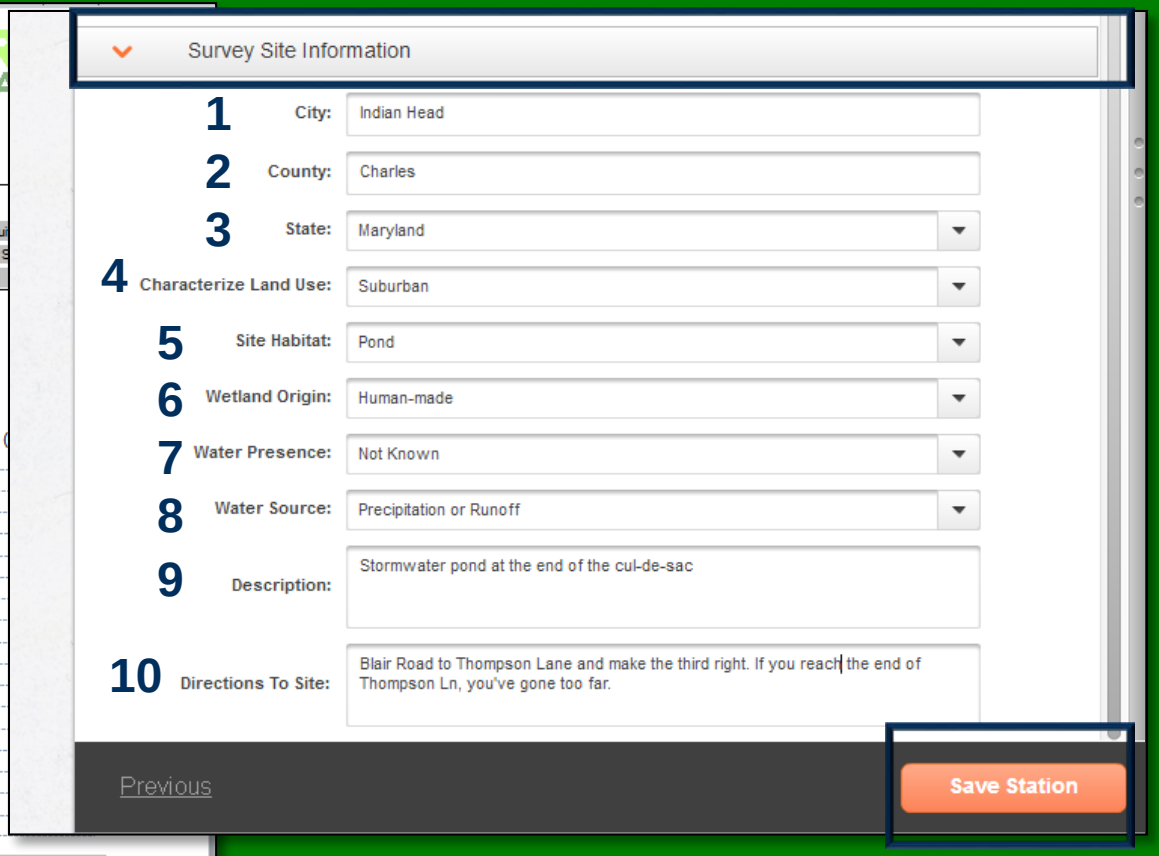
10 Directions to site: Blair Road to Thompson Lane and make the third right. If you reach the end of Thompson Ln, you've gone too far.

Submit your Site Registration electronically to the FrogWatch USA database.

Go to www.aza.org/current-frogwatch-volunteers/ to get started.

Email frogwatch@aza.org if additional support is needed.

FrogWatch USA™ is a program of the Association of Zoos and Aquariums.



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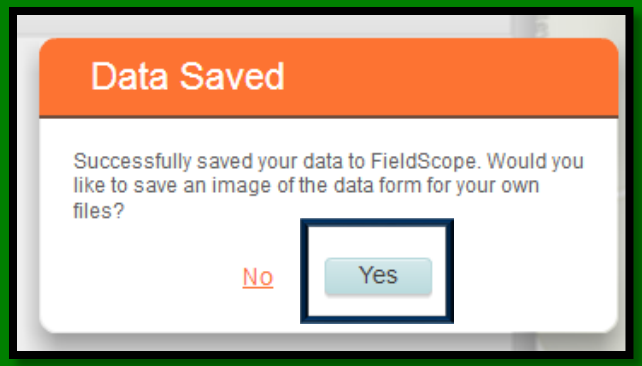
Save a Copy of Your Site Registration



- Save a copy of your site registration for your records and to cross reference with the information you entered.
- You are strongly encouraged to share a copy with your chapter coordinator.

http://frogwatch.fieldscope.org/v3/data

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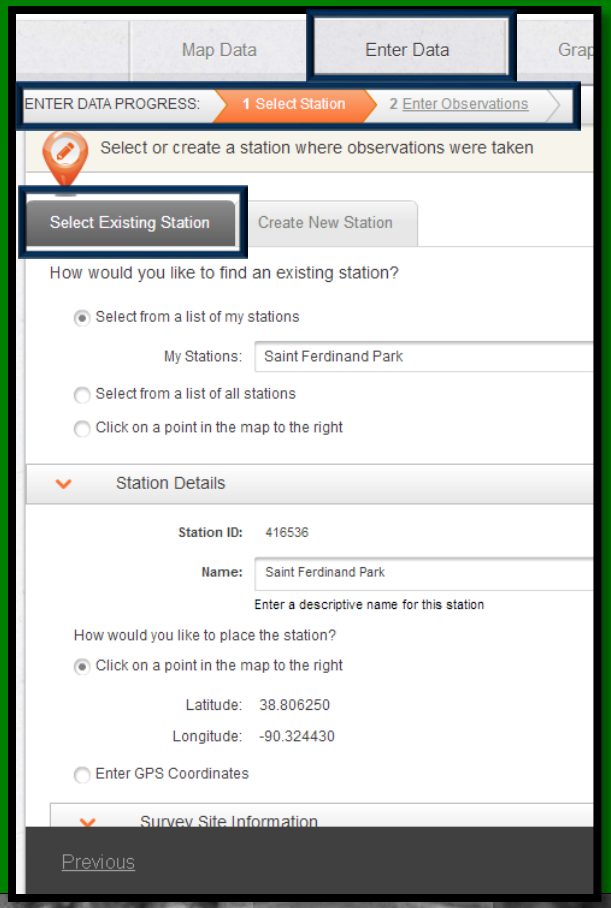
Select an Existing Site



1. **Select from a list of all stations**
   - All sites registered by you
   - All sites you have monitored
   - If you do not see your site, proceed to #2 or #3

2. **Select from a list of all stations**
   - All registered FrogWatch USA sites
   - Type site name or select from drop-down

3. **Click on a point in the map to the right**
   - Click on a frog symbol to select a registered FrogWatch USA site

http://frogwatch.fieldscope.org/v3/data

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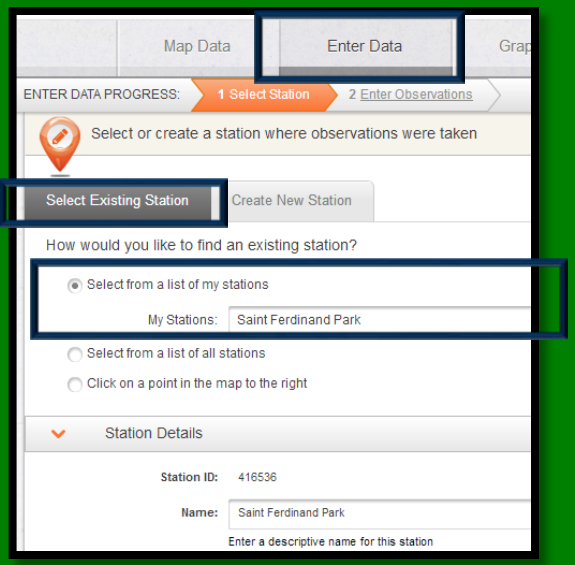
Enter Monitoring Observation Data

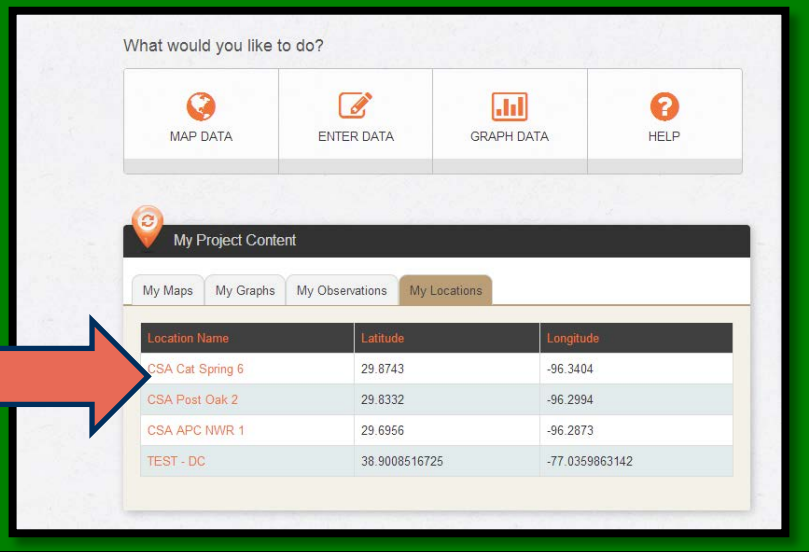
SANTA BARBARA ZOO CONSERVATION PROGRAMS

FROG WATCH USA™

Enter Data at Your Site(s)



OR



Select a row to enter data at that site

http://frogwatch.fieldscope.org/v3/data

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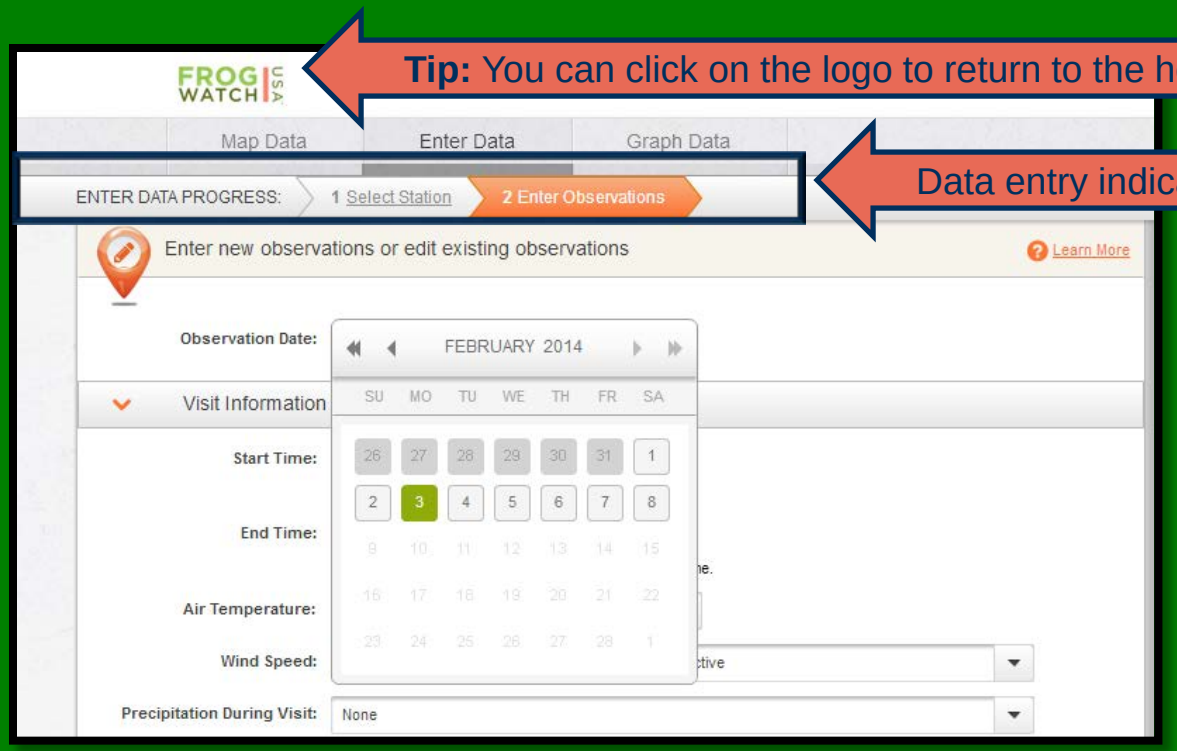
Begin Data Entry



- Use the Calendar Tool to select the date of the observation
  - The single arrows scroll through the months
  - The double arrows scroll through the years

http://frogwatch.fieldscope.org/v3/data

FROG WATCH USA™

Enter Visit Information

ASSOCIATION OF ZOOS & AQUARIUMS

Observation Datasheet

Volunteer and Site Information
Observer Name: FrogWatch USA
Site Name: Riverside Pond
State: Maryland
Chapter: Unaffiliated
(If applicable)

Visit Information
1 Date: 02-03-2014
2 Start Time: 19:09
3 End Time: 19:12
Begin monitoring at least 30 m
*time should be **exactly three***

Weather Conditions
(Write in temperature during observation and make one selection per weather category)

Air Temperature (Indicate °C or °F): 26 F 4

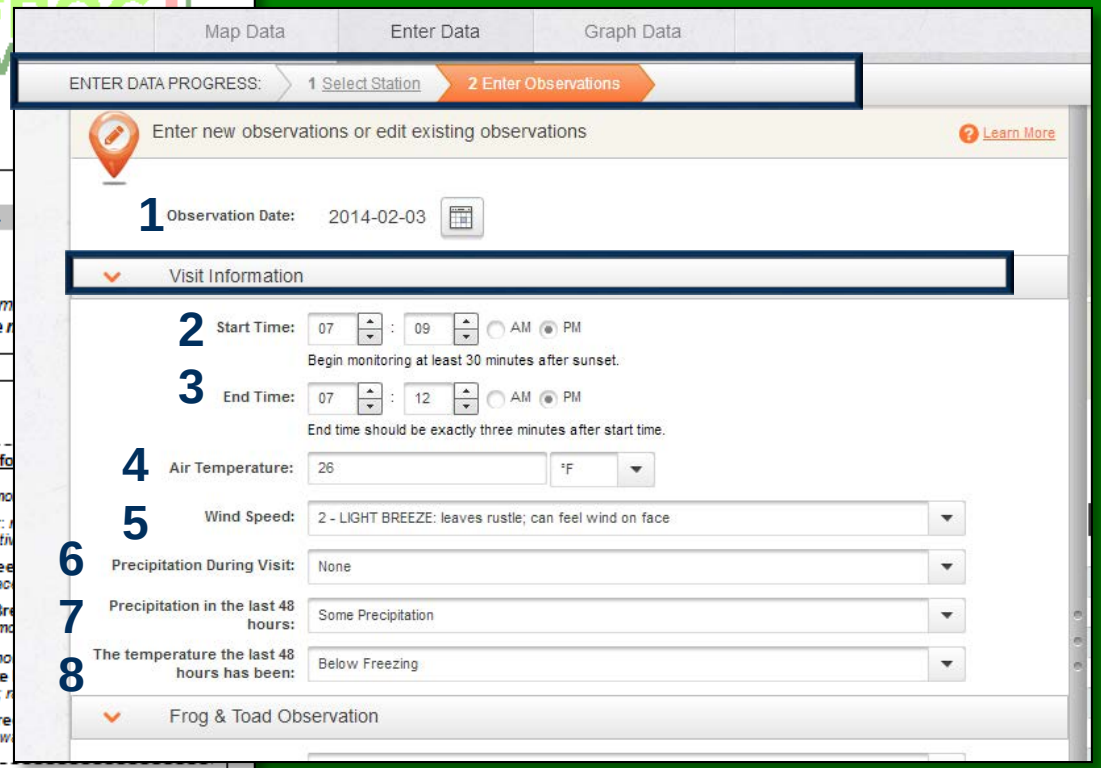
Wind Speed using Beaufort Wind Scale: 5
☐ 0 ☐ 1 ☒ 2 ☐ 3
☐ 4 ☐ 5

Precipitation during visit: 6
☒ None ☐ Fog/Mist ☐ Light Rain/Drizzle ☐ Medium Rain
☐ Hard Rain ☐ Hail ☐ Snow

Precipitation in the past 48 hours: 7
☐ No Precipitation ☒ Some Precipitation ☐ Much Precipitation

The temperature during the past 48 hours has primarily been: 8
☐ Above Freezing ☒ Below Freezing

Beaufo
0 Calm: smo
1 Light Air:
2 Light Bree
3 Gentle Br
Too windy for mo
4 Moderate
5 Fresh Bre



http://frogwatch.fieldscope.org/v3/data

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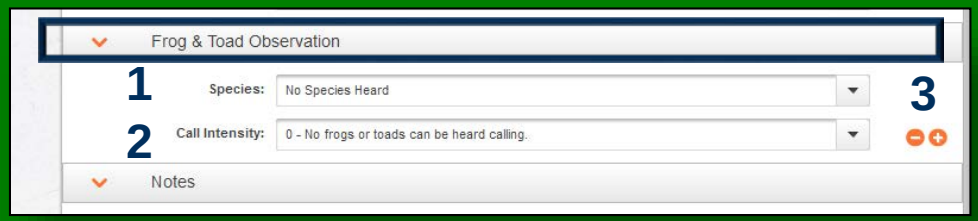
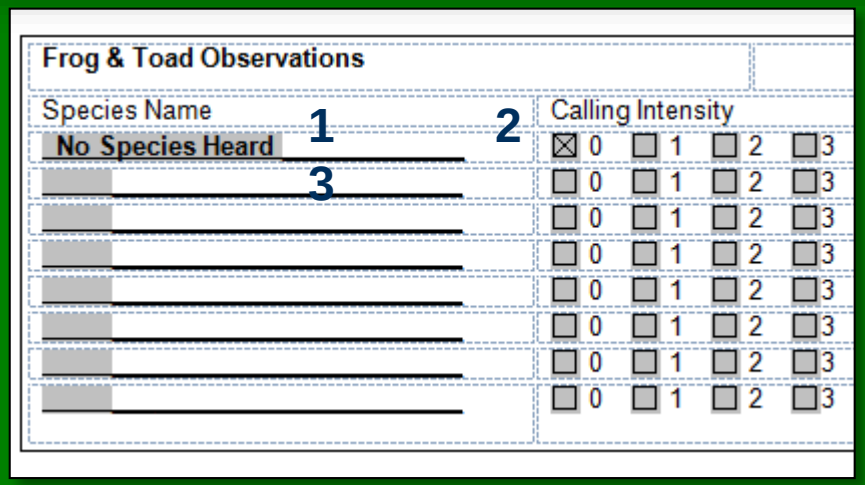
Enter Frog & Toad Observations





1. Type the first letter or use the drop-down to select the species
   - "No Species Heard" is at the top
   - Otherwise, the list is alphabetized
2. Type the number or use the drop-down to enter the call intensity
   - This field is required and "0 - no frogs or toads can be heard calling" must be entered when "No Species Heard" is selected above
3. Use the plus to add more species.
   - The minus will remove a species.

http://frogwatch.fieldscope.org/v3/data

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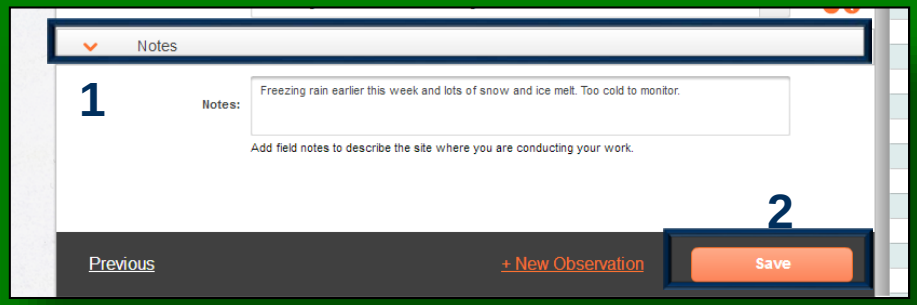
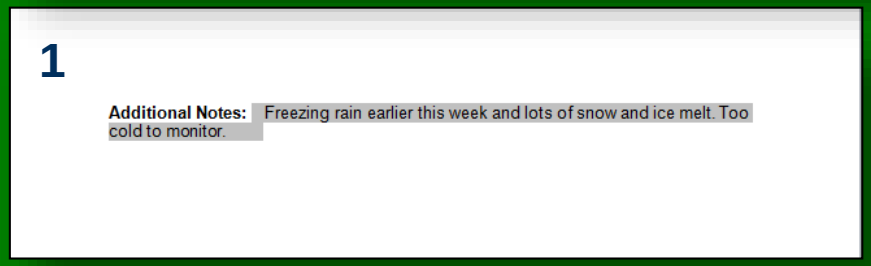
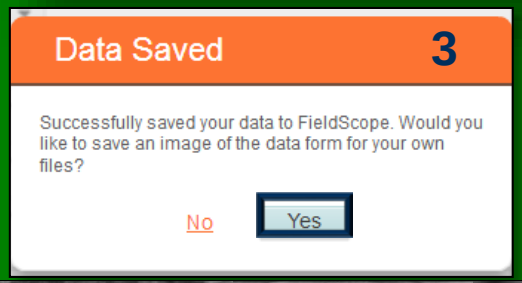
Include Notes & Save







1. Enter any notes about your site conditions or monitoring visit.
   - This can include species heard outside the 3 minute listening period.
2. Click the Save Button
3. Save a copy of your site registration for your records and to cross reference with the information you entered.
   - You are strongly encouraged to share a copy with your chapter coordinator.

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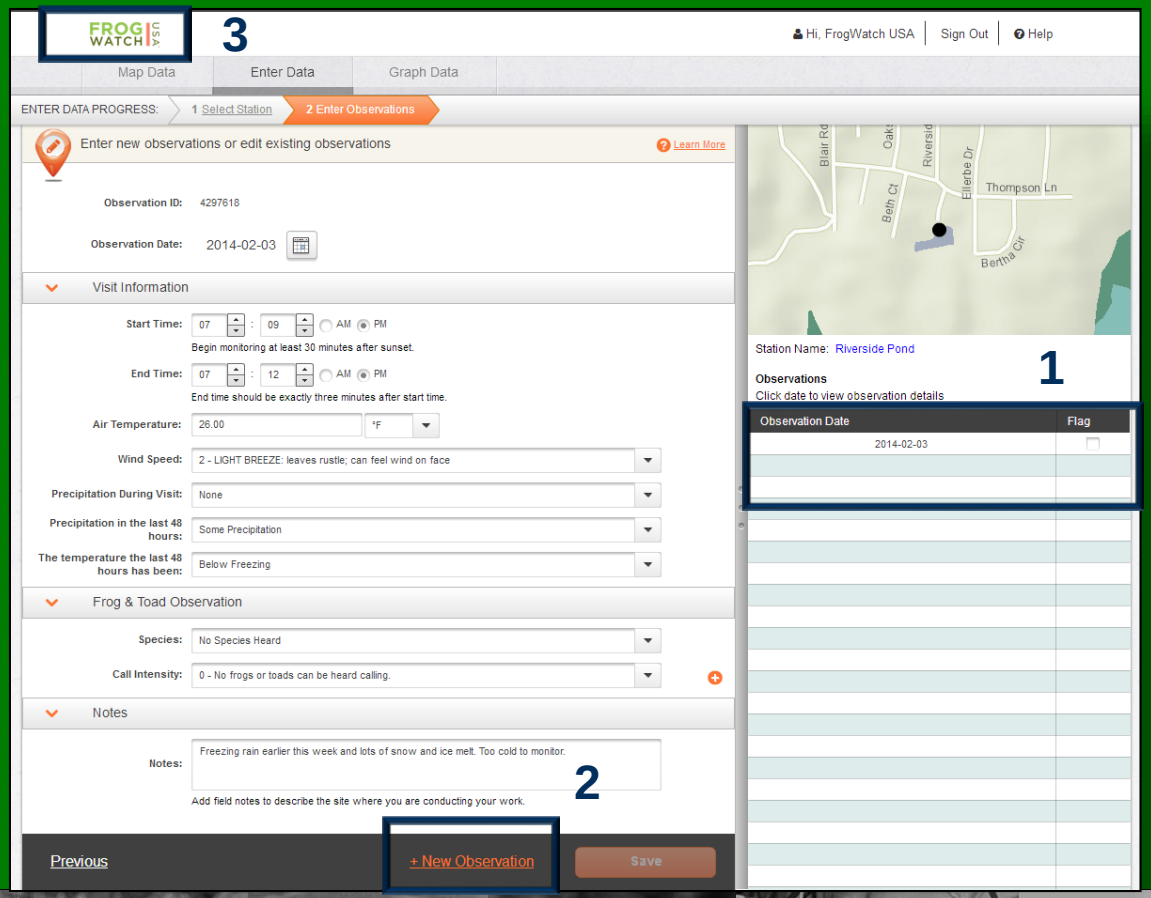
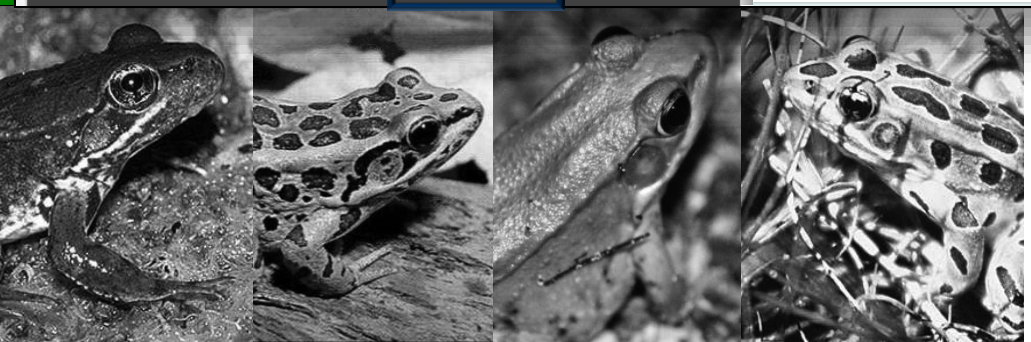
Data Entry Complete!



1. The observation you entered will appear in the panel to the right of the form
2. You can continue to add observations by clicking the “+ New Observation” link.
3. Or return to the home screen



FROG WATCH USA™

Review & Edit Your Site & Observation Data

SANTA BARBARA ZOO CONSERVATION PROGRAMS

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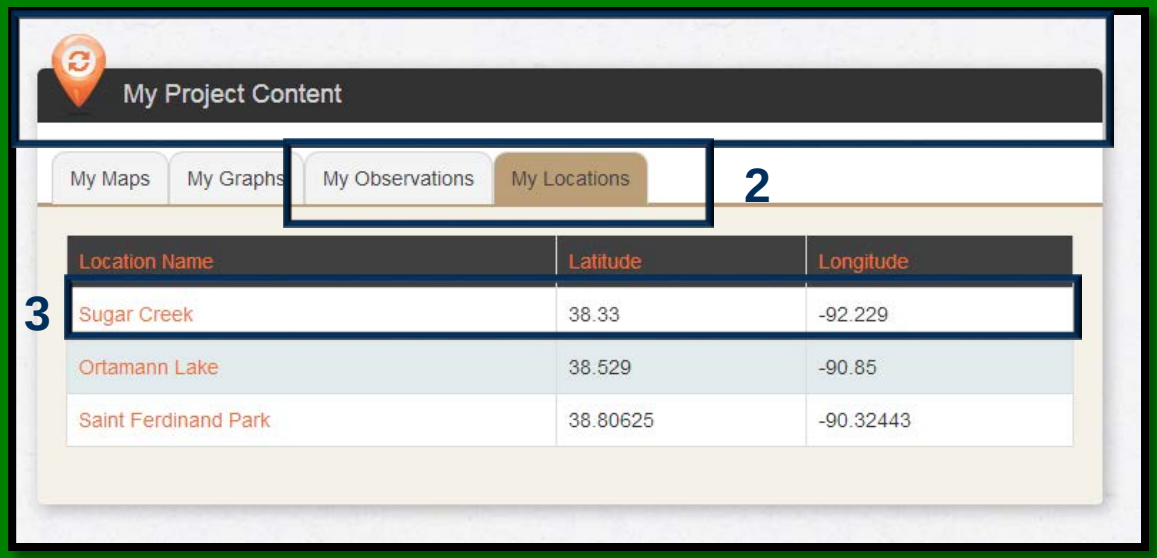
Shortcuts for Reviewing Your Own Sites &Data

1



1. Scroll to “My Project Content” on the home screen
2. Click the “My Locations” or “My Observations Tab” to view recent entries made by you
3. Click on a location name or observation date

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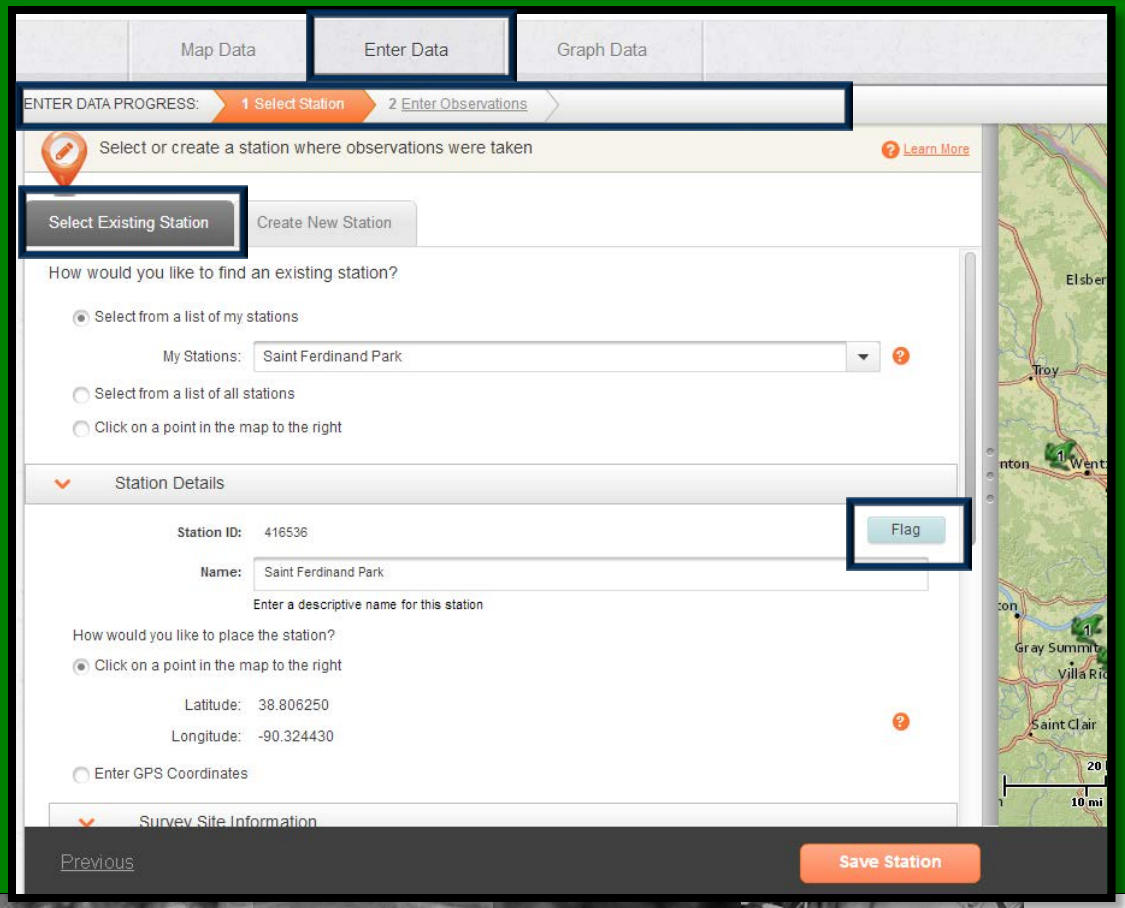
Edit an Existing Site



1. **If you registered the site, you can make updates & changes as needed.**
   - Click “Save Station” button
   - Save a copy for your records

2. **To update a site not registered by you:**
   - Flag the site & provide details in the comments
   - AZA will review & update

3. **If a site should be deleted:**
   - Flag with comment for AZA

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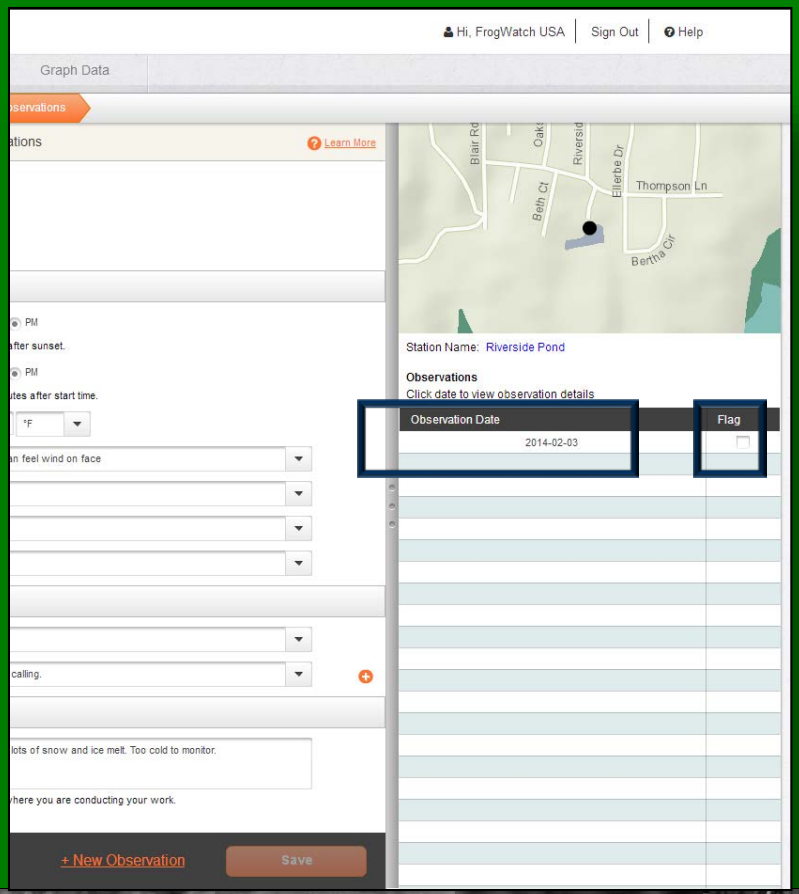
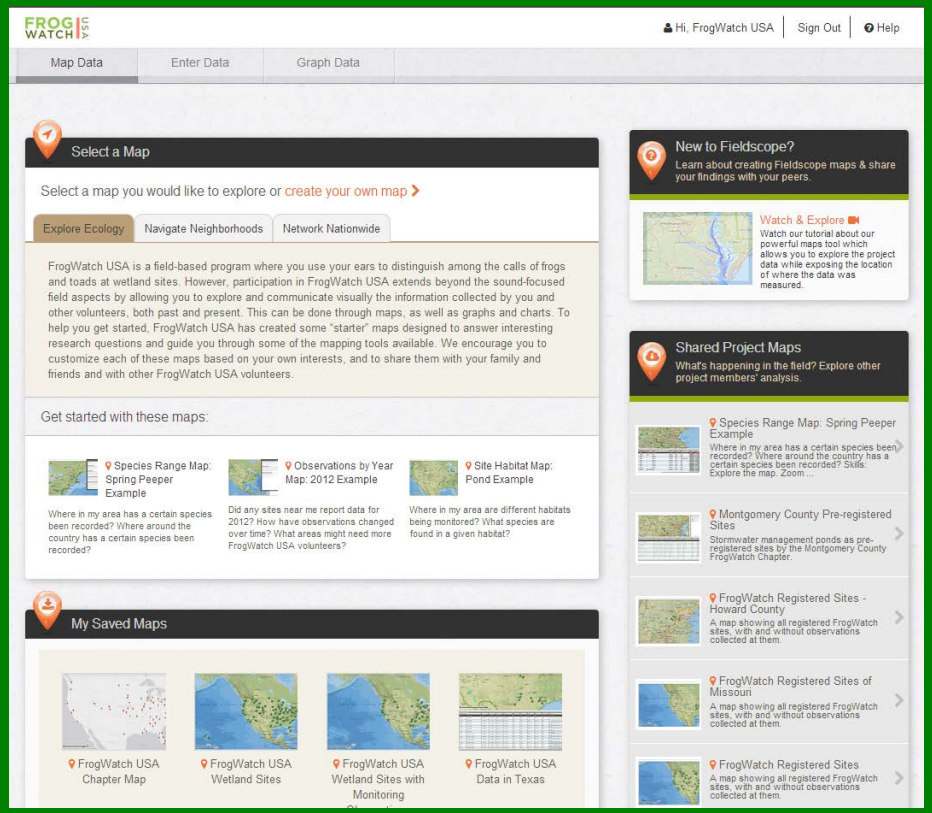
Edit an Observation

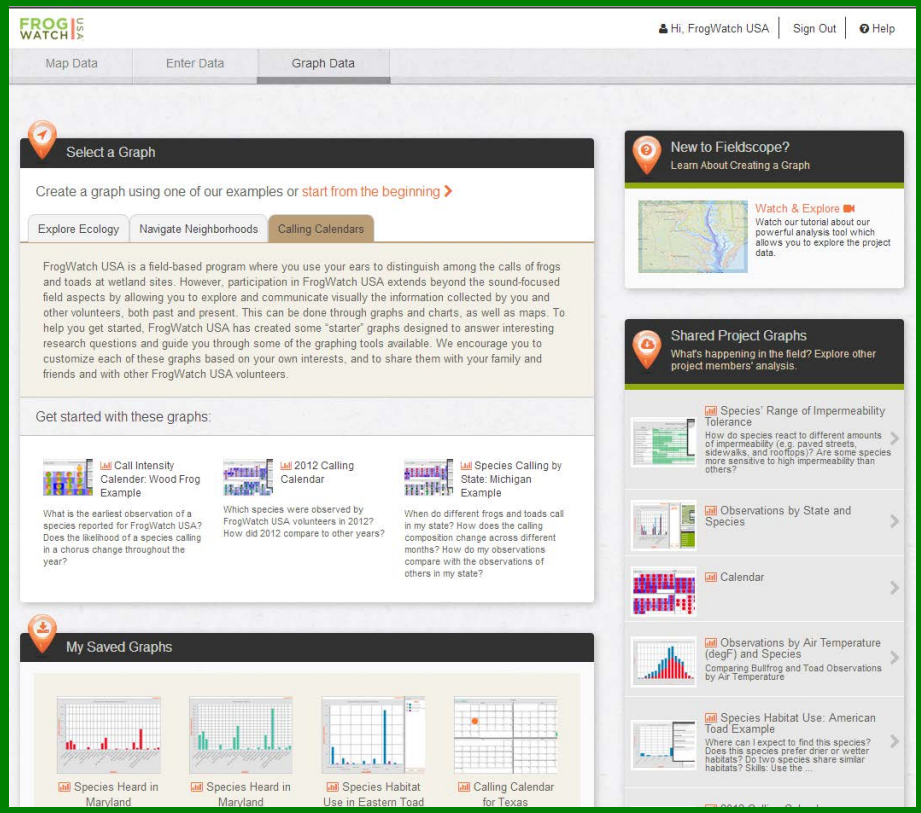


- **If you entered the observation you can make updates & changes as needed.**
  - Click on the date in the right-hand window.
  - Click Save button.
  - Save a copy for your records.
- **To update an observation not entered by you:**
  - Flag the observation date & provide details in the comments.
  - AZA will review & update.
- **If an observation should be deleted:**
  - Flag with comment for AZA

FROG WATCH USA™

Keep Going!





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Questions???

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