

Create a Graph for Species Observed During a Particular Year

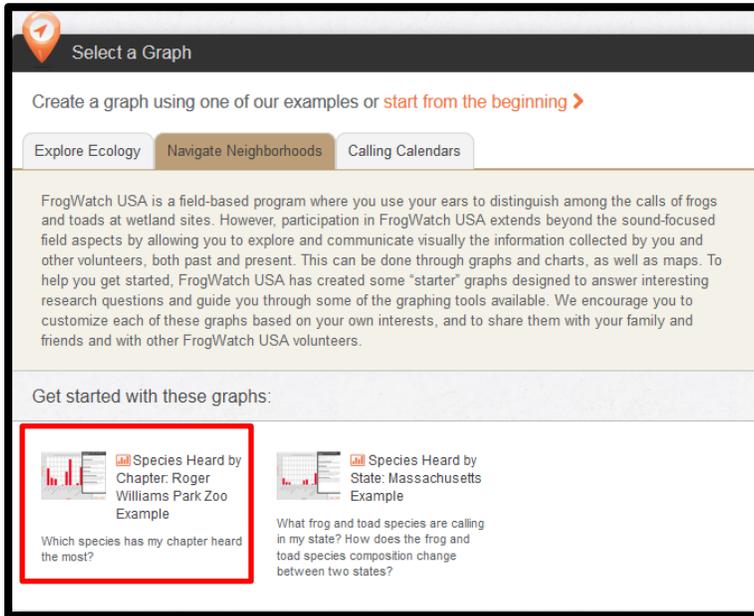
Log In

Visit FrogWatch-FieldScope by clicking on this link: <http://frogwatch.fieldscope.org/v3>.

To get started, log in by clicking on the **Login** link in the upper-right corner of the homepage.

Log in using the email address and password you used to register. If you forgot your password, use the link in the popup window to recover it.

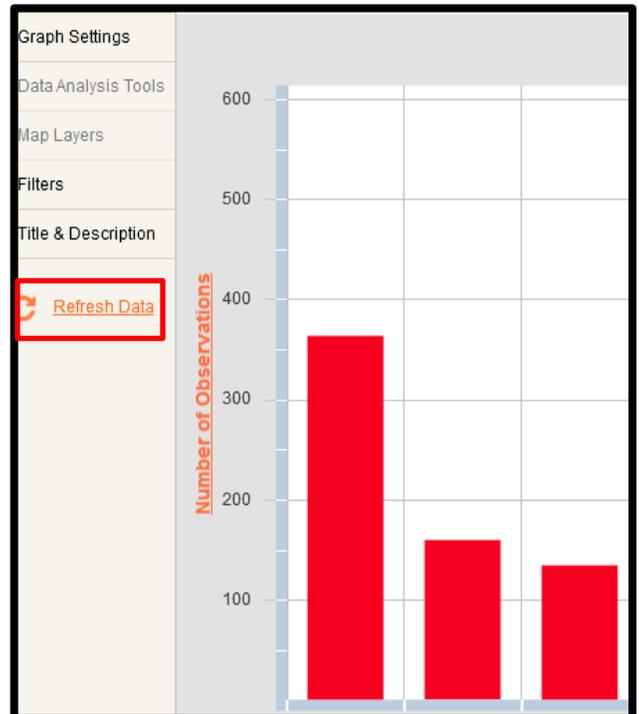
Graph data using the tab at the top of the home screen or the button beneath the “What would you like to do?” heading. Click on the **Navigate Neighborhoods** tab under **Select a Graph**. Then, click on **Species Heard by Chapter: Roger Williams Park Zoo Example**. This is a template that uses Roger Williams Park Zoo as an example.



Graph Data

Once you click on the template, you will be taken to a generated graph. Click the **Refresh Data** link on the left to update the graph with the most recently input data.

To view only observations from volunteers registered to your chapter, use the **Create Graph Progress** bar above the graph. Here, click on **Filter Data**. You will see a list of **Data Filter Options** on the left. Before adding your own filters, uncheck or delete the existing filter on the right, under **Filter List**, labeled **Chapter in {Roger Williams Park Zoo FrogWatch USA...}**.



Select **Filter by Date**. A pop-up window will allow you to set the date boundaries for the data. Click on the checkboxes for both **After** and **Before**, then click on the calendar icons next to each and select the January 1st and December 31st of the year you want to see data from. The default **Filter Name** will read **Between 20xx-01-01 and 20xx-12-31**, but you can customize it if desired. When you're finished, click **Add**.

Next, select **Filter by Observer**. In the pop-up window, select **Chapter** from the dropdown menu. Scroll to your Chapter or begin typing the chapter name in the **Search for value...** box, then click on the upper arrow to move it over to the right and apply the filter to the data. The **Filter Name** will appear as **Chapter in {Chapter Name}**, but can be customized if desired. When you're finished, click **Add**.

FILTER LIST:		
Match: <input type="radio"/> Any selected filter <input checked="" type="radio"/> All selected filters		
Active	Filter Name (double-click to e...	Del...
<input checked="" type="checkbox"/>	Between 2014-01-01 and 2014-12-31	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Chapter in {JeffCo Open Space FrogW...	<input type="checkbox"/>

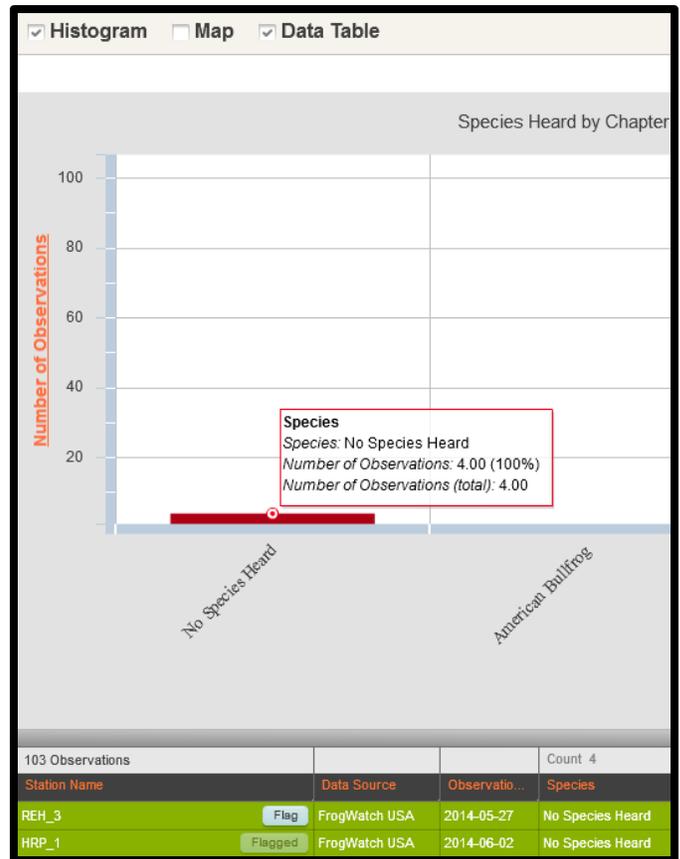
Make sure the **All Selected Filters** radio button (under **Filter List** on the right) is selected. This

step applies both filters to the graph. When you're ready to move on, click **View Graph** from the top bar to see your filtered results as a histogram.

Analyze Your Graph

The histogram plots how many observations were reported for each species. You can opt to see your data in a table or map as well, by clicking on the **Map** and **Data Table** checkboxes at the top of the screen.

Hovering over one of the bars on the graph will display which species it is. It also displays the number of observations for the given year and chapter. Clicking on a bar highlights the correlating observations in the data table at the bottom. Make sure to scroll to the side if necessary to see all of the data.



Save and Share Your Graph

You may want to name your graph and save it to your account. To do this, click on **Title & Description** on the left, then enter a **Title** and short **Description** of the graph, deleting the existing template text if necessary. If you want to make the graph public (viewable by other users), make sure to select the checkbox labeled **Share this Graph**. Then, click on **Save**. If you want to create another graph using this new graph as a template, clicking **Save As** will allow you to save the second one separately. You can access saved maps and graphs by hovering over your name in the upper-right corner and selecting **My Saved Work** from the dropdown menu. Though the graph creator's name is listed as "FrogWatch USA" for all template graphs by default, it will have changed to your first name when you access it again from **My Saved Work**.

Title: Sample Graph
Description: This is a sample description.
 Share this graph
Created by: FrogWatch USA
Created: 2013-10-15 01:29 PM
Last modified: 2013-10-15 01:29 PM

Upon saving, the graph will acquire a unique URL. To share the graph, simply copy and paste the URL into a post, or use the URL as a hyperlink address. To email the link to someone, click on the orange **Envelope Button** in the upper-right corner to generate an email message.

Congratulations – you've created a graph that displays the frequency of species observations by your FrogWatch USA Chapter based on year!

Visit the FrogWatch USA website for additional tutorials on entering and exploring the FrogWatch USA data online: www.aza.org/current-frogwatch-volunteers.