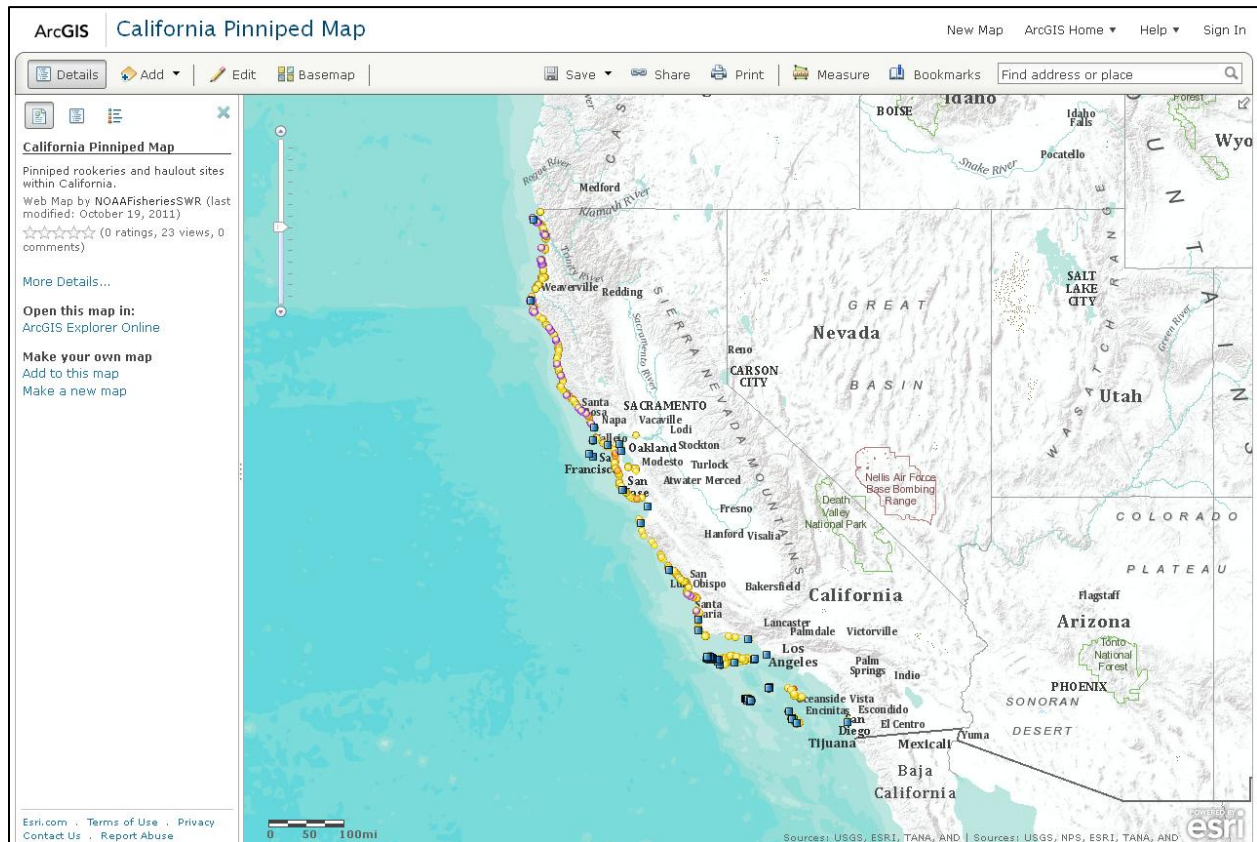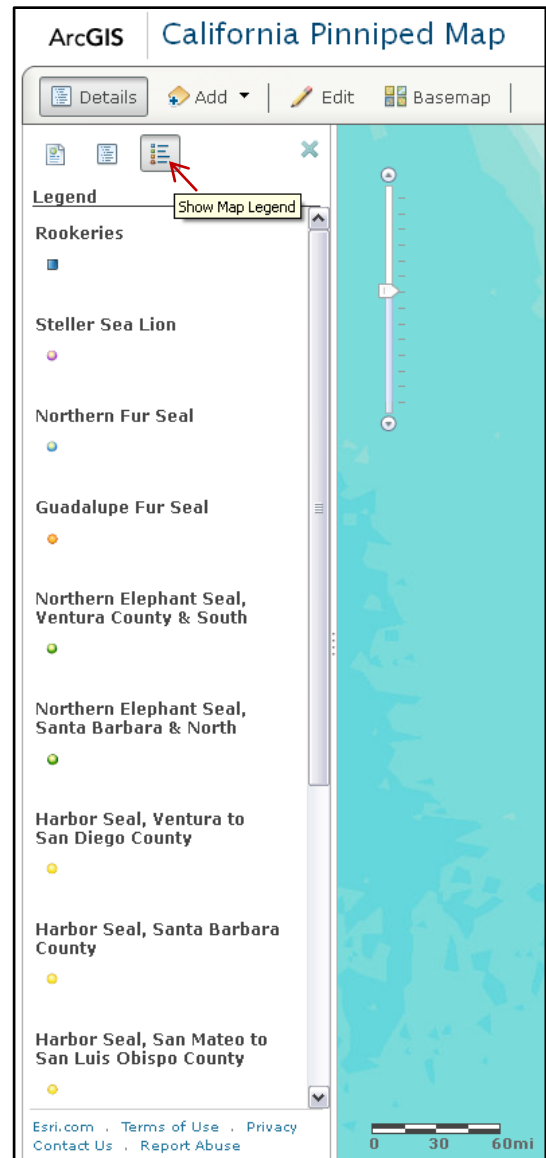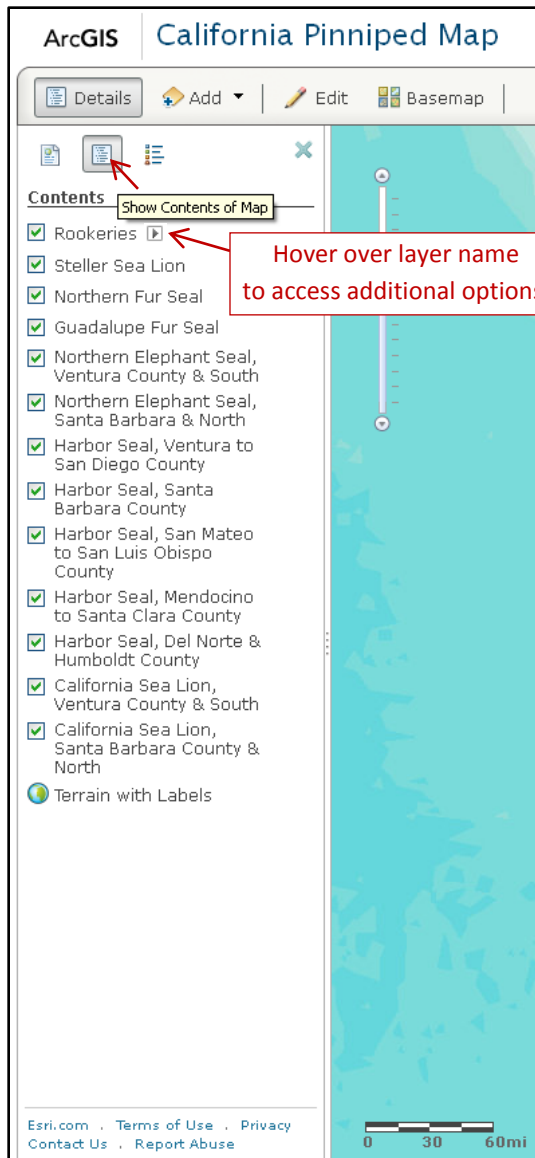# How to use the California Pinniped Map

Navigation

To pan and zoom, use your mouse, the arrow keys on your keyboard, or the zoom slider on the left side of the map frame. To zoom to a specific area, hold down the Shift key and draw a box around the area of interest. To find a specific place, enter its name in the "Find address or place" box in the upper right corner.

Viewing Map Layers

By default, all map layers are visible. Some features may be obscured by other features drawn on top of them. To toggle visibility for map layers, click the "Show Contents of Map" button (see image below left). Uncheck the box to the left of the layer name to turn off the layer and make it invisible. Hover over the layer name and click the arrow to access additional commands, such as moving the layer up or down in the list for better visibility.
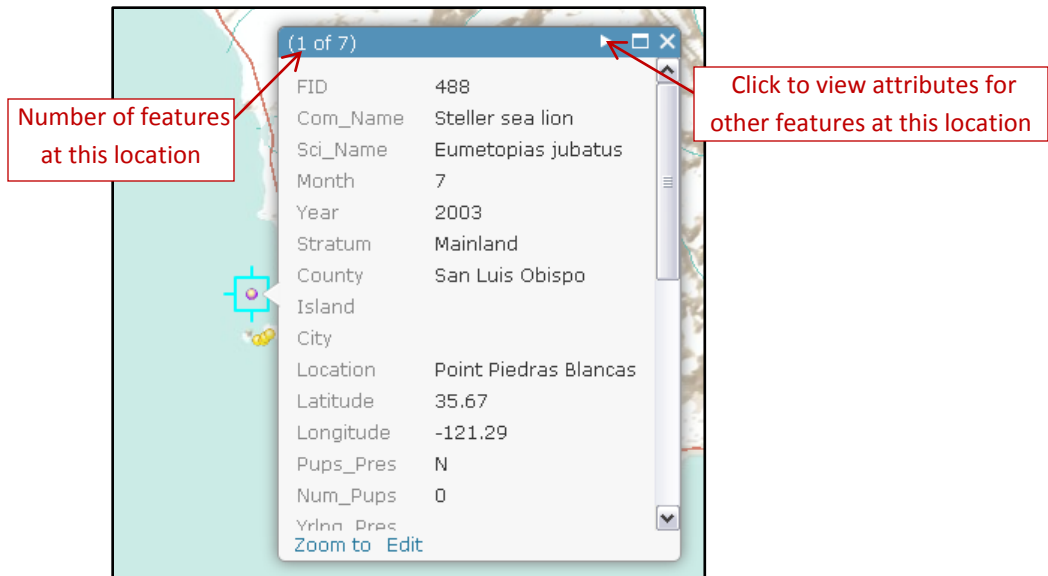
To view a legend for the map, click the "Show Map Legend" button (see image below right). Visible map layers and their colored symbols will be displayed in the frame below.

To change the basemap (for example, to view an aerial image behind the data), click on the Basemap button underneath the map title and select the desired basemap.
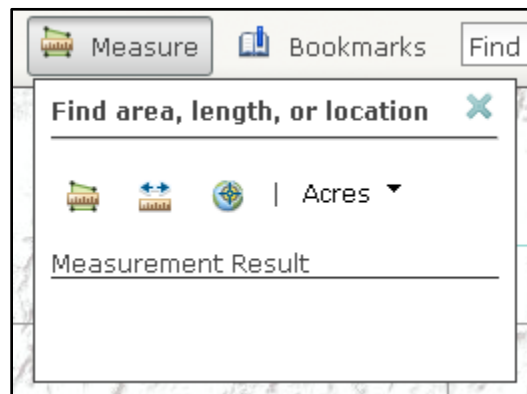
Identifying Features

To identify a feature and view its attributes, click on the feature. The attribute window that pops up may contain attributes for multiple features that are drawn on top of each other or are very close together. In the example below, this spot on the map has 7 features associated with it. Since they have the same geographic coordinates, only the feature drawn on top is visible. The color of the symbol will not indicate any coincident features. The only way to determine how many features are in one particular location is to identify the features. Use the arrow button in the top right corner of the attribute window to scroll through all the features that are coincident.

Number of features at this location

Click to view attributes for other features at this location

FID	488
Com_Name	Steller sea lion
Sci_Name	Eumetopias jubatus
Month	7
Year	2003
Stratum	Mainland
County	San Luis Obispo
Island	
City	
Location	Point Piedras Blancas
Latitude	35.67
Longitude	-121.29
Pups_Pres	N
Num_Pups	0
Yrlng_Pres	

Zoom to   Edit

Measuring

To determine the length of a line, area of a polygon, or the coordinates of a location on the map, click on the Measure button. The Measure tool will allow you to select Area, Length, or Location. You can define the desired units of measurement by using the drop down menu on the right. Click the map once for every vertex of the line or area that you would like to measure, and double click to close the feature. To pan the map while measuring, hold down the left mouse button and move the map. Release the mouse button to continue measuring.

Measure   Bookmarks   Find

Find area, length, or location   ✖

| Acres ▾

Measurement Result

For additional help topics, click on Help in the upper right corner above the map.

For further information about the pinniped database, please contact Monica DeAngelis at 562-980-3232 or Monica.DeAngelis@noaa.gov.