

How to find Data on the Programs & Data pages

The Programs & Data pages on CalFish provide direct access to a wide variety of data including life history and species accounts, population trends, habitat data, barrier data, restoration and monitoring data, distribution information, hydrography data, and more. Users can view the data using the online [BIOS Map Viewer](#), by downloading datasets and by querying the data geographically. The Programs & Data pages offer access to each of these methods, when available, in one place.

In addition to providing access to data, the Programs & Data pages offer detailed descriptions of each program, status and source information and additional resources.



Figure 1. Programs & Data pages on CalFish

The Programs & Data pages are organized in the menu by the following categories: (See Figure 2.)

- Species
- Habitat and Barriers
- Conservation and Management
- Reference Layers – Hydrography
- Reference Layers – Natural Resources
- Reference Layers – Land Ownership.

There are two ways to navigate to a specific Programs & Data page.

1. By selecting a category in the main menu and clicking on the category name, a user will navigate to a page listing all of the Programs available within that category.
2. By hovering over a category name in the main menu, a sub-menu will be displayed showing all of the Programs & Data pages available within that category. Clicking on one of the Program names in the sub-menu will navigate the user to the selected Programs & Data page.

Click on the category name and then choose a program from the list (See Figure 3.)

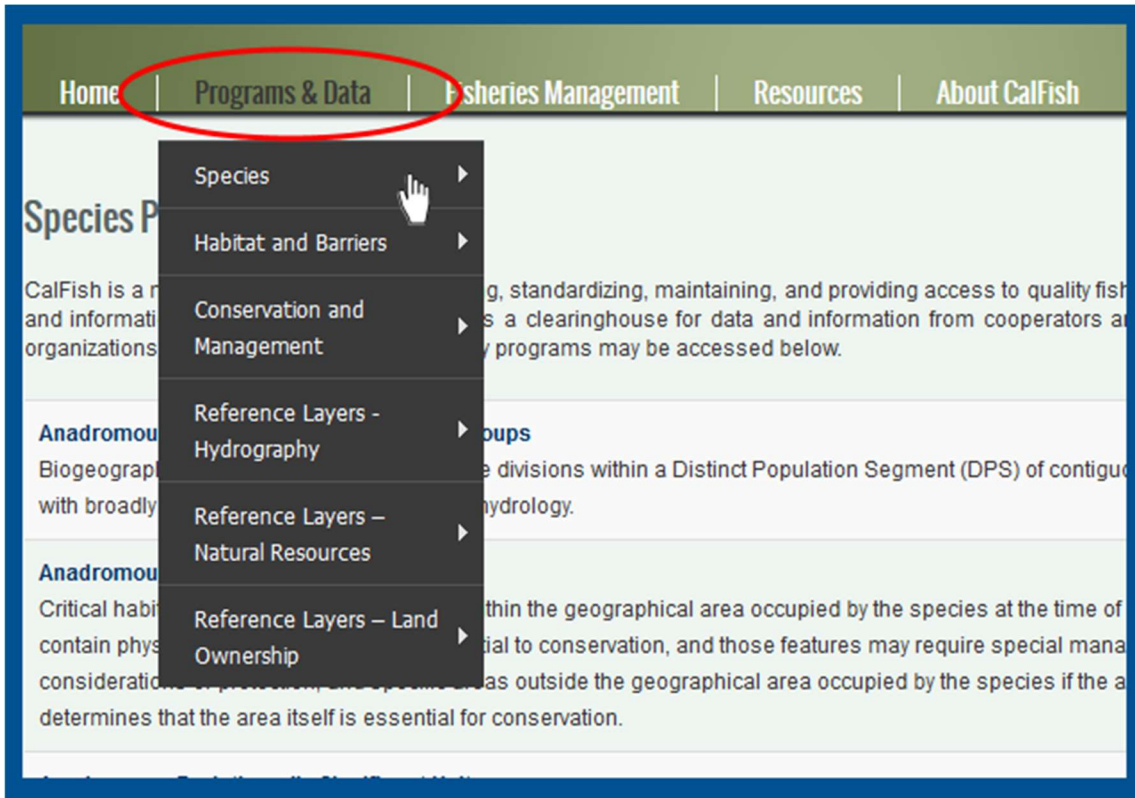


Figure 2. Programs & Data pages are organized by category.



Figure 3. Individual Programs & Data pages are listed on the Category page.

Clicking directly on the program name in the sub-menu is another way to navigate to the selected Programs & Data page.

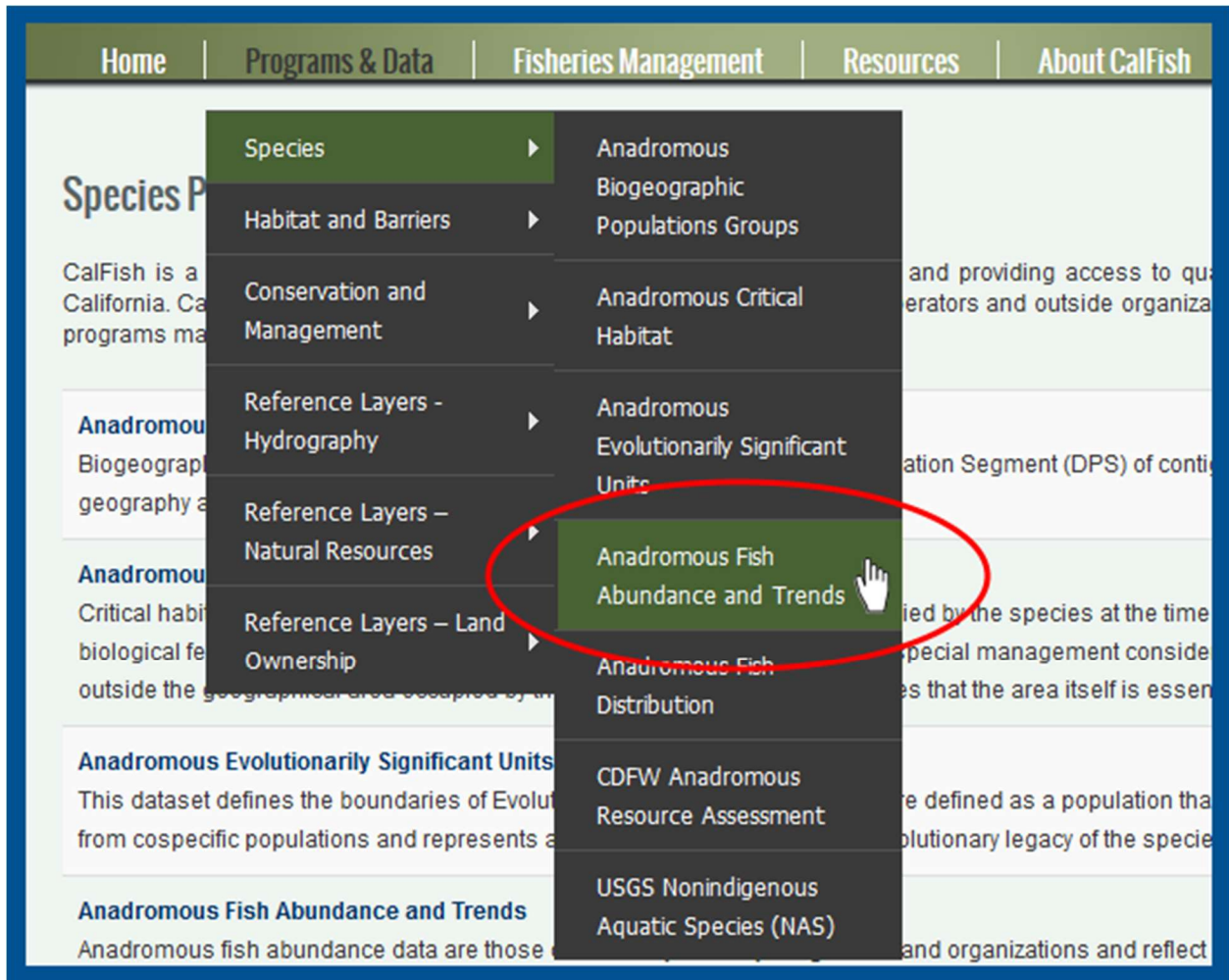


Figure 4. Programs are listed in the submenu for each category.

Individual Programs & Data pages have a standard tabbed interface to make it easy to know where to find data and resources. All program pages have the following tabbed sections: (See Figure 5.)

- About
- Data Access
- Status and Source
- Additional Resources

Some program pages may have additional tabs to accommodate more resources such as photo galleries, slideshows or case study reports.



Figure 5. Programs & Data pages have a standardized tabbed layout

The Data Access tab is the section to go to on every Programs & Data page to get to the different types of data for the program. The Data Access tab of every Programs & Data page is organized into three categories:

Data Access Tab – Map Viewer section

The Map Viewer section of the Data Access tab has direct links to all relevant map viewer layers that are available for the program. When a user clicks on one of these layer names they will be prompted to either login with a state username and password, or use the public BIOS viewer. All CalFish layers are public layers and do not require a special log-in or state credentials.

Use Public BIOS

Click on the “Use Public BIOS” button to proceed to the map viewer which will be pre-loaded with the layer that was selected. (See Figure 7.)

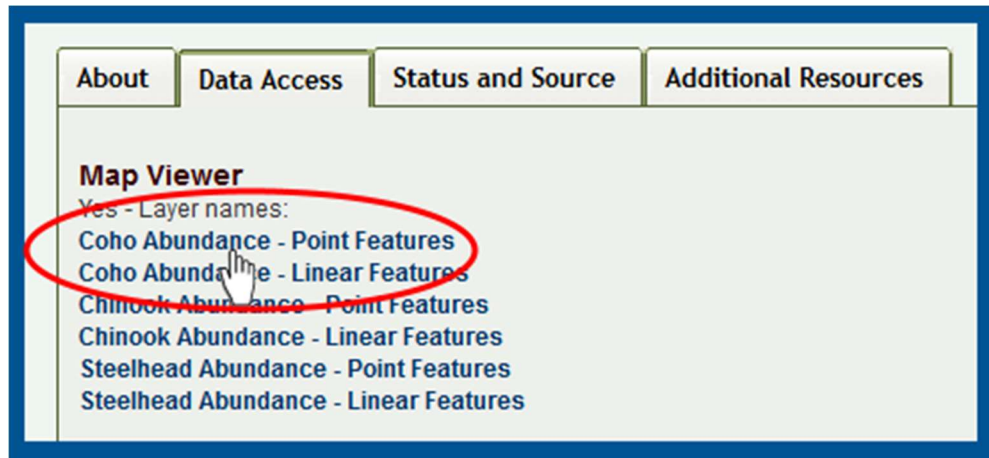


Figure 6. Direct links in the Map Viewer section open the layer in BIOS.

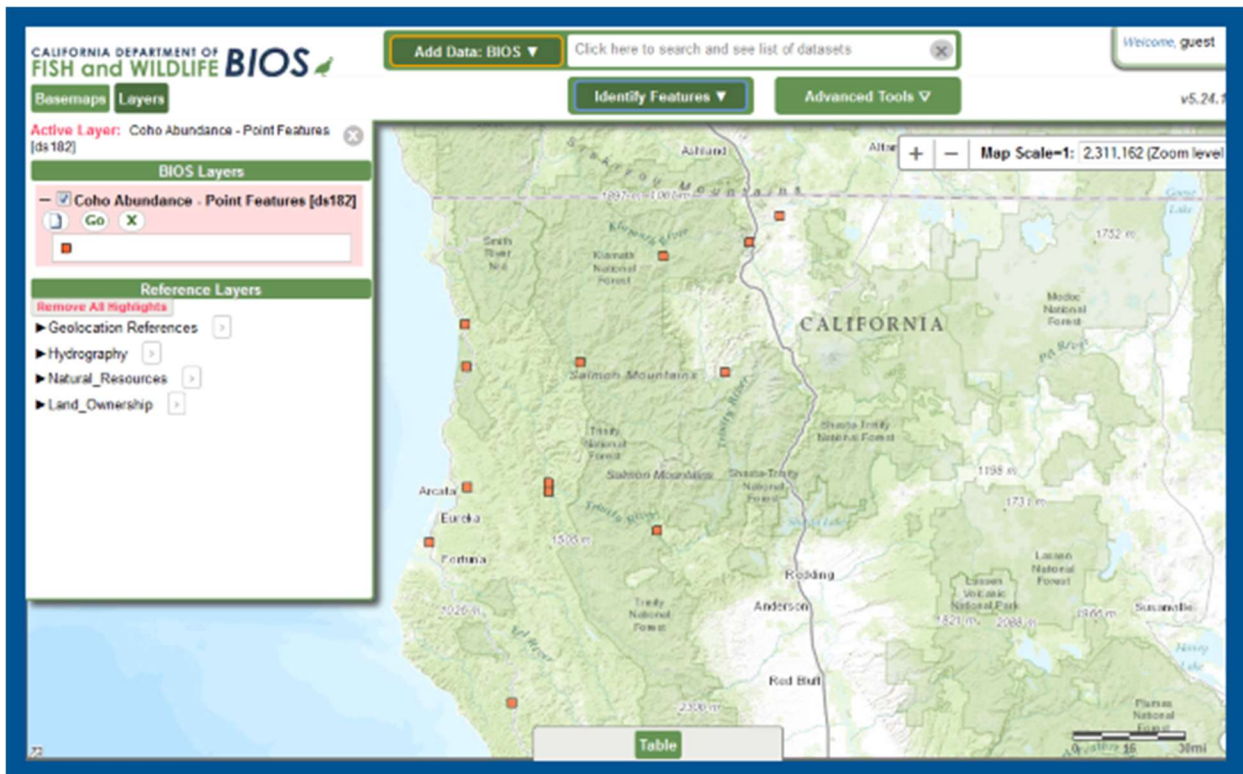


Figure 7. The BIOS map viewer has been pre-loaded with the selected layer.

Data Access Tab – Data Downloads section

The Data Downloads section of the Data Access tab has direct links to relevant datasets that are available for download. Each download listing includes description, a map, a link to META data for the dataset and a link to download the dataset.



Click on the download icon to download the dataset.






Click on the information icon to view the META data.

CalFish Data Downloads

Yes - Download Names:
Coho Abundance (Trends)
Chinook Abundance (Trends)
Steelhead Abundance (Trends)


Please note that the abundance download zip files for each species contain the point and line geographic abundance data layers.





Coho Abundance (Trends)
 File Size: 973 KB  Publication date: 10/27/2005

The CalFish Abundance Database accommodates the information collected using dissimilar methods to be compiled into a single standardized database. Some examples include: in-stream salmon carcass counts, salmon redd counts, live fish counted passing dams or weirs, and fish observed during summer snorkeling surveys. Coho Abundance (Trends) is a product of the CalFish sponsored Anadromous Abundance and Trends Program.


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Chinook Abundance (Trends)
 File Size: 2.5 MB  Publication date: July 2011

The CalFish Abundance Database accommodates the information collected using dissimilar methods to be compiled into a single standardized database. Some examples include: in-stream salmon carcass counts, salmon redd counts, live fish counted passing dams or weirs, and fish observed during summer snorkeling surveys. Chinook Abundance (Trends) is a product of the CalFish sponsored Anadromous Abundance and Trends Program.

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Steelhead Abundance (Trends)
 File Size: 2.6 MB  Publication date: 10/27/2005

The CalFish Abundance Database accommodates the information collected using dissimilar methods to be compiled into a single standardized database. Some examples include: in-stream salmon carcass counts, salmon redd counts, live fish counted passing dams or weirs, and fish observed during summer snorkeling surveys. Steelhead Abundance (Trends) is a product of the CalFish sponsored Anadromous Abundance and Trends Program.

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Figure 8. Data Downloads have a direct link to the dataset and to META data.