

Marine Birds & Mammals Survey Webapp

WDFW Wildlife-Science-WSDM, 2021

Overview

This webapp was developed in partnership with the Puget Sound Partnership (PSP) for displaying decade's worth of Puget Sound Marine Bird and Mammal Survey data. The webapp allows you to view abundance estimates on the map, drill down to specific stratum results, and view multi-year trend plots.

Viewing Data in the Webapp

Running a Search

Once the webapp loads, there will be a range of options in the "Select a year:" and "Select a species:" drop-down menus. Once you've made your selection, click the "Get Species Data" button to run a search – the map will draw the results and the legend will update with the symbology break points associated with the selected species.

Review a Specific Stratum

After you've run a search and results have drawn on the map, click anywhere within the analysis extent to view the statistics associated with a particular stratum. After you've clicked on the map, the Search widget will expand to show the Map Selection Result and the selected stratum will be highlighted on the map by a teal cross-hatched layer. At the bottom of the Map Selection Result section you will have the option to review two different plots: the trend of the specific stratum you selected and the US Salish Sea trend for the species.

Clearing the Map

Use the "Clear Map" button to reset the webapp. This will clear the Map Selection Result section, clear all data off the map, and reset the extent to the home extent.

Other Webapp Features

Home Button

Click the Home button in the top left of the webapp to reset the map to the original extent.

Help Links

In the top left corner there is a question mark icon (?) to open the Help Links widget

- "WDFW Home" will take you back to the Agency home page: <https://wdfw.wa.gov>
- "Seabirds" will take you back to the Agency landing page for Midwinter aerial seabird surveys: <https://wdfw.wa.gov/species-habitats/at-risk/species-recovery/seabirds/surveys-spring-summer>
- "Report an Issue" will take you to a survey [form](#) to let us know what issue you experienced
- "Open Data Portal" will take you to the WDFW [ODP](#) to download source data

