
WA Pink Shrimp Data Update Steps

Data Contact Information:

Washington Department of Fish and Wildlife
Region 6
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The following update steps should be performed by someone familiar with ArcGIS, spreadsheets, and database tables.

NOTE: WA uses a “three-minimum vessel” rule when providing summarized data. All data associated with locations that have fewer than three fishing vessels for any specific time period will not be provided with spatial information.

1. Email a data request to Michele Culver (Region 6 Director michele.culver@dfw.wa.gov).

Include the following information:

- The reason for the request.
 - The year(s) in which you are interested.
 - Specify that you are only interested in pink shrimp data.
 - Ask for the data to be summarized by Year, Month, and Block (WA uses their own “Marine Fish-Shellfish management and Catch Reporting Areas” instead of the OR and WA fishing blocks for reporting locations).
 - List all the fields that you would like as part of the dataset: Species, Year, Month, Catch Area, Gear, Pounds, and Value.
 - Specify the format in which you’d like to receive the data (the original data used for the fisheries geodatabase was sent in a .csv file format).
2. Once you’ve received the data, preview it to make sure the fields are correct and the data types are compatible.
 - Remove all spaces from field names.
 - Ensure that all numeric values are stored in numeric data type instead of as text.
 - You may need to open the file in Excel and format the cells and values to be stored as numbers with the correct number of decimal places. Make sure the word “null” is not used in any numeric fields.
 3. Use ArcCatalog to load your new data into the WA_Shrimp_data table in the fisheries geodatabase.
 - Right-click on the table you want to update and choose Load > Load Data.

- Verify that the “Target” and “Matching Source Field” values match during the load process. The data types should match (double or string) or the Load could fail. Make sure the field names match correctly (they do not need to have the exact same name, but they should be equivalent fields).
 - If you are given an error, it most likely means there is a data type conflict. You will need to go back and review the formatting to ensure that the field values and field data types aren’t causing the conflict.
4. After you have successfully updated the WA shrimp data table, you can also update the custom tools to reflect the new range of years in the drop-down menu.
- Open the Fisheries ArcMap document.
 - Open the VBA editor.
 - Open frmTools.
 - Open the code window for the form.
 - Find the following variables which store the names and edit them:

```
Dim strWAShrimp As String  
strWAShrimp = "WA Pink Shrimp (1970 - 2009)"
```

- You can carefully edit the text inside the quotation marks, such as the years. However, you must be sure not to delete the quotation marks surrounding the title or the VBA code for this variable will cease to work correctly.
- Save and close the VBA editor.