State of Oregon Department of Environmental Quality
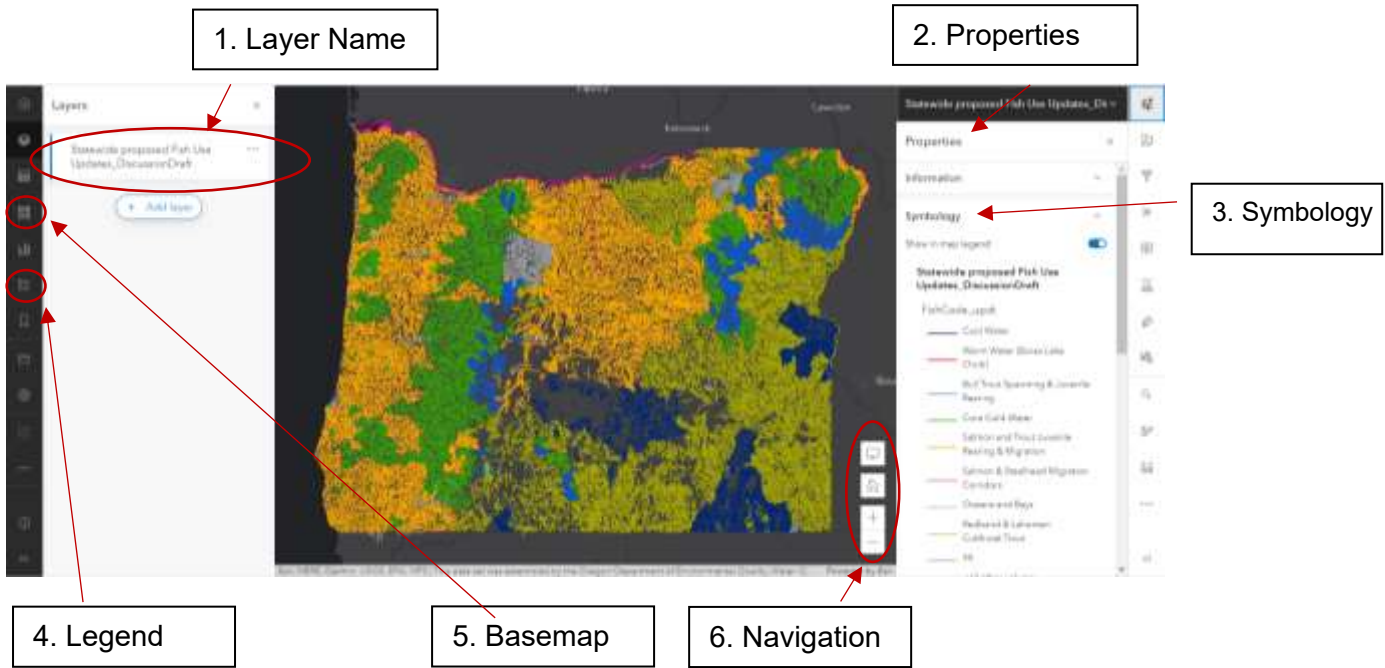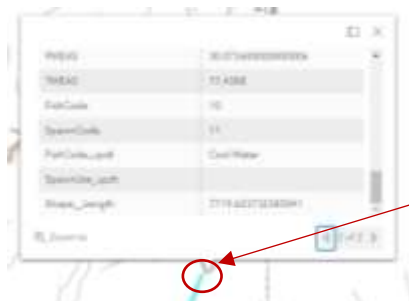
Aquatic Life Use Updates Map Instructions

Fish and Aquatic Life Use Updates 2022

How to use the interactive web map

1. Layer Name
2. Properties
3. Symbology
4. Legend
5. Basemap
6. Navigation

1). **Layer Name**- The name of the layer. Click on this name to display the properties on the left-hand side of the map.

2). **Properties**- Lists information about the map including the feature layer, Symbology, and Appearance.

3). **Symbology**- Contains information on the line coloration corresponding to fish uses. For example, blue lines indicate Cool Water.

4). **Legend**- The legend contains the symbology for each layer. This is the same as the symbology section although it contains the symbology for all the layers together in one place.

5). **Basemap**- The basemap is the background map behind the layers. You can change the basemap if you need a better option to display specific features. For example, terrain basemap's can include water features and elevation gradients.

6). **Navigation**- The home button will return the map to the default, statewide extent. The plus and minus buttons allow zooming in and out on specific areas.

7) **Select Features**- If you wish to see the specific attributes of a waterbody, you can select that waterbody and it will display the attributes in a table. Scroll up and down to see all attributes. Please see list of codes and what they mean below.

8) **Filter**- To search for a specific name of a waterbody, create an expression where the GNIS_Name is selected, then select the name of the waterbody. The example filters for 'Bear Creek'.

7. Select Features

8.Filter

Legend for Attribute Codes

Section	Variable	GIS Variable Name	Description
1	Water Type	**WaterType_code**	Salinity-based water type designation.
2	Water Body	**WaterBody_code**	Functional or morphologic water body type designation.
4	Designated Aquatic Life Fish Use Subcategories (Temperature)	**FishCode**	Aquatic life use subcategories affecting application of the temperature standards. See OAR 340-041 Figures 101A to Figures 340A
6	Designated Seasonal Spawning Criteria Date Ranges (Temperature)	**SpawnCode**	Date ranges where seasonal salmon & steelhead spawning criteria are in effect for temperature.
	Waterbody Name	**GNIS_Name**	Name of waterbody from the Geographic Names Information System (GNIS) if applicable and available. Not all waterbodies have a name in GNIS.
7	Fish Code Update	**FishCode_updt**	Updated 2021 version of the FishCode.

Section	Variable	GIS Variable Name	Description
8	Spawn Use Update	**SpawnUse_updt**	Updated 2021 version of the SpawnCode

WaterType_code	Water Types
01	Estuarine
02	Freshwater
03	Saltwater

FishCode; FishCode_updt	Temperature Criteria	Criterion (7dADM-°C)
10	Fish Use - Cool Water Species	narrative
11	Fish Use - Borax Lake Chub	narrative
12	Fish Use -Bull Trout Spawning and Juvenile Rearing	12°C
15	Fish Use - Salmon and Steelhead Spawning	13°C
16	Fish Use - Core Cold Water Habitat	16°C
18	Fish Use - Salmon and Trout Rearing and Migration	18°C
20	Fish Use - Salmon and Steelhead Migration Corridors	20°C
21	Fish Use – Special Cool Water Narrative (28°C)	28°C
88	Fish Use - Redband or Lahontan Cutthroat Trout	20°C
22	Oceans and Bays Narrative	narrative
99	No Salmonid Use/Out of State/Tribal Lands	N/A

Spawning Use Dates of Applicability	
SpawnCode; SpawnCode_updt	**Designated Spawning Date Ranges**
35	April 1 – July 15
34	September 1 – April 15
33	January 1 – July 15
32	August 15 – May 30
31	September 1 – April 30
30	October 15 - March 31
29	August 15 - May 15
28	August 15 - June 15
27	August 1 - June 15
25	January 1 - June 15
24	January 1 - May 15
23	November 1 - June 15
22	November 1 - May 1
21	November 1 - May 15
20	October 15 - June 15
19	October 15 - May 15
18	October 1 - June 15
17	October 1 - May 15
16	October 23 - April 15
15	September 15 - June 15
14	September 15 - May 15
13	September 1 - June 15
12	September 1 - May 15
11	X (No Spawning)
99	No Spawning - No Jurisdiction/Out of State/Tribal Lands
0	Not Designated

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