

FPC CSS Number of Released PIT-Tagged Smolts Metadata and Query Application Instructions

- This query displays a map of the sites where CSS Groups of PIT-tagged fish are released. Users can filter the release data, zoom to release sites, and download the release data.

Field name	Description																																																																																																																																																						
CSS Study Group and Group Description	<p>Location of where CSS PIT-tagged smolts were released. The following is a list of the group, location description, species, rear code and race code:</p> <table border="1"> <thead> <tr> <th>CSS Study Group</th> <th>Group Description</th> <th>Species</th> <th>Rear Code</th> <th>Race Code</th> </tr> </thead> <tbody> <tr> <td>ASNA</td> <td>Asotin River Wild Steelhead (subset of Snake River Wild Steelhead Aggregate)</td> <td>ST</td> <td>W</td> <td>Sum</td> </tr> <tr> <td>BCCAP_Prod</td> <td>Lyons Ferry Hatchery Fall Chinook at Big Canyon Creek AP</td> <td>CH0</td> <td>H</td> <td>Fall</td> </tr> <tr> <td>CARS</td> <td>Carson Hatchery Spring Chinook</td> <td>CH1</td> <td>H</td> <td>Spr</td> </tr> <tr> <td>CATH</td> <td>Catherine Creek Hatchery Spring Chinook</td> <td>CH1</td> <td>H</td> <td>Spr</td> </tr> <tr> <td>CEFLAF</td> <td>Nez Perce Hatchery Fall Chinook at Cedar Flats AP</td> <td>CH0</td> <td>H</td> <td>Fall</td> </tr> <tr> <td>CHES</td> <td>Eastbank and Chelan Hatchery Steelhead at Wenatchee River</td> <td>ST</td> <td>H</td> <td>Sum</td> 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JDAC	John Day River Wild Spring Chinook	CH1	W	Spr
JDAS	John Day River Wild Steelhead	ST	W	Sum
KOOS	Kooskia Hatchery Spring Chinook	CH1	H	Spr
LEAV	Leavenworth Hatchery Spring Chinook	CH1	H	Spr
LUGUAF	Nez Perce Hatchery Fall Chinook at Lukes Gulch AP	CH0	H	Fall
LWSH	Little White Salmon Hatchery Fall Chinook	CH0	H	Fall
MCCA	McCall Hatchery Summer Chinook	CH1	H	Sum
METH_CH1W	Methow River Wild Spring Chinook (subset of Entiat and Methow River Wild Spring Chinook)	CH1	W	Spr
METH_STW	Methow River Wild Steelhead (subset of Entiat and Methow River Wild Steelhead)	ST	W	Sum
OKAN_CH0W	Upper Columbia River (above Wells Dam) Wild Summer Chinook	CH0	W	Sum
OKAN_SK	Okanogan River Wild Sockeye	SK	W	Sum
OXBH	Oxbow Hatchery Sockeye	SK	H	Sum
PAHH	Pahsimeroi Hatchery Summer Chinook	CH1	H	Sum
PLAP	Lyons Ferry Hatchery Fall Chinook at Pittsburgh Landing AP	CH0	H	Fall
RAPH	Rapid River Hatchery Spring Chinook	CH1	H	Spr
RICP	Combined Hatchery_Wild Spring Chinook tagged at Rock Island Dam	CH1	HW	Spr
RICU	Combined Hatchery_Wild Summer Chinook tagged at Rock Island Dam	CH0	HW	Sum
RISK	Combined Hatchery_Wild Sockeye tagged at Rock Island Dam	SK	HW	Sum
RISS	Combined Hatchery_Wild Steelhead tagged at Rock Island Dam	ST	HW	Sum
ROSA	Yakima River Wild Spring Chinook	CH1	W	Spr
SAL_CH1W	Salmon Basin Wild Spring_Summer Chinook (subset of Snake River Basin wild Spring_Summer Chinook)	CH1	W	SpSu
SAL_STH	Salmon River Hatchery Steelhead	ST	H	Sum
SAL_STW	Salmon River Wild Steelhead (subset of Snake River Wild Steelhead Aggregate)	ST	W	Sum
SAWS	Sawtooth Hatchery Sockeye	SK	H	Sum
SAWT	Sawtooth Hatchery Spring Chinook	CH1	H	Spr
SNK_CH1W	Snake River Trap - Wild Chinook Yearling (subset of Snake River Basin wild Spring_Summer Chinook)	CH1	W	SpSu
SNK_Prod	Lyons Ferry Hatchery Fall Chinook at Snake River	CH0	H	Fall
SNK_STH	Snake River Hatchery Steelhead Aggregate	ST	H	Sum
SNK_STW	Snake River Trap (subset of Snake River Basin Wild Steelhead Aggregate)	ST	W	Sum
SNK_Surr	Dworshak Hatchery Fall Chinook at Snake River (Surrogates)	CH0	H	Fall
SNK_Wild	Snake River Wild Fall Chinook	CH0	W	Fall
SPRC_Apr	Spring Creek Hatchery Fall Chinook (April release)	CH0	H	Fall
SPRC_Mar	Spring Creek Hatchery Fall Chinook (March release)	CH0	H	Fall
SPRC_May	Spring Creek Hatchery Fall Chinook (May release)	CH0	H	Fall
SPRF	Springfield Hatchery Sockeye	SK	H	Sum
UMAS	Umatilla River Steelhead	ST	W	Sum
WENC	Wenatchee River Wild Spring Chinook	CH1	W	Spr

	<p>WENN_ST Wenatchee River Wild Steelhead ST W Sum</p> <p>WENSK Wenatchee River Wild Sockeye SK W Sum</p> <p>WINT Winthrop Hatchery Spring Chinook CH1 H Spr</p> <p>WSPH Warm Springs Hatchery Spring Chinook CH1 H Spr</p> <p>YAKS Yakima River Wild Steelhead ST W Sum</p>
Migration Years with the Number of PIT-tagged smolts released	The migration year columns contain the number of PIT-tagged smolts of the specified species that were released for that CSS group.
Species	<p>This field includes the following species codes: CH0 – Chinook Sub-Yearling, CH1 – Chinook Yearling, ST - Steelhead, or SK - Sockeye.</p> <p>LEGEND</p> <ul style="list-style-type: none"> ● CH0 W Wild Chinook Sub-Yearling ● CH0 H Hatchery Chinook Sub-Yearling ● CH0 HW Combined Chinook Sub-Yearling ● CH1 W Wild Chinook Yearling ● CH1 H Hatchery Chinook Yearling ● CH1 HW Combined Chinook Yearling ● SK W Wild Sockeye ● SK H Hatchery Sockeye ● SK HW Combined Sockeye ● ST W Wild Steelhead ● ST H Hatchery Steelhead ● ST HW Combined Steelhead
Rear code	The rear code field includes: H - Hatchery, W - Wild, or HW - Combined.
Race code	The race code field includes: Sum – summer, Fall – fall, Spr – spring, and SpSu – spring/summer.

Notes:

- Click [here](#) to download CSS Reports. The CSS number of PIT-tagged smolts released per species and site data are published in CSS Annual Reports.

CSS Number of PIT-tagged smolts released by study group site data and map query instructions

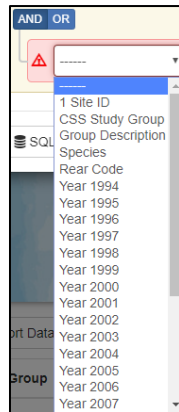
To filter the data in the table:

A rectangular search box with a light gray border and the word "Search" in a light gray font inside.

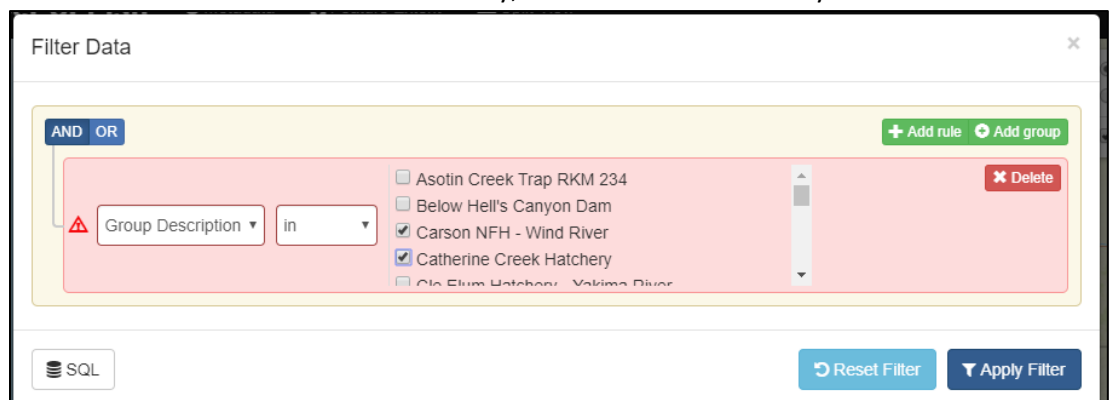
- Type within the **Search** box. To remove the filter you applied by using the search box, backspace over the text within the search box.

A rectangular button with a light gray border, a downward-pointing triangle icon, and the text "Filter Data" in a light gray font.

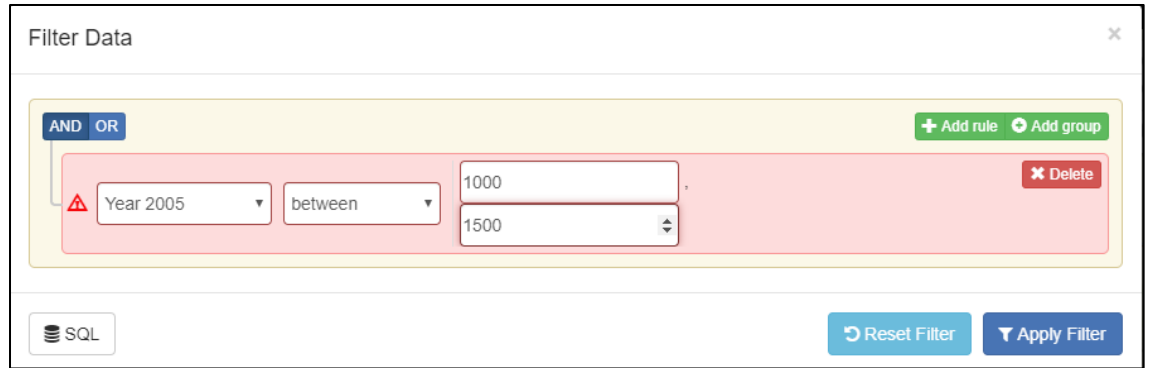
- OR choose the **Filter Data** button
 - From within the **Filter Data** dialog box, choose the down arrow under the AND OR box.

A screenshot of the "Filter Data" dialog box. It shows a dropdown menu with "AND OR" selected. Below the menu is a list of fields: "1 Site ID", "CSS Study Group", "Group Description", "Species", "Rear Code", "Year 1994", "Year 1995", "Year 1996", "Year 1997", "Year 1998", "Year 1999", "Year 2000", "Year 2001", "Year 2002", "Year 2003", "Year 2004", "Year 2005", "Year 2006", and "Year 2007".


- Select the field you want to filter the data by. For instance, choose Group Description to filter the data by the group and location description field.
- **For text fields**, checkboxes will appear next to the unique values located within the field. Select the checkboxes you want to filter the data by. For instance, to include both Carson NFH and Catherine Creek Hatchery, select the check boxes by those fields.


A screenshot of the "Filter Data" dialog box. It shows a dropdown menu with "AND OR" selected. Below the menu is a list of fields: "Asotin Creek Trap RKM 234", "Below Hell's Canyon Dam", "Carson NFH - Wind River", "Catherine Creek Hatchery", and "Columbia River Hatchery, Yakima River". The "Carson NFH - Wind River" and "Catherine Creek Hatchery" fields are checked. There are buttons for "+ Add rule", "+ Add group", "Delete", "SQL", "Reset Filter", and "Apply Filter".


- **For integer fields**, select the operator (i.e. equal, not equal, in, null, between, greater, etc.) and type the number within the text box beside the operator box.




- **To reset the filter:** click the **Reset filter** button. This removes any filters on the data and displays the entire dataset. 

- To view the SQL behind your filter, click the **SQL button**. 

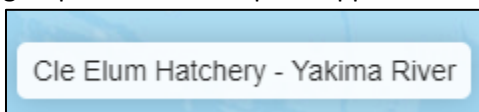
- To add a field to the filter, click the **Add Rule** button. 


- **To delete a field and rule from the filter,** click the **Delete** button next to the rule you want to delete. 


- **To apply the filter,** click the **Apply Filter** button. 

- **To close the Filter Data dialog box,** click the **X** close button. 

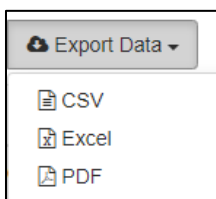
- **To see the Group Description of each dot on the map,** hover the mouse over a dot and the group location description appears in the lower left corner of the map.



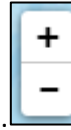
- **To zoom to a CSS study group location in the map,** click on the magnifying glass within the table row next to the location you want to zoom to. 

- **To identify a specific location in the map,** click on the dot in the map or click on the I button within the table row next to the CSS Study Group you want to identify. 

- **To download the data,** click on the Export data button and select the format you want (i.e. csv, pdf, or xls). If you choose .csv, the data.csv file will then begin downloading to your download file location.



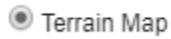
Other map control instructions



- **To zoom in and out**, in the map use the zoom buttons.
- **To pan the map**, click and drag the map canvas.



- **To show aerial photos**, in the map background, select the Imagery radio button.
- **To show a terrain data**, in the map background, select the Terrain Map radio button.



- **To zoom to the entire data set or extent**, click the Feature Group button.
- **To unselect a location**, click in an area within the map where there are not data points.
- **To search for a location on the map other than a study group location**, click the magnifying button on the map and type within the text box.

