



## **2022 Planned Treatment Site Summary Aquatic Invasive Plant Control (AIPCP) Program Floating Aquatic Vegetation (FAV) Control Program**

**Water Hyacinth, South American Spongeplant,  
Uruguay Water Primrose, and Alligatorweed**

**Treatment Period: March 17, 2022 - March 18, 2022  
Fish Survey Data as of March 11, 2022**

### **Summary of planned treatment sites\* and listed fish presence**

Threatened and endangered fish species presence was determined using the most recent state and federal fish monitoring data (see pages 2-4). Data for the most recent California Department of Fish & Wildlife (CDFW) Smelt Larva survey (Survey 3 from February 7 – February 14) showed presence of longfin smelt in the Sacramento and San Joaquin rivers, and Suisun Bay. No recent data was available for the CDFW 20mm survey or Spring Kodiak survey.

The U.S. Fish & Wildlife Service (USFWS) trawl and seine data (November 7 – November 13) showed the presence of Delta smelt, longfin smelt, Fall, Winter and Spring Chinook salmon, rainbow/steelhead trout, and splittail within USFWS area 1, and no other species of management concern were present. Fish salvage data at the Tracy Fish Collection Facility (TFCF) and Skinner Delta Fish Protective Facility (SDFPF) during the 02/16/2022 and 03/09/2022 reporting period did not show presence of Delta smelt, river lamprey, green sturgeon, white sturgeon, and splittail. However, Chinook salmon were observed at both facilities. In addition, rainbow/steelhead trout, longfin smelt and Pacific lamprey were observed at the TFCF.

For March 17-March 18, the AIPCP program is planning FAV treatments in the following sites in the Sacramento-San Joaquin Delta, its tributaries, and the Suisun Marsh\*:

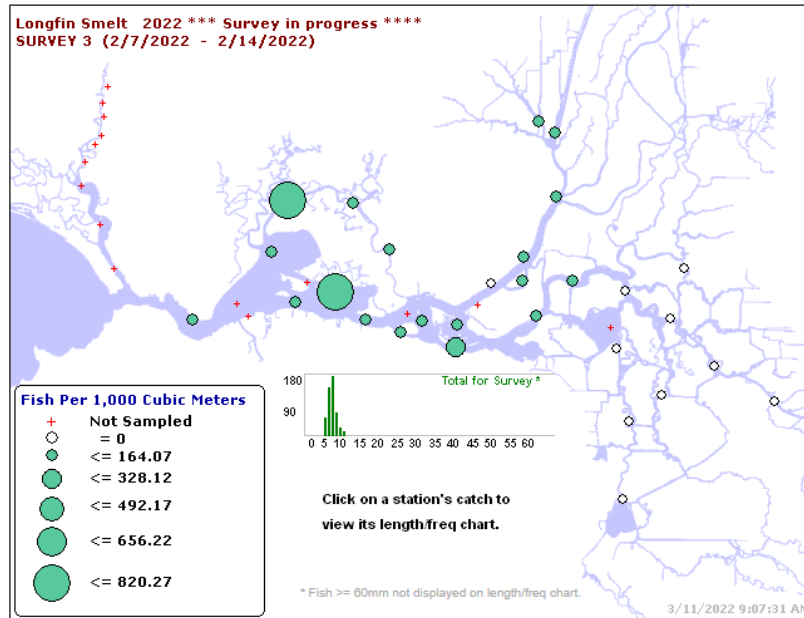
*For USFWS Area Maps see Pages 5 & 6.*

- USFWS Area 1: None
- USFWS Area 2: 78, 79
- USFWS Area 3: 70-77, 82, 291
- USFWS Area 4: None

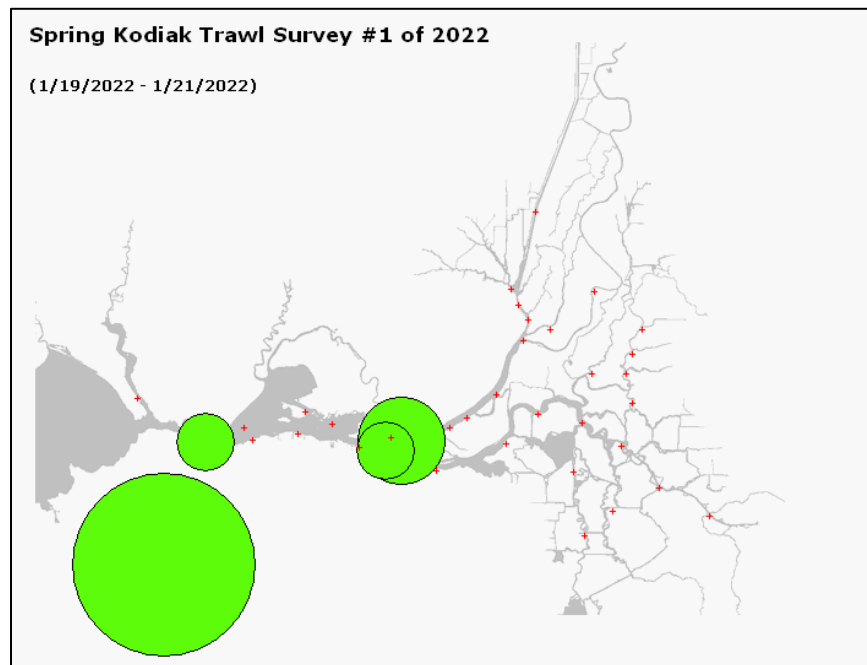
*\*Treatment sites are subject to change based on regulatory requirements, weather conditions, plant growth and movement, waterway traffic, fish presence surveys, and other conditions.*

**Fish Monitoring Data**  
**CDFW Smelt Surveys<sup>a</sup>**

**Smelt Larva Survey 3**



**Spring Kodiak Trawl Survey 1**



## Fish Monitoring Data

### USFWS Trawl and Seine Report (2/27/2022 – 3/5/2022)

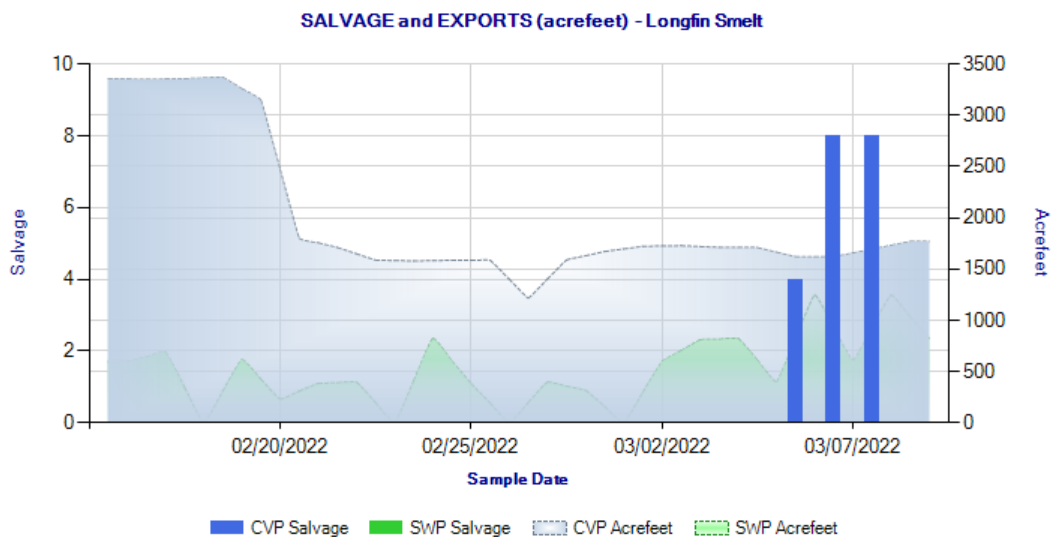
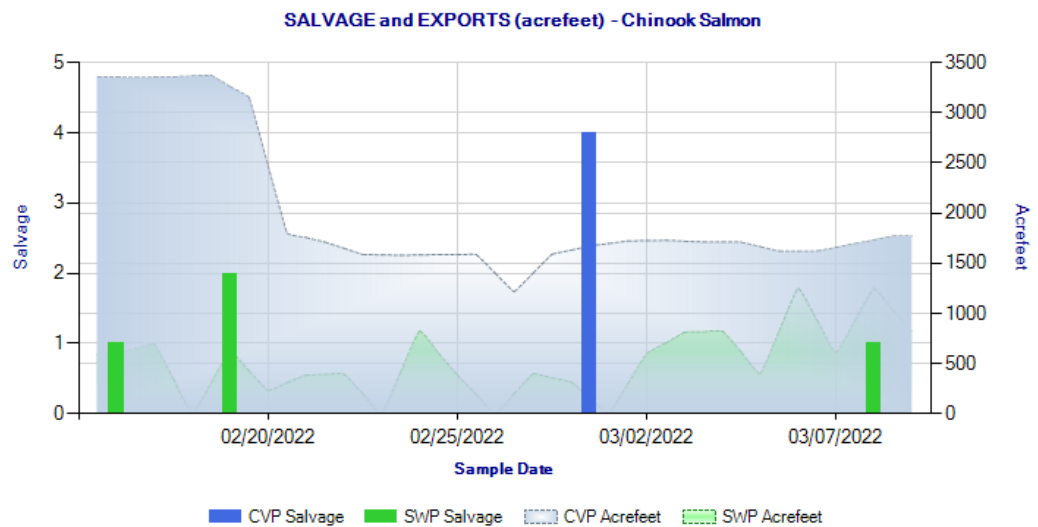
Location	Sacramento River Trawls	Chippis Island Trawls	Mossdale Trawls*	Beach Seines*	EDSM <sup>n</sup> Trawls
Fall run Chinook	1	0	0	47	0
Winter run Chinook	0	0	0	1	0
Spring run Chinook	0	0	0	16	0
Late-fall run Chinook	0	0	0	0	0
Hatchery Chinook	1	0	1	1	0
Steelhead	0	0	0	0	0
Hatchery steelhead	3	2	0	0	1
Delta smelt	0	0	0	0	1
Hatchery Delta Smelt	0	0	0	0	4
Longfin smelt	0	1	0	0	18
Splittail	0	1	0	0	1
White sturgeon	0	0	0	0	0

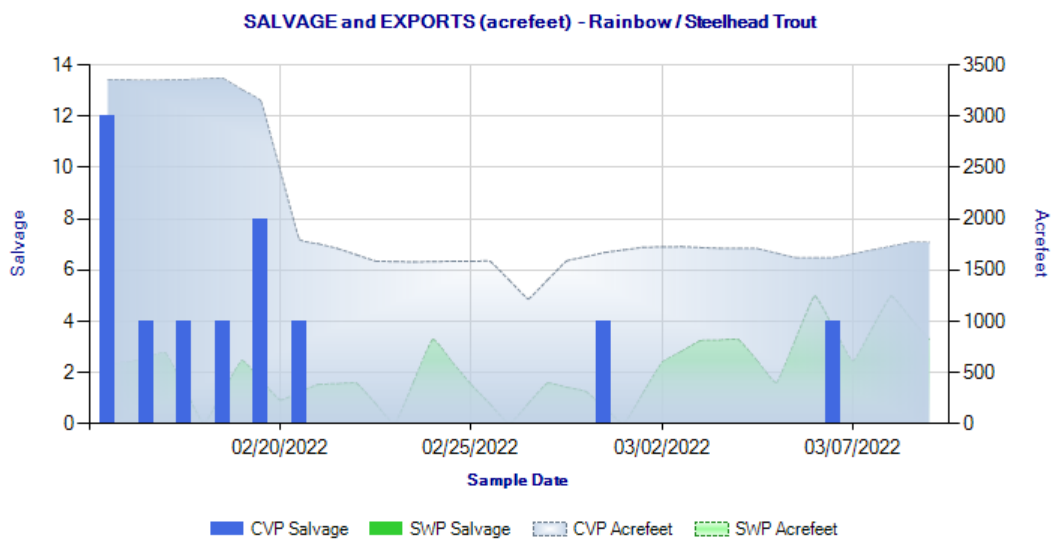
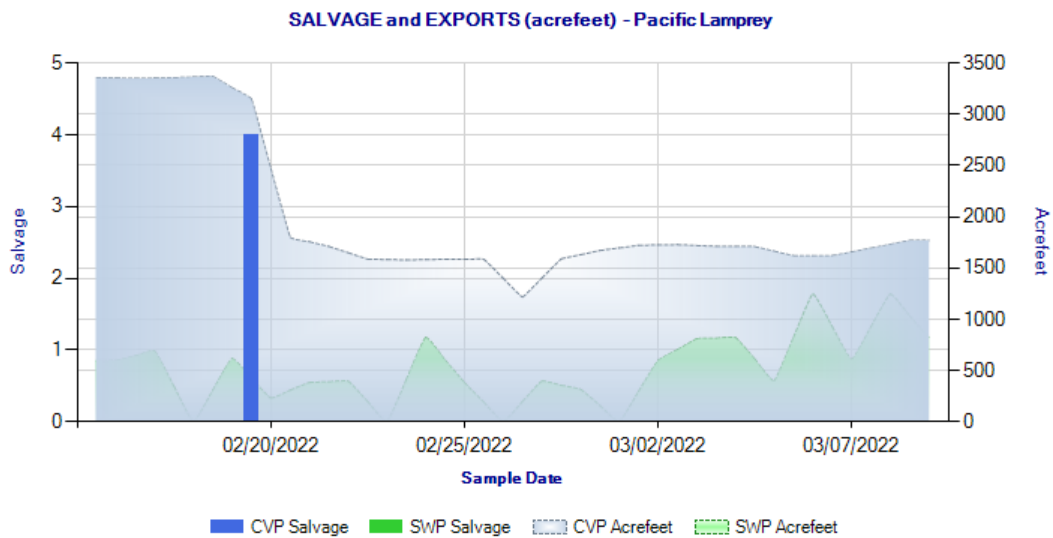
\*Note: may not contain all species of management concern for the above dates or data not available.

<sup>n</sup>Enhanced Delta Smelt Monitoring (EDSM).

**State Water Project & Central Valley Project Salvage Data<sup>b</sup> (02/16/2022 - 03/09/2022)**

Chinook salmon were observed at the Tracy Fish Collection Facility (TFCF) and Skinner Delta Fish Protective Facility (SDFPF). Longfin smelt, rainbow/steelhead trout and Pacific lampreys were observed at TFCF. There was no Delta smelt, white or green sturgeon, splittail, and river lamprey salvaged at the facilities during the report period.





<sup>a</sup> Smelt distribution figures were generated from CDFW's studies and surveys website at <http://www.dfg.ca.gov/delta/data/>

<sup>b</sup> Salvage and exports figures were generated from CDFW's salvage monitoring website at <http://www.dfg.ca.gov/delta/apps/salvage/SalvageExportCalendar.aspx>

## USFWS Areas Maps

