



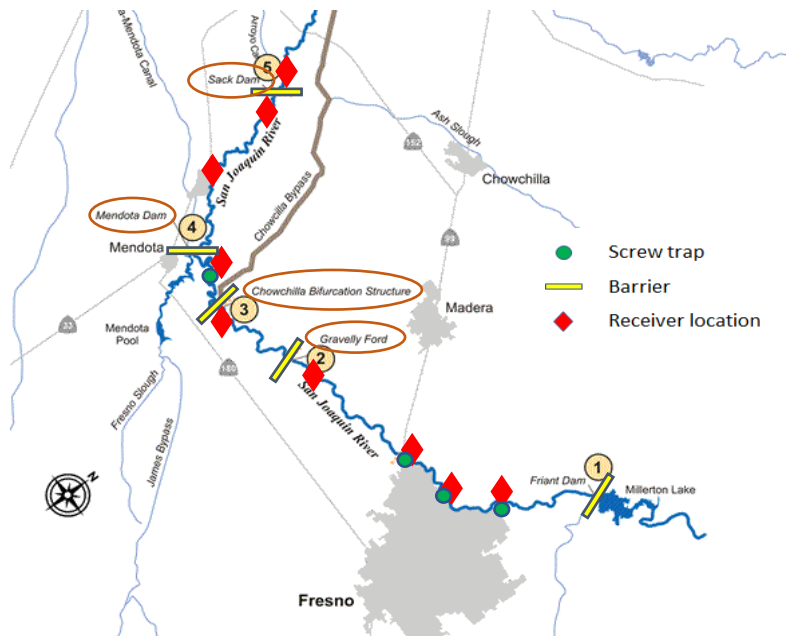
Field Activity Advisory
Telemetry of Juvenile Natural Origin Spring-Run Chinook Salmon through the San Joaquin River Restoration Area
February 1, 2021 – July 30, 2021

As part of a five-year study, the University of California, Davis (UCD) will track juvenile spring-run Chinook salmon in order to estimate survival and understand movement of juvenile fish during emigration to the ocean through the San Joaquin River. Unique to this year, UCD will be tracking natural origin spring-run Chinook salmon captured in screw traps within the San Joaquin River Restoration Area.

Who: University of California, Davis, Department of Wildlife, Fish and Conservation

What: In-river acoustic receivers are equipment used by many agencies and universities to track animals. The receivers will detect fish as they move through the river system by recording the sound emitted from transmitters surgically implanted in juvenile spring-run Chinook salmon. Receivers are generally cylinder shaped and labeled with UCD contact information.

When: Receivers will be deployed in February 2021 and will operate until removed in June or July 2021.



Where: Receivers will be deployed underwater throughout Reach 1, 2 and 3 of the SJRRP Restoration Area. On the map are general locations of submerged receivers indicated by red diamonds: near all screw traps in Reach 1 through 3, also just upstream of the Chowchilla Bifurcation structure, in Gravelly Ford area, downstream of Mendota Dam in the town of Firebaugh, and upstream and downstream of Sack Dam.

Image 1: This is a diagram of a portion of the SJRRP restoration area to demonstrate the general locations of receivers in water, screw traps, and barriers for fish.

Important considerations: These sites will be checked bi-weekly to bi-monthly. During normal flows passage is unhindered. River passage during critical low river flows might need to be altered, equipment is underwater but could be floating at surface with critical low water (receivers and steel cable attached to shore along bottom).

Questions about this activity, the SJRRP or Program field activities on public and private land should be directed to the SJRRP Public Affairs Specialist or Landowner Coordinator using the information provided below.

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Contact the SJRRP Hotline, 916-978-4398, or email RestorationFlows@restoresjr.net if you see any problems or have any concerns.

For more information, please visit the SJRRP Web site at www.restoresjr.net.

Field Advisories for activities are available at www.restoresjr.net/activities/field/index.html