



Field Activity Advisory Salmon Egg Survival and Emergence December 2, 2013

This notice is to inform you of a research study to collect data that will help the San Joaquin River Restoration Program (SJRRP) understand how spawning habitat quality is influencing egg survival and emergence rates in Reach 1. There will be limited opportunities for essential data collection and this study will assist the SJRRP in determining fish needs and limitations in the available spawning habitat.

Who: U.S. Fish and Wildlife Service (FWS) and Bureau of Reclamation

What: Installation and monitoring of egg emergence traps and egg tubes at five locations in Reach 1 of the San Joaquin River. Salmon eggs from streamside spawning of transported adult salmon will be used in egg tubes and redds placed naturally by transported adults will be capped to assess egg survival and emergence rates. Environmental disclosure documents have been prepared including a California Environmental Quality Act Notice of Exemption and a National Environmental Policy Act Categorical Exclusion and are available upon request.

FWS and Reclamation staff will be installing monitoring equipment to assess water quality and survival.

Emergence traps will be monitored daily to assess the number and condition of emerging juveniles.

When: Beginning on December 3, 2013, crews will install emergence traps and egg tubes in spawning habitat in Reach 1. Emergence traps will be checked daily during salmon emergence, through January 2014.

Where: Equipment will be installed in five general areas that contain salmon nests created by adult salmon transported to that area of the San Joaquin River.

Access will occur from the public right-of-way or in areas where private landowners have granted access.

Questions about this activity should be directed to the study's agency point-of-contact:

Kim Webb, Project Leader
U.S. Fish and Wildlife Service
Office: (209) 334-2968 ext. 311
Email: kim_webb@fws.gov

Questions about the SJRRP's field activities on public and private land should be directed to the SJRRP Landowner Coordinator:

Craig Moyle, Landowner Coordinator
Office (operator): 916-924-8844; Office (direct line): 916-418-8248
Mobile: 916-642-6383
E-mail: craig.moyle@mwhglobal.com

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