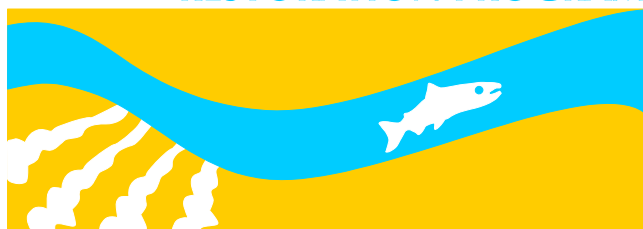


## Appendix C

# Fisheries Reintroduction Activities

Final  
2015 Monitoring and Analysis Plan

**SAN JOAQUIN RIVER**  
RESTORATION PROGRAM





# Table of Contents

## Tables

Table 1. 2015 Monitoring and Analysis Plan Fisheries Reintroduction Activities.....	4
--	---

## Studies

Study 6	Trap and Haul of Adult Fall-Run Chinook
Study 36	Segregation Weir – Design, Location, Operations, And Permitting
Study 46	Donor Stock Monitoring
Study 49	Genetic Analysis for Spring- and Fall-run San Joaquin River Chinook Salmon for the San Joaquin River Restoration Program
Study 54	Juvenile Chinook Salmon Trap and Haul

# Abbreviations and Acronyms

RA	Restoration Administrator
Settlement	Stipulation of Settlement in <i>NRDC, et al., v. Kirk Rodgers, et al.</i>
SJRRP	San Joaquin River Restoration Program

This appendix provides the fisheries reintroduction activities proposed for 2015 to support implementation of the San Joaquin River Restoration Program (SJRRP) (Table 1). These are multi-year implementation activities that must be done regularly or at specified intervals. They are imperative to being able to implement the SJRRP through supporting fisheries reintroduction. Study plans for these activities are anticipated to be similar year-to-year with minor updates pending findings from previous years.

Study results and findings are reported at the biannually on the SJRRP Data Reporting web page (<http://restoresjr.net/flows/data-reporting>). Studies planned for 2015 are prioritized to support decisions on program actions, described in the Stipulation of Settlement in *NRDC, et al., v. Kirk Rodgers, et al.* (Settlement), Public Law 111-11, environmental compliance, and general Settlement implementation, as recommended by the Restoration Administrator (RA). Each study defines a process and provides rationale for identifying the types of information needed to support SJRRP decisions and actions, including actions such as modeling, monitoring, and analysis activities. Studies are developed with input from the Implementing Agencies (the U.S. Department of the Interior, Bureau of Reclamation, U.S. Fish and Wildlife Service, National Marine Fisheries Service, California Department of Water Resources, and California Department of Fish and Wildlife), RA, stakeholders, and other technical specialists to define appropriate data requirements and study methods including both scope and accuracy of the study plans, to support decisions, and appropriate monitoring and/or analysis required to obtain the data.

Each study in this appendix is provided as a separate attachment.

**Table 1.  
2015 Monitoring and Analysis Plan  
Fisheries Reintroduction Activities**

Study Number	Study	Contact
6	Trap and Haul of Adult Fall-Run Chinook	Matt Bigelow, DFW / Don Portz, Reclamation / Zac Jackson, USFWS
36	Segregation Weir – Design, Location, Operations, And Permitting	Zac Jackson, USFWS / Matt Bigelow, DFW / Sierra Franks, NMFS
46	Donor Stock Monitoring	Zac Jackson, USFWS
49	Genetic Analysis for Spring- and Fall-run San Joaquin River Chinook Salmon for the San Joaquin River Restoration Program	John Carlos Garza, NMFS
54	Juvenile Chinook Salmon Trap and Haul	Don Portz, Reclamation

Key:

DFW = California Department of Fish and Wildlife

NMFS = National Marine Fisheries Service

Reclamation = U.S. Department of the Interior, Bureau of Reclamation

USFWS = U.S. Fish and Wildlife Service