

## Memorandum

Date: April 1, 2015

To: Ms. Barbara Evoy, Deputy Director  
Division of Water Rights  
State Water Resources Control Board  
P.O Box 2000  
Sacramento, CA 95812-200

From: Neil Manji, Regional Manager   
Region 1 - Northern

Subject: **Presence of Central Valley Spring Run Chinook Salmon and Central Valley Steelhead on Deer, Mill, and/or Antelope Creeks**

The Department is providing the following salmonid presence information for Deer, Mill, and Antelope creeks, to inform the State Water Resource Control Board concerning implementation of emergency regulations for these creeks.

Historical data demonstrates that Central Valley spring-run Chinook salmon (spring run) migration starts in late February and runs until there is insufficient flow in the creeks to support migration. Similar data also demonstrates that Central Valley steelhead (steelhead) migration starts in early October and ends in early May.

The Department operates video monitoring stations to collect adult salmonid counts and migration timing information on Mill Creek at Ward Dam; Deer Creek at Stanford Vina Ranch Irrigation Company Dam; and Antelope Creek at Edwards Dam. Current video monitoring data has been reviewed through March 20, 2015 on Mill Creek and March 21, 2015 for Deer and Antelope creeks.

Spring run were first detected migrating up Mill Creek on March 6, 2015 and last detected on March 20, 2015. Spring run were first detected migrating up Deer Creek on February 21, 2015 and last detected on March 20, 2015.

Steelhead have been detected migrating up Mill, Deer, and Antelope creeks through March 20, 2015.

Based on historical presence data and the detection of spring run and steelhead noted above, the migration period for spring run started in February and is ongoing and the migration period for steelhead started in October and is ongoing.

Ms. Barbara Evoy

April 1, 2015

Page 2

If you have any questions, please contact California Department of Fish and Wildlife, Northern Region Fisheries Program Manager, Curtis Milliron at (530) 225-2280.

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