

# The Rise and Fall Of the Central Valley Chinook Salmon Returns

Total of all Central Valley Runs - DFG Data

700  
600  
500  
400  
300  
200  
100  
(Thousands)

1990 - The Winter Run Salmon is Listed under The Endangered Species Act. The National Marine Fishery Service begins the Recovery Process requiring \$1 billion in river improvements. All salmon runs benefit and the restoration process accelerates.

1993 - The Red Bluff Dam gates are opened allowing two way migration.

1996 - The Shasta Dam Temperature Curtain is completed allowing cold water flows

1994 - The Iron Mountain Superfund Site is completed eliminating lethal toxic metals from the Sacramento River

2000 - The Glenn Colusa Fish Screens are completed saving an estimated 25 million smolts

2000 - 2007 Delta pumping is allowed to steadily increase following politically motivated "No Jeopardy" opinions by the USFWS and the NMFS. The Delta collapse is triggered. All resident species crash and upstream river flows and temperatures lethal to salmon survival are created.

780

1990 91 92 93 94 95 96 97 98 99 2000 01 02 03 04 05 06 07

