

The California Recreational Fishing Industry and The Salmon Collapse

March 10, 2009



***The Central Valley Salmon
Collapse is one of the Largest
Man-Made Economic Fishery
Disasters in The Country***

Exhibit 1

The Recreational Fishing and Boating Industries of California

Recreational Fishing Industry

<i>Fishermen</i>	<i>4.2 million</i>
<i>Annual Equipment Purchases</i>	<i>\$2.7 billion</i>
<i>Full Economic Impact</i>	<i>\$4.8 billion</i>
<i>Wages and Salaries</i>	<i>\$1.6 Billion</i>
<i>Jobs</i>	<i>41,000</i>

***California is 4th in purchases in the 50 states
Source - American Sportfishing Association***

The Boating and Marine Industry

<i>Boat Registrations 2006</i>	<i>893,000</i>
<i>Boats Used for Fishing 70%</i>	<i>625,000</i>
<i>Boat & Marine Sales 2006</i>	<i>\$1.2 billion</i>
<i>Full Economic Impact</i>	<i>\$16.5 billion</i>
<i>Boat Builders in Calif.</i>	<i>83</i>
<i>Boat Builder Jobs</i>	<i>8,000</i>
<i>Marinas in Calif.</i>	<i>624</i>
<i>Jobs related to Marine Ind.</i>	<i>300,000</i>

***California has the 2nd highest number of registered boats in the nation.
Source National Marine Mfg. Association***

Exhibit 2

The California Recreational Salmon Industry

		<i>Potential Failures</i>
<i>Estimated Fishing Participants</i>	<i>500,000</i>	<i>500,000</i>
<i>Salmon Equipment Manufacturers</i>	<i>11</i>	<i>3</i>
<i>Salmon Wholesale Resellers</i>	<i>7</i>	<i>2</i>
<i>Salmon Equipment Retailers</i>	<i>904</i>	<i>50 to 100</i>
<i>Commercial Charter Boats</i>	<i>85</i>	<i>40 to 50</i>
<i>Guides & Small Charters (est)</i>	<i>150</i>	<i>100</i>
<i>Coastal Salmon Marinas</i>	<i>74</i>	<i>Unknown</i>
<i>Cost of lost salmon business in 2008</i>		<i>\$262 million *</i>
<i>Lost jobs in 2008</i>		<i>2,555 *</i>
<i>Estimated multiple year loss</i>		<i>\$1 billion</i>

**** Source Calif DFG***

Exhibit 3

Boat Dealerships Which Have Failed in 2008 and 2009

<i>Antioch</i>	<i>Delta Sport Boats</i>
<i>Antioch</i>	<i>Olympic Boat Centers</i>
<i>Fairfield</i>	<i>Cope and McPheters</i>
<i>Fairfield</i>	<i>Hammer Ski and Marine</i>
<i>Livermore</i>	<i>Olympic Boat centers</i>
<i>Livermore</i>	<i>Cope and McPheters</i>
<i>Modesto</i>	<i>Boats Unlimited</i>
<i>Petaluma</i>	<i>Hammer Ski and Marine</i>
<i>Redding</i>	<i>North River Boats</i>
<i>Redding</i>	<i>Calif. Custom Marine</i>
<i>Reno</i>	<i>Cope and McPheters</i>
<i>Rocklin</i>	<i>Cope and McPheters</i>
<i>Sacramento</i>	<i>Connection Motor Sports</i>
<i>Sacramento</i>	<i>Marine Max</i>
<i>Sacramento</i>	<i>Barry Paulsen's Marine</i>
<i>Sacramento</i>	<i>North River Boats</i>
<i>Santa Clara</i>	<i>Cope And McPheters</i>
<i>San Jose</i>	<i>Marine Max</i>
<i>San Jose</i>	<i>Olympic Boat Centers</i>
<i>Santa Rosa</i>	<i>Marine Max</i>
<i>Santa Rosa</i>	<i>Olympic Boat Centers</i>
<i>S. San Francisco</i>	<i>Olympic Boat Centers</i>
<i>Stockton</i>	<i>Bayshore Marine</i>
<i>Suisun City</i>	<i>Adams Marine</i>

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

(Thousands)

100

(000)

1990

91

92

93

94

95

96

97

98

99

2000

01

02

03

04

05

06

07

WFF 02/28/2009

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

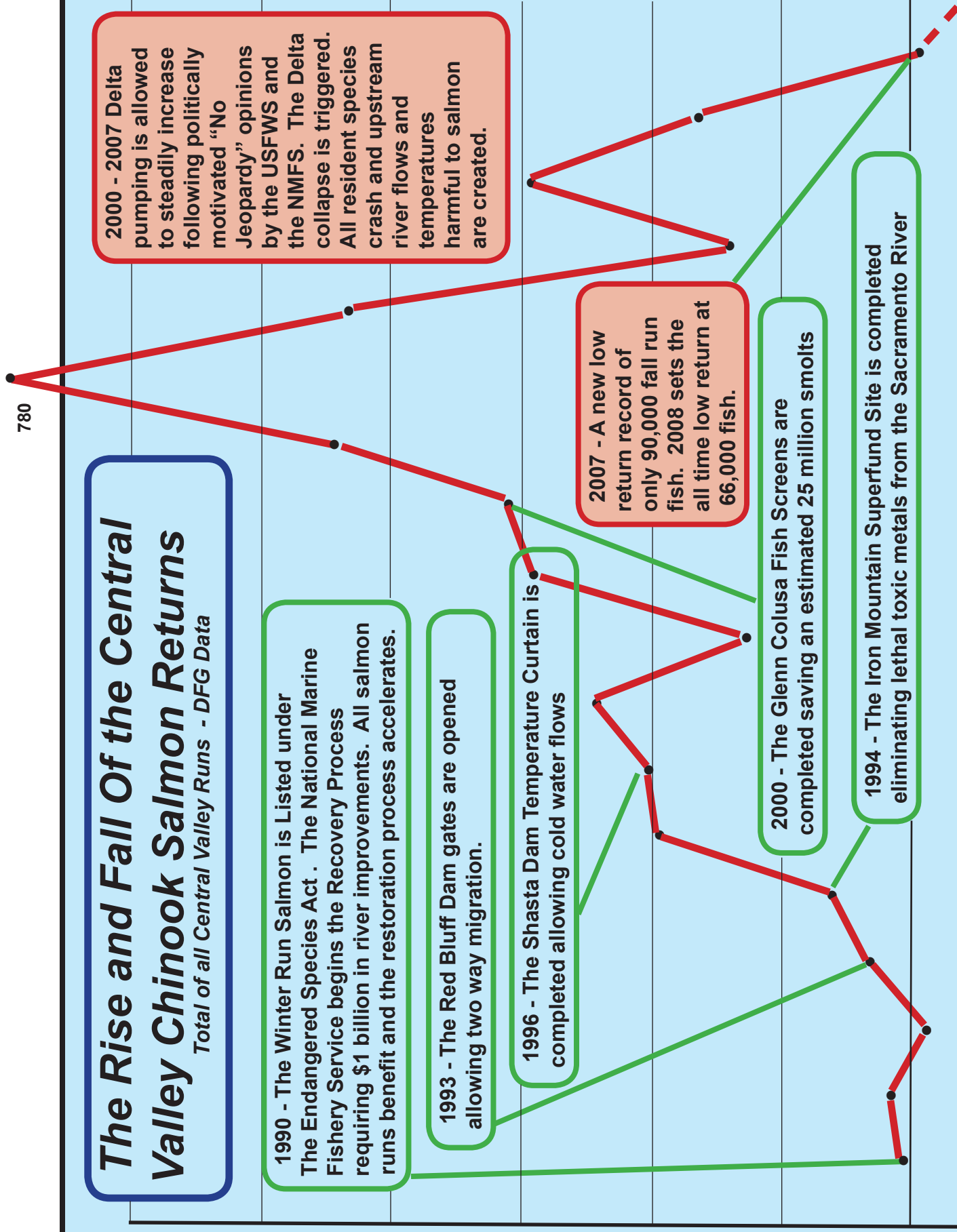
2000 - The Glenn Colusa Fish Screens are completed saving an estimated 25 million smolts

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

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 harmful to salmon are created.

2007 - A new low return record of only 90,000 fall run fish. 2008 sets the all time low return at 66,000 fish.

780



The Crescent City California Boat Harbor before and after the closure of the salmon season



1978 Salmon season open - Over 500 recreational boats are moored



**Salmon season closed - only 60 floats are installed
for the summer recreational traffic**