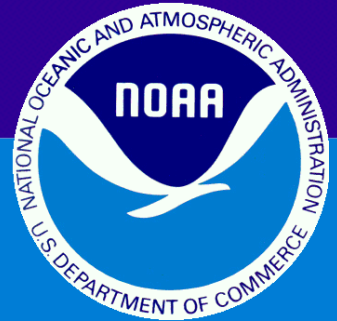


The Santa Ynez River: A Steelhead Angling History

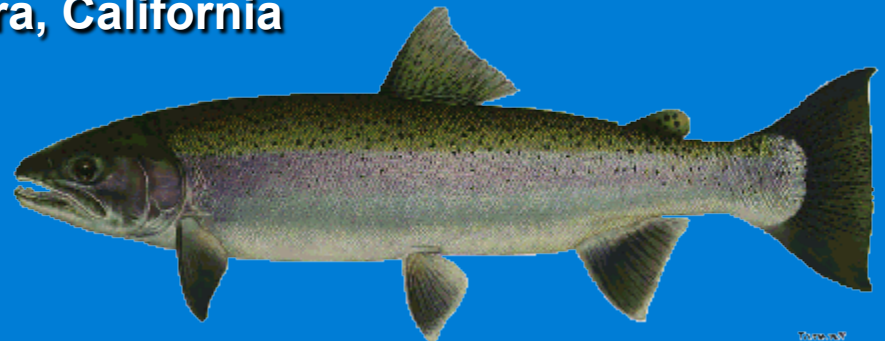
National Marine Fisheries Service



Salmonid Restoration Federation Conference

March 19-22, 2014, Santa Barbara, California

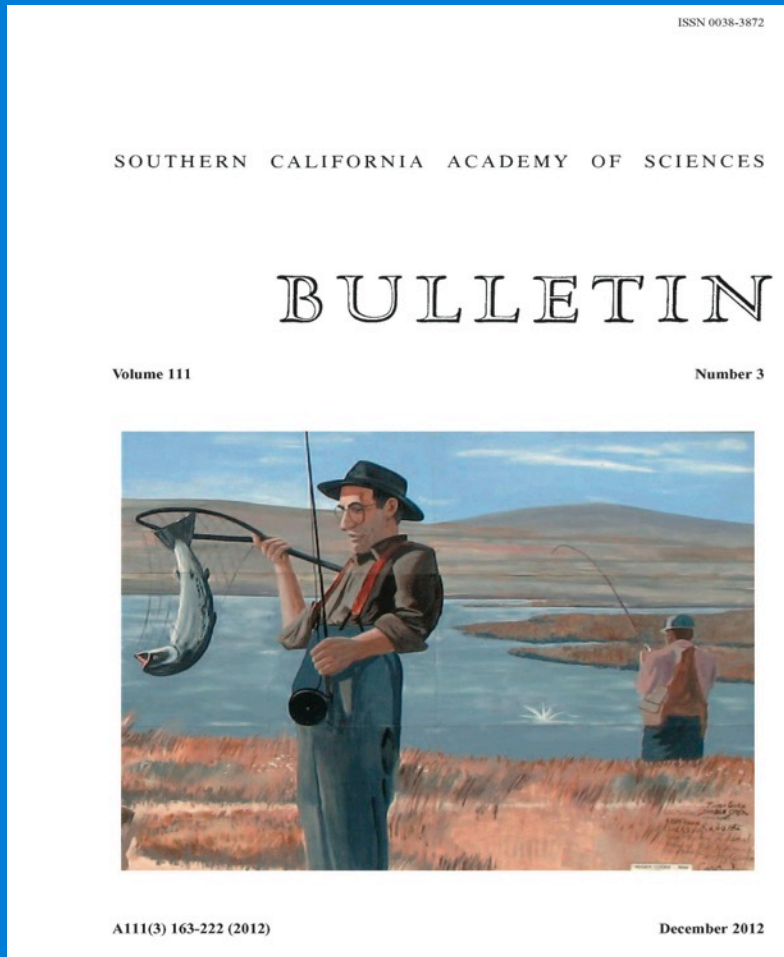
Mark H. Capelli
Steelhead Recovery Coordinator





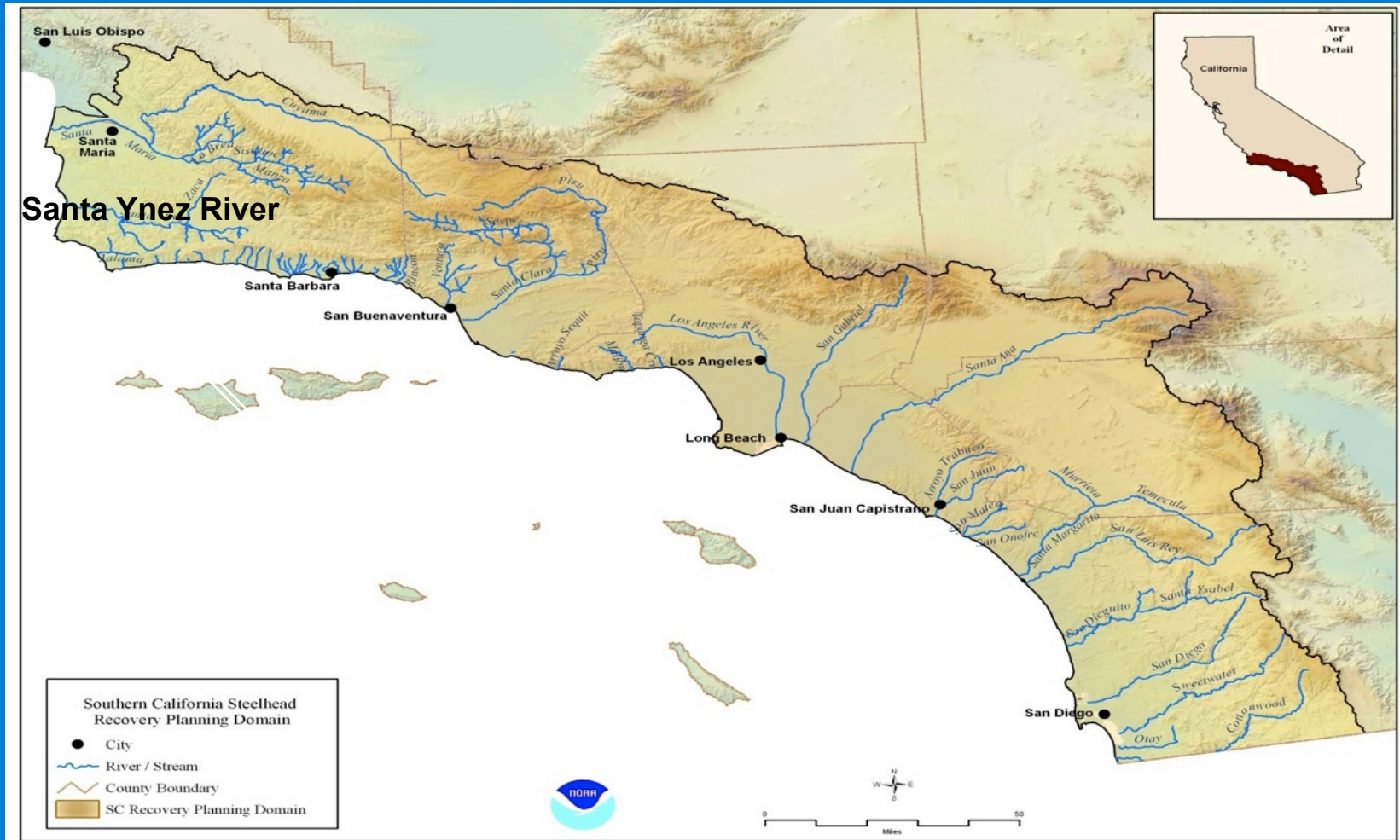
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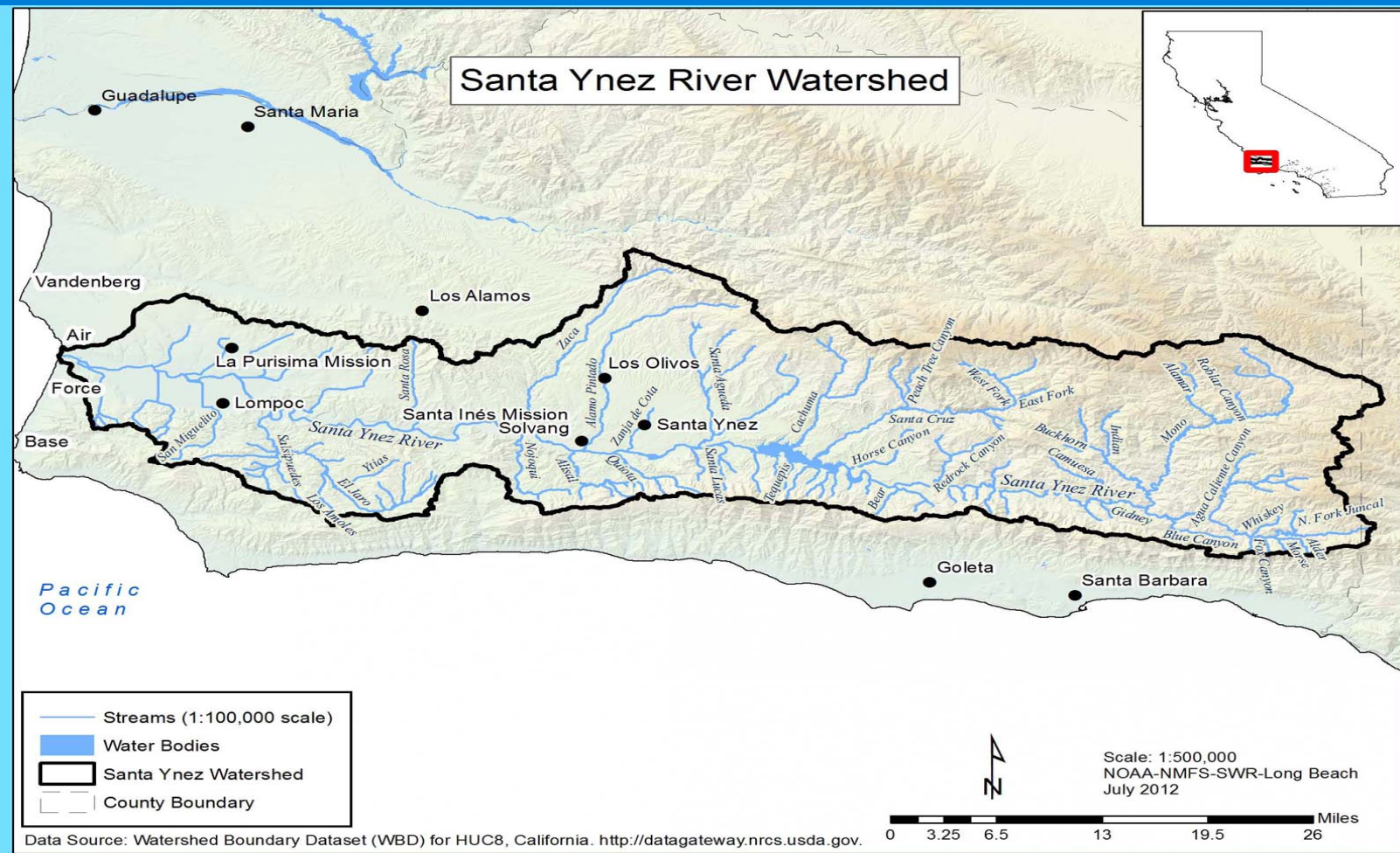


- Peter Alagona
- Scott D. Cooper
- Mark H. Capelli
- Matthew Stoecker
- Peggy H. Beedle

The Santa Ynez River: A Steelhead Angling History



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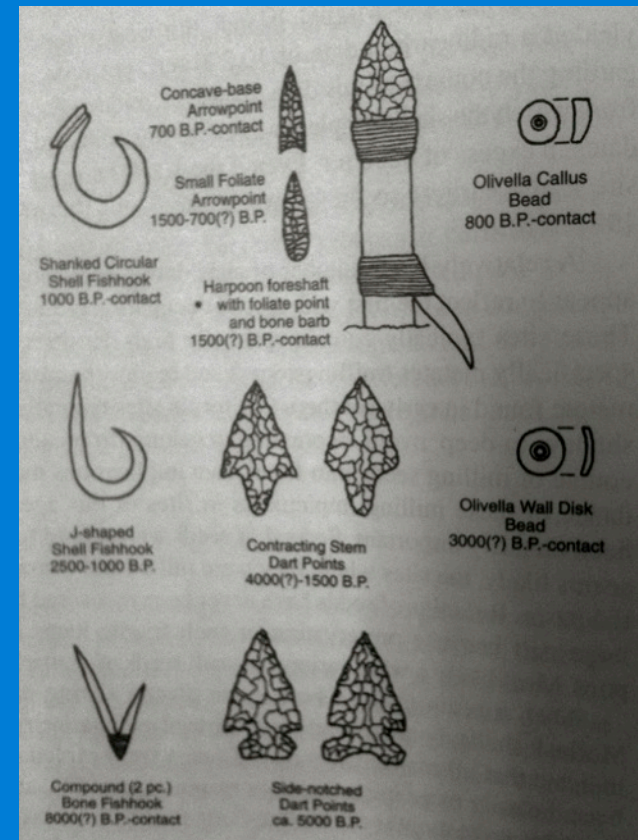
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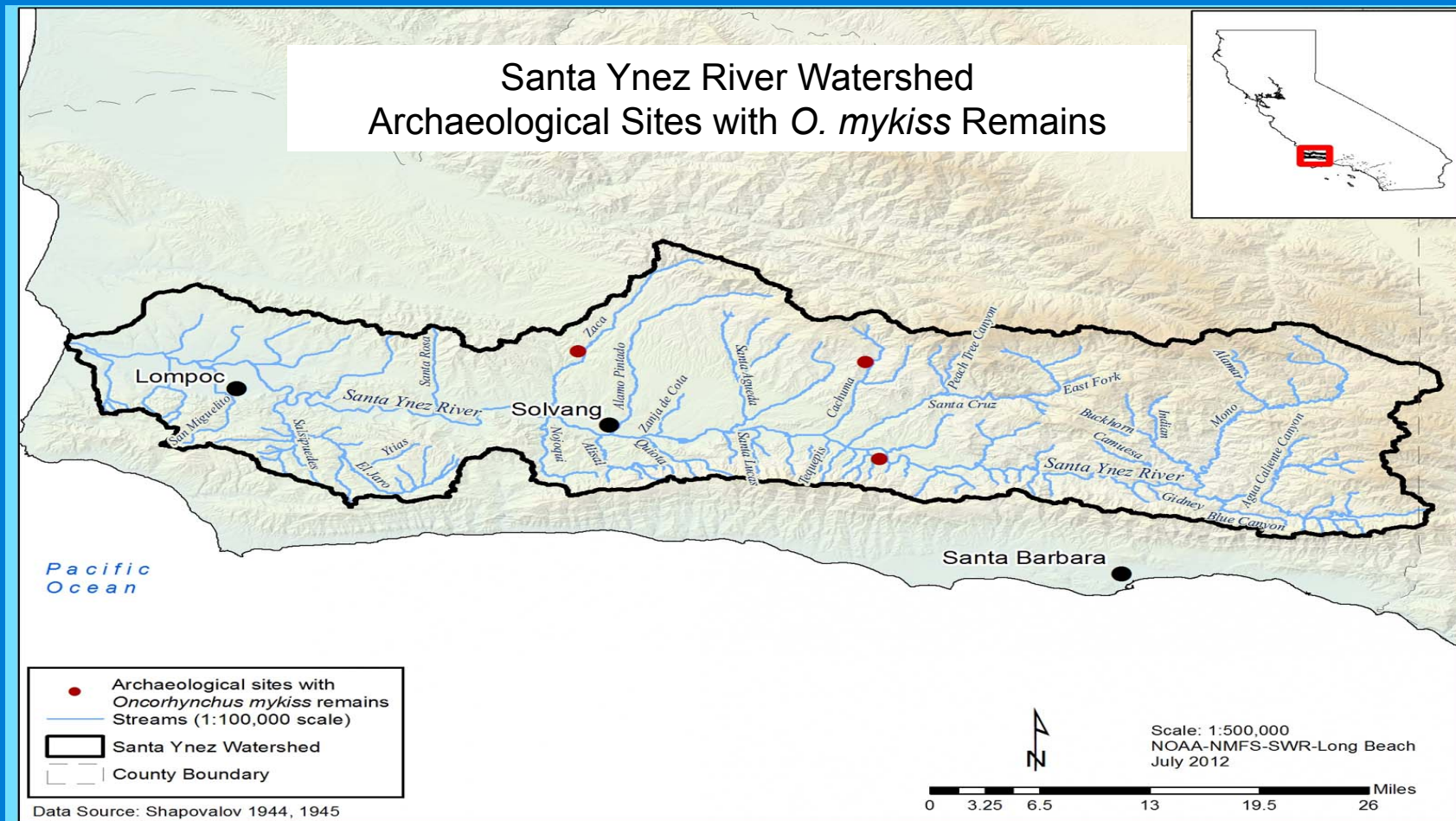
Pre-Colonial: c 4000 B.C - 1769



The Santa Ynez River: A Steelhead Angling History



The Santa Ynez River: A Steelhead Angling History

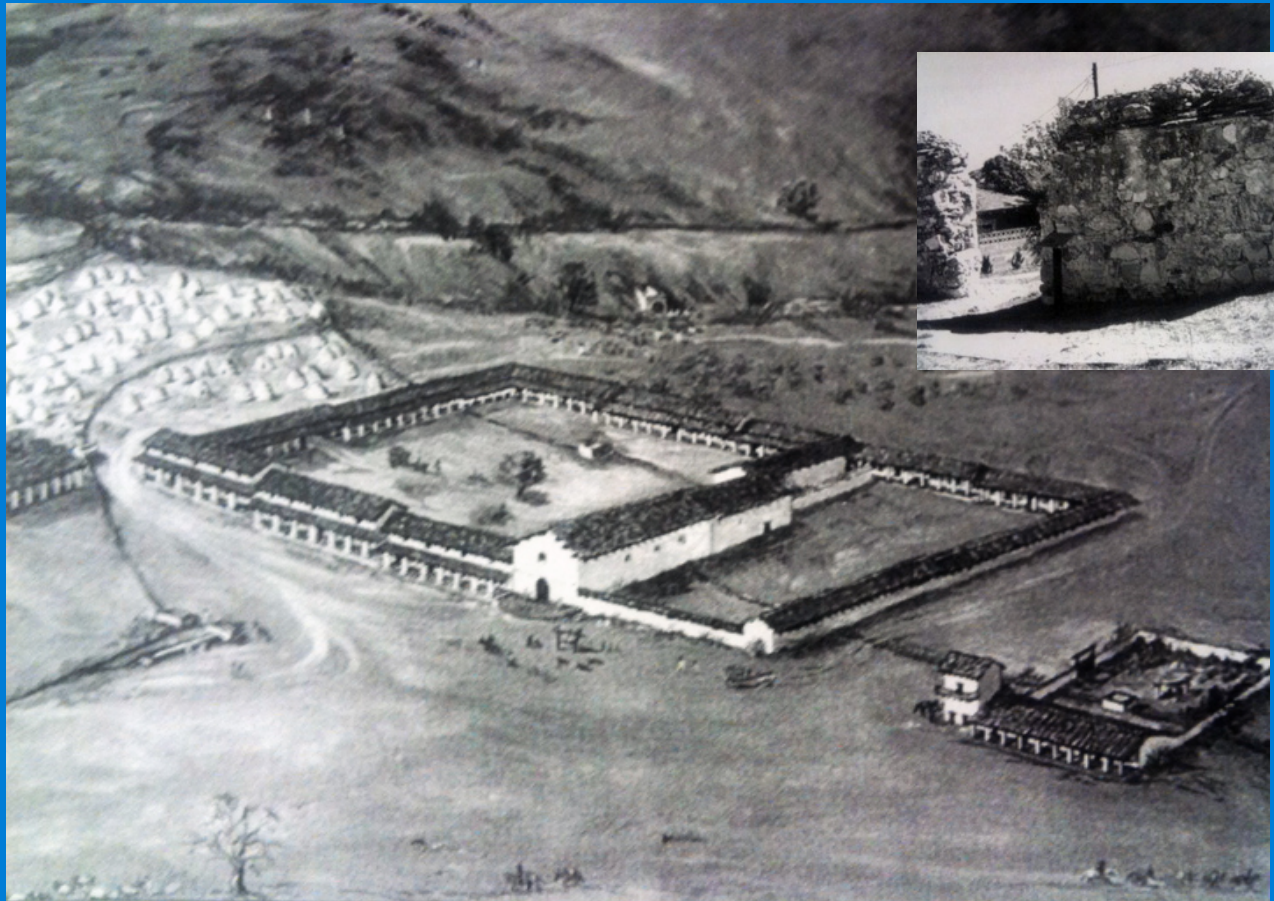




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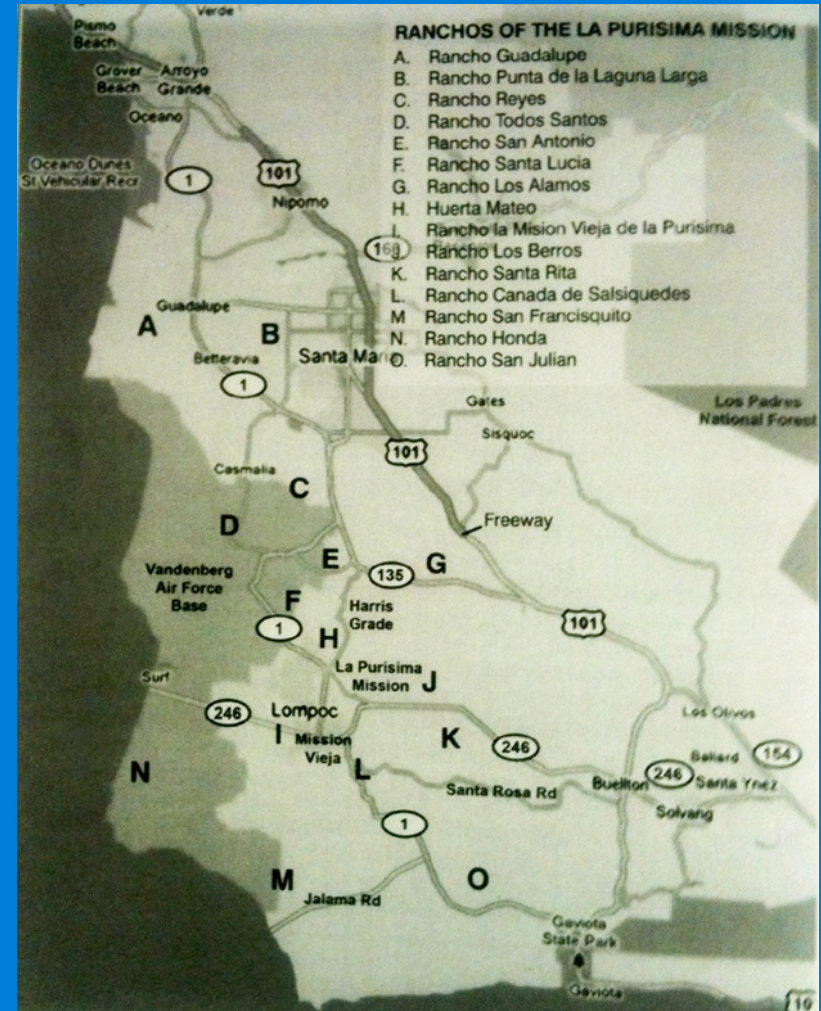
Mission Era
1769 - 1834



La Purisima Mission - Lompoc

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California Rancho Era
1784 - 1846





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Early American to Progressive Era 1849 - 1920

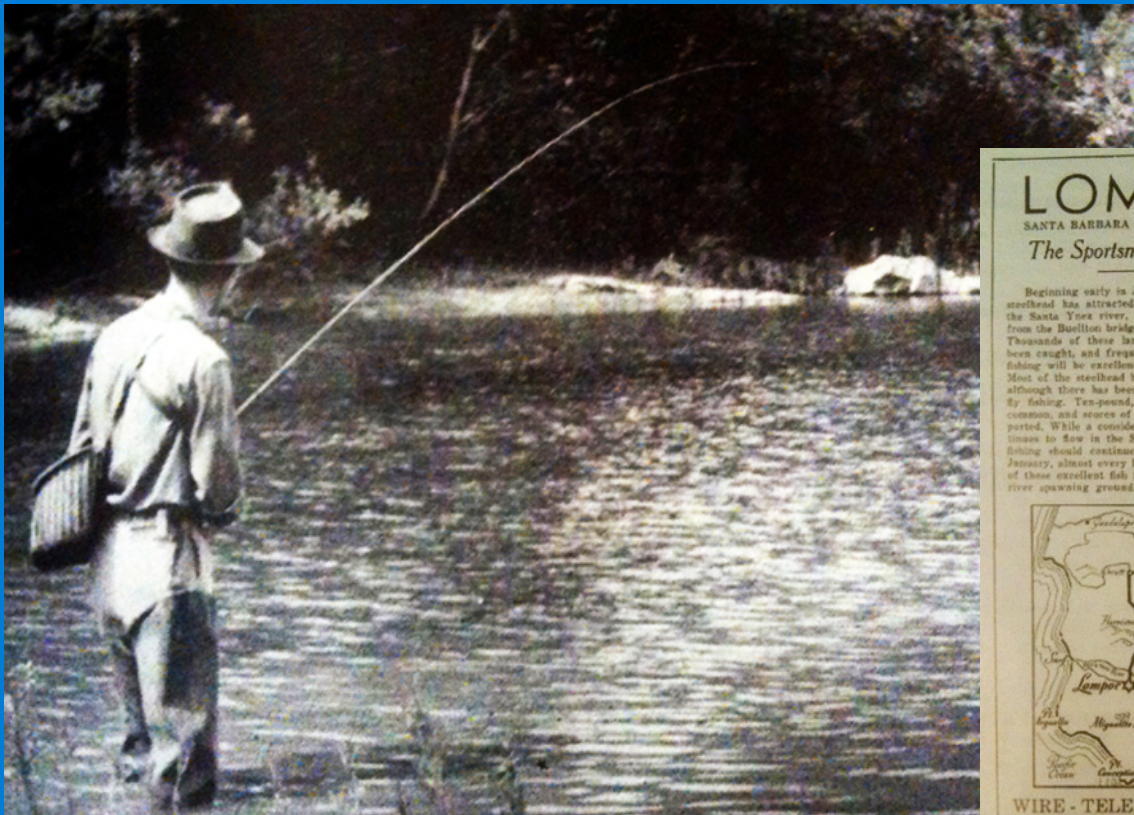


Santa Ynez River Stage-Coach-Crossing- Bradbury Dam Site



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Santa Ynez River Summer and Winter Angling

LOMPOC

SANTA BARBARA COUNTY, CALIFORNIA
The Sportsman's Paradise

Beginning early in January, the annual run of steelhead has attracted hundreds of fishermen to the Santa Ynez river, where fishing is permitted from the Buellton bridge to the mouth of the river. Thousands of these large steelhead have already been caught, and frequent rains indicate that the fishing will be excellent for some weeks to come. Most of the steelhead have been caught with bait, although there has been some spinner and a little fly fishing. Ten-pound, thirty-inch steelhead are common, and scores of limit catches have been reported. While a considerable stream of water continues to flow in the Santa Ynez river, this good fishing should continue. At this writing, late in January, almost every high ocean tide brings more of these excellent fish into the thirty-mile strip of river spawning ground.



WIRE - TELEPHONE - WRITE
FOR LATEST FISHING INFORMATION, TO
Moore Mercantile Company
Phone 238 116 West Ocean Avenue
La Purisima Inn
Phone 229 H Street & Walnut Avenue
Owl Cafe
Phone 305-W 122 1/2 South H Street
LOMPOC, CALIFORNIA



FISHING

STEELHEAD TROUT

AT

LOMPOC

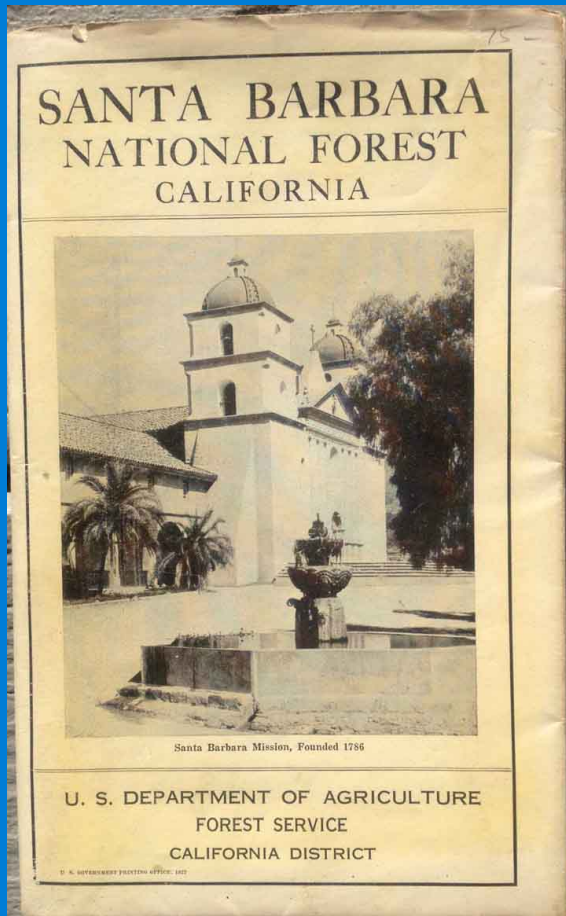
IN SANTA YNEZ RIVER

ANNUAL RUN OF STEELHEAD NOW AT ITS
BEST—YOU WILL FIND THE SANTA YNEZ
RIVER A SPORTSMAN'S PARADISE



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Indian Creek



Juncal Creek

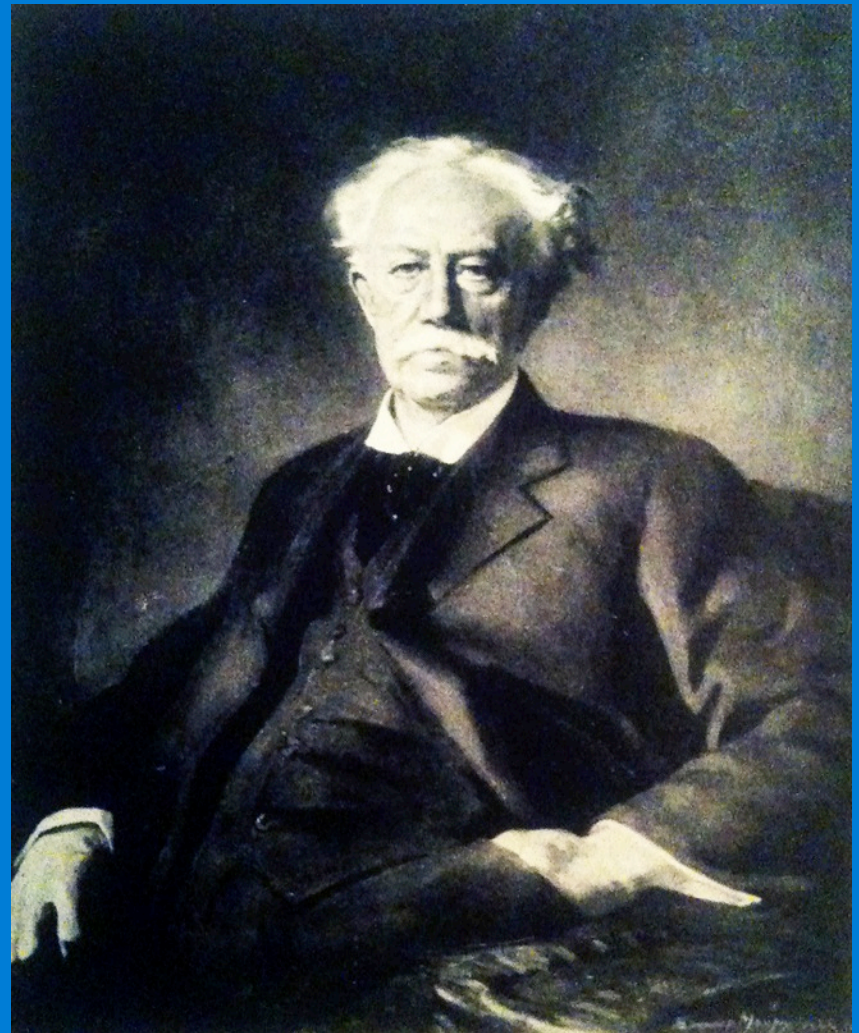


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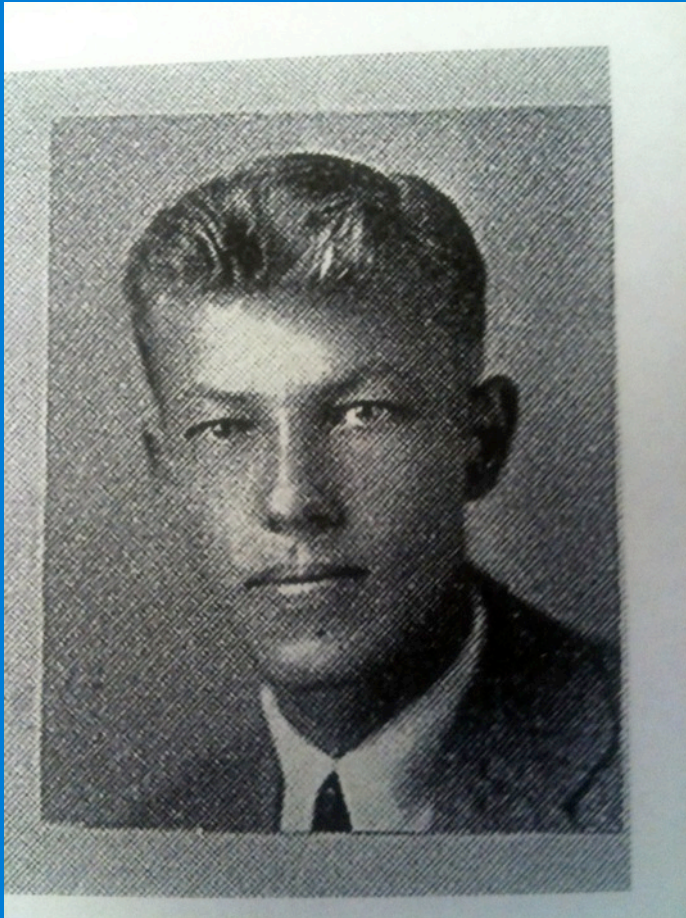
1851- 1931



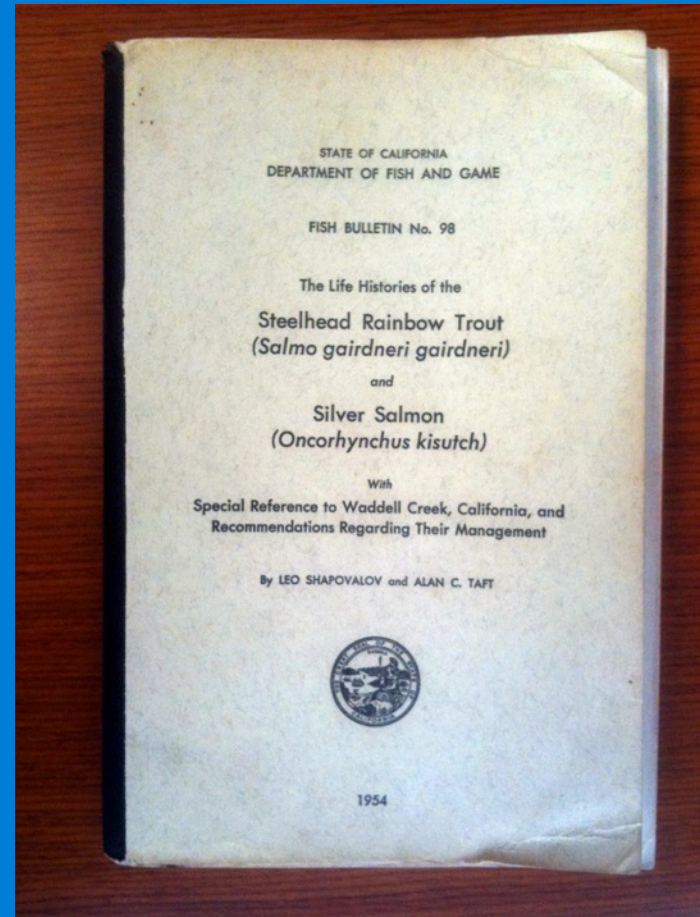


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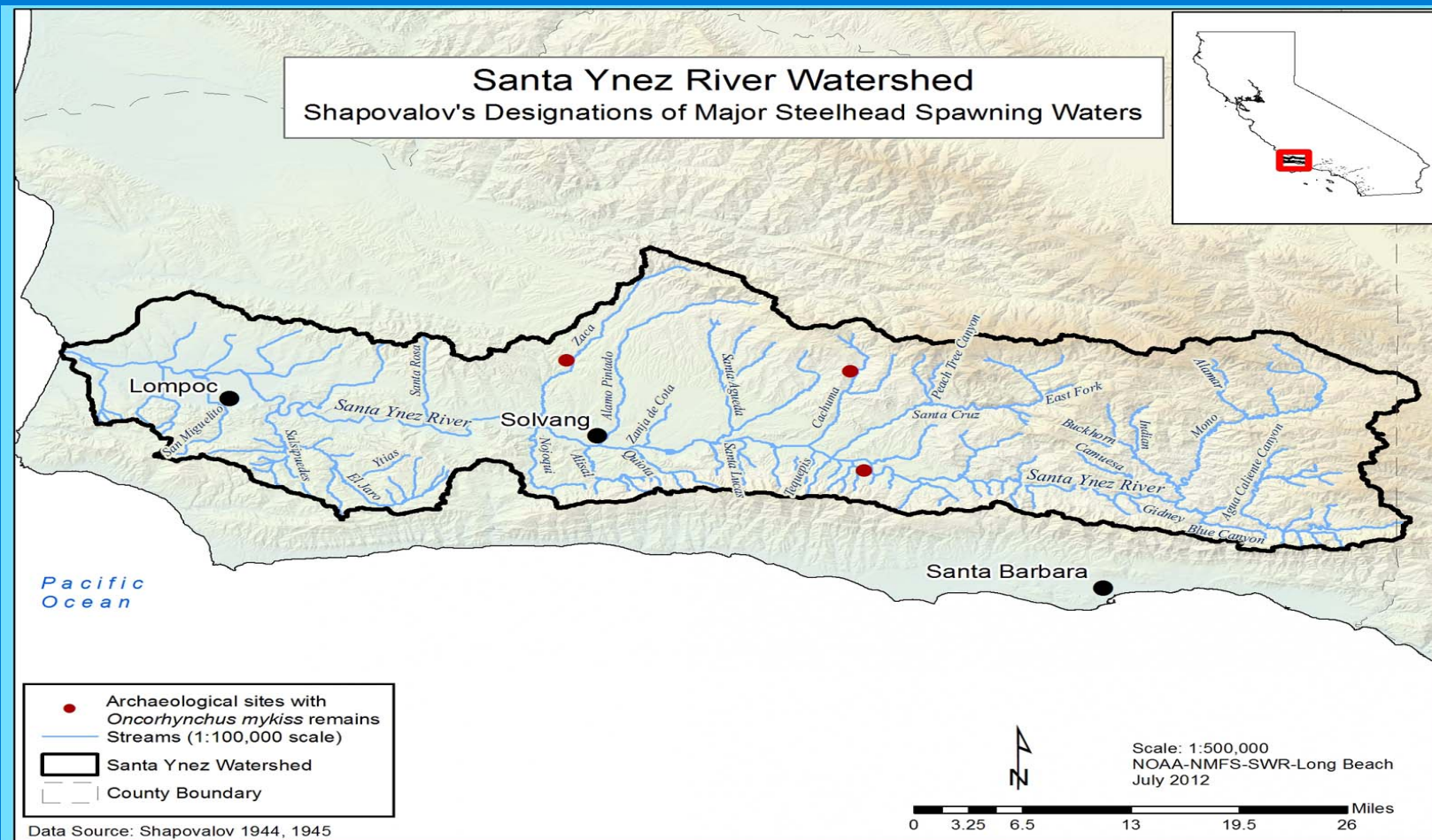
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Leo Shapovalov 1908 - 1994



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Lower Santa Ynez River c. 1930



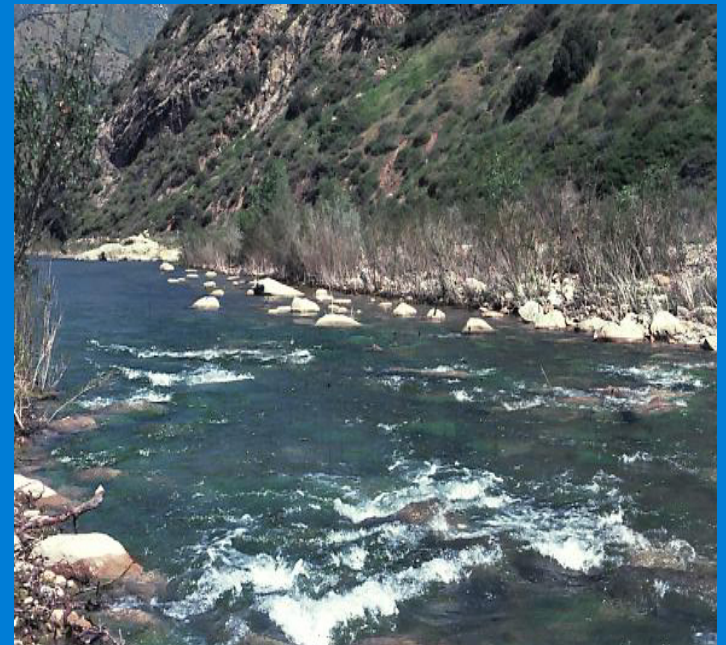


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Benbow Dam- Eel River



Santa Ynez River above Gibraltar Dam



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Santa Ynez River Winter Steelhead 1912



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Santa Ynez River Winter Steelhead 1910 -1920



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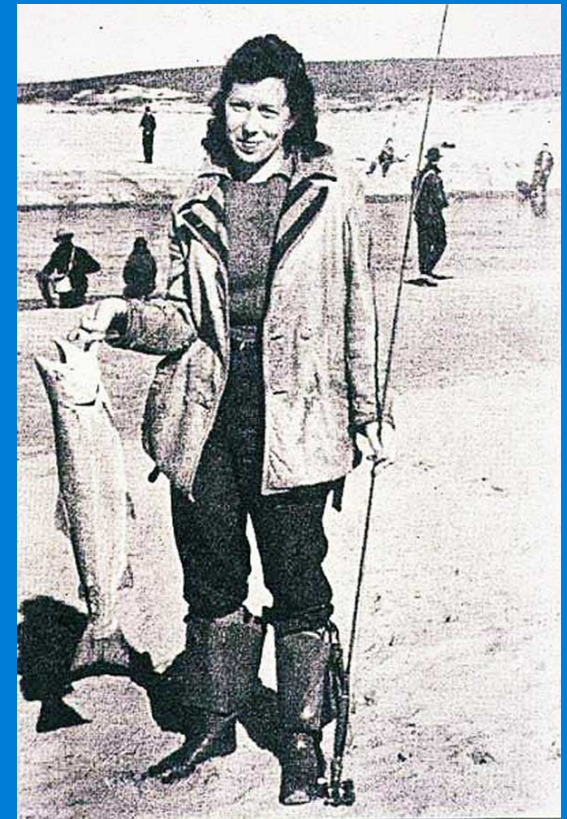


Santa Ynez River Estuary Winter Steelhead Angling



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Santa Ynez River Winter Steelhead 1937-1942



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Steelhead Angling in Santa Ynez River Estuary
1946



Today



National Marine Fisheries Service

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Stranded Steelhead
Lower Santa Ynez River - 1946

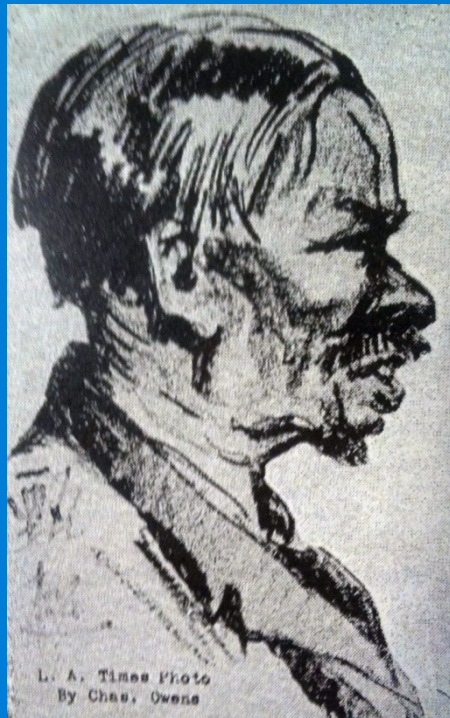




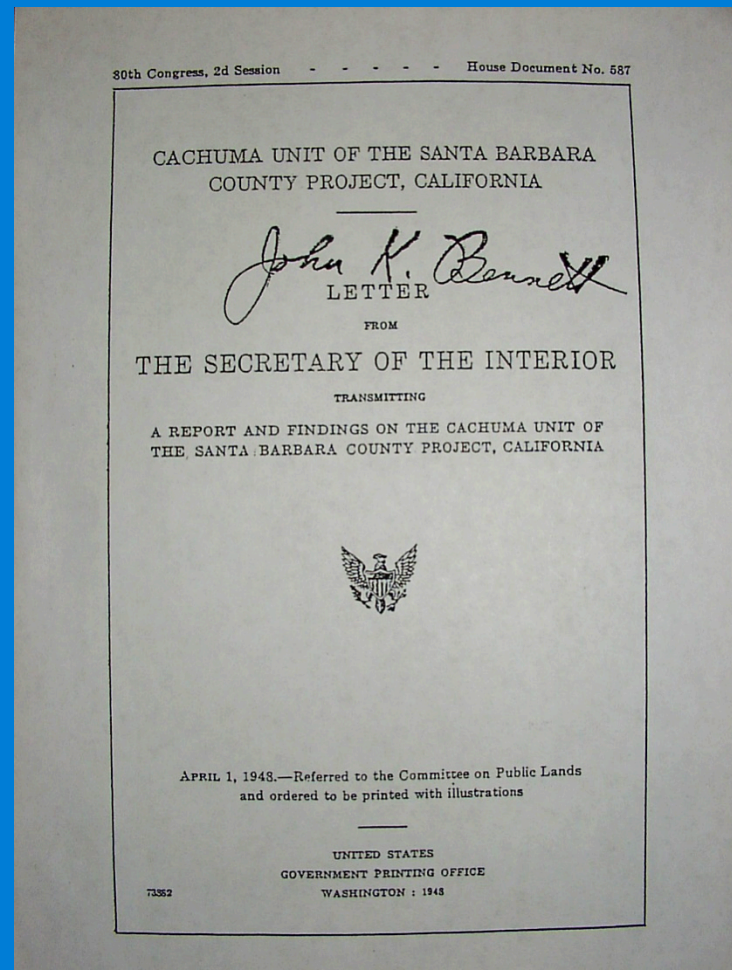
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Big Water Projects Era 1920 - 1953



Gin Chow v. City of Santa Barbara





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Gibraltar Dam - 1920



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Juncal Dam - 1937



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Thomas M. Storke



Bradbury Dam – First Spill - 1958



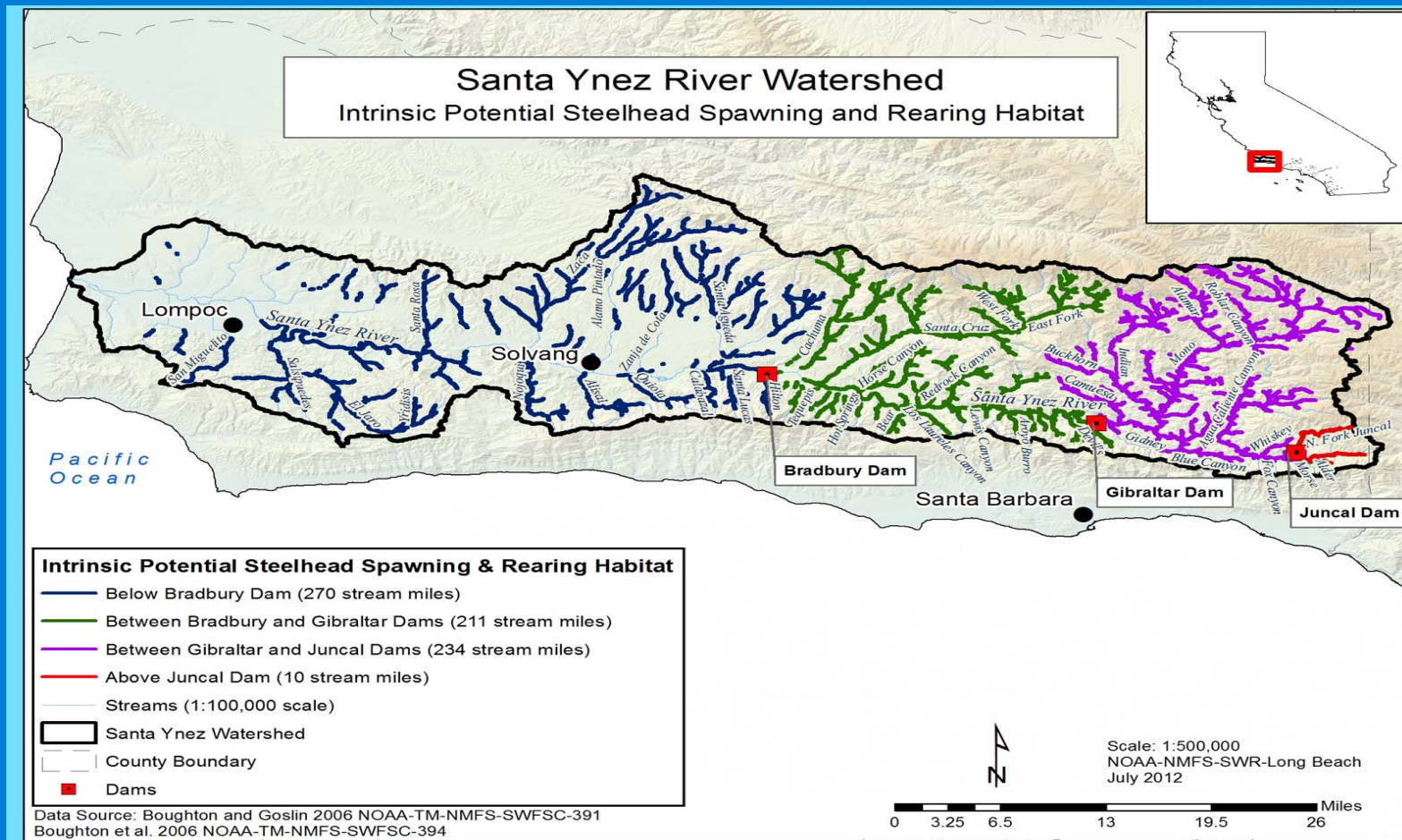
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Santa Ynez River Winter and Summer Flows – Below Major Dams

The Santa Ynez River: A Steelhead Angling History





Santa Ynez River Watershed
Historic and Current Steelhead Migration, Spawning and Rearing Habitat

Below Bradbury Dam
Stream Length of Santa Ynez River (Main Stem) = 49 miles
Stream Length of Selected Tributaries (Including Santa Ynez River) = 191 miles

Above Bradbury Dam Below Gibraltar Dam
Stream Length of Santa Ynez River (Main Stem) = 24 miles
Stream Length of Selected Tributaries (Including Santa Ynez River) = 163 miles

Above Gibraltar Dam Below Juncal Dam
Stream Length of Santa Ynez River (Main Stem) = 15 miles
Stream Length of Selected Tributaries (Including Santa Ynez River) = 126 miles

Above Juncal Dam
Stream Length of Santa Ynez River (Main Stem) = 5 miles
Stream Length of Selected Tributaries (Including Santa Ynez River) = 11 miles

Legend:
 ■ Dams
 — Downstream Tributaries
 — Upstream Tributaries
 — Other Streams
 ■ Water Bodies
 □ Federal 4th Field HUC8
 □ County Boundary

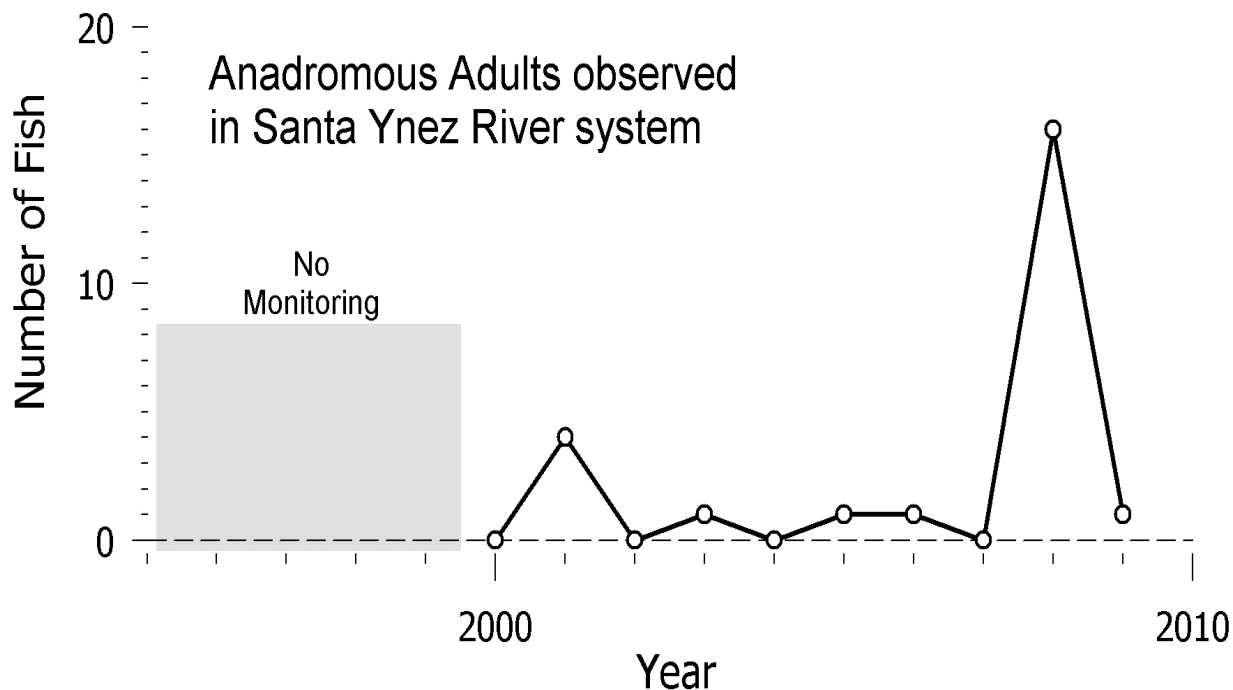
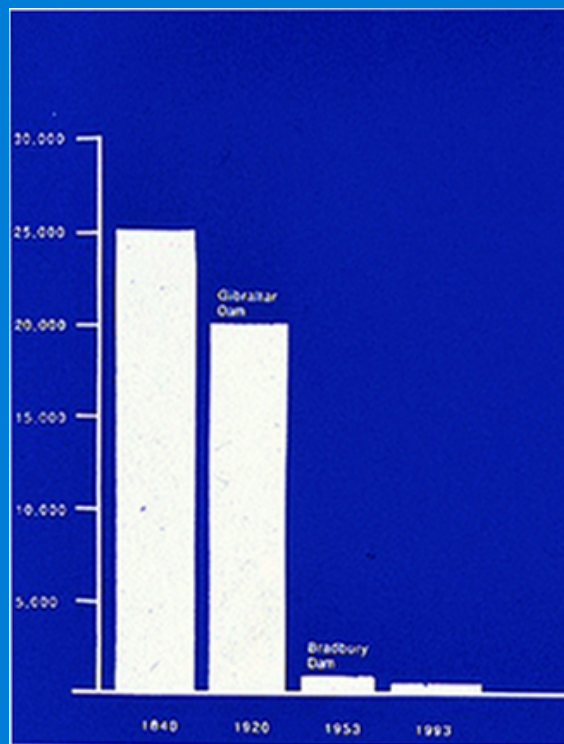
Scale: 1:500,000
NOAA-NMFS-SWR-Long Beach
July 2012

Scale Bar: 0 3.25 6.5 13 19.5 26 Miles



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Estimated Decline in Santa Ynez River Steelhead Run: 1848-Present



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