Standard Checklist

Name of Riparian-Wetland Area: San Clemente Creek (San Clemente Rancho)

Date: May 20, 2004 Segment/Reach ID: Reach 7, #2 Jake's Cabin PFC 607

Miles:_____ Elevation: 1030 GPS: N 36, 25. 492' W 121, 44. 594'

ID Team Observers: Clive Sanders, Danica Zupic Time:_____

Yes	No	N/A	HYDROLOGY
X			1) Floodplain above bankfull is inundated in "relatively frequent" events
		X	2) Where beaver dams are present they are active and stable
X			3) Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting (i.e., landform, geology, and bioclimatic region)
X			4) Riparian-wetland area is widening or has achieved potential extent
	X		5) Upland watershed is not contributing to riparian-wetland degradation

Yes	No	N/A	VEGETATION
X			6) There is diverse age-class distribution of riparian-wetland vegetation (recruitment for maintenance/recovery)
X			7) There is diverse composition of riparian-wetland vegetation (for maintenance/recovery)
X			8) Species present indicate maintenance of riparian-wetland soil moisture characteristics
X			9) Streambank Vegetation is comprised of those plants or plant communities that have root masses capable of withstanding high-streamflow events
X			10) Riparian-wetland plants exhibit high vigor
X			11) Adequate riparian-wetland vegetative cover is present to protect banks and dissipate energy during high flows
X			12) Plant communities are an adequate source of coarse and/or large woody material (for maintenance/recovery)

Yes	No	N/A	EROSION/DEPOSITION
X			13) Floodplain and channel characteristics (i.e., rocks, overflow channels, coarse and/or large woody material) are adequate to dissipate energy
X			14) Point bars are revegetating with riparian-wetland vegetation
X			15) Lateral stream movement is associated with natural sinuosity
X			16) System is vertically stable
	X		17) Stream is in balance with the water and sediment being supplied by the watershed (i.e., no excessive erosion or deposition)

Summary Determination

Functional Rating:

Proper Functioning Condition	☒
Functional—At Risk	☐
Nonfunctional	☐
Unknown	☐

Trend for Functional—At Risk:

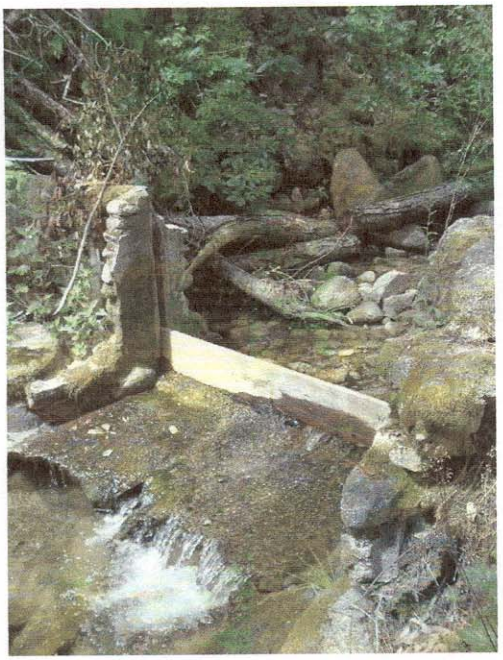
Upward	☐
Downward	☐
Not Apparent	☐

Are factors contributing to unacceptable conditions outside the control of the manager?

Yes	☐
No	☐

If yes, what are those factors?

☐ Flow regulations	☐ Mining activities	☐ Upstream channel conditions
☐ Channelization	☐ Road encroachment	☐ Oil field water discharge
☐ Augmented flows	☐ Other (specify)_____	



Picture 1

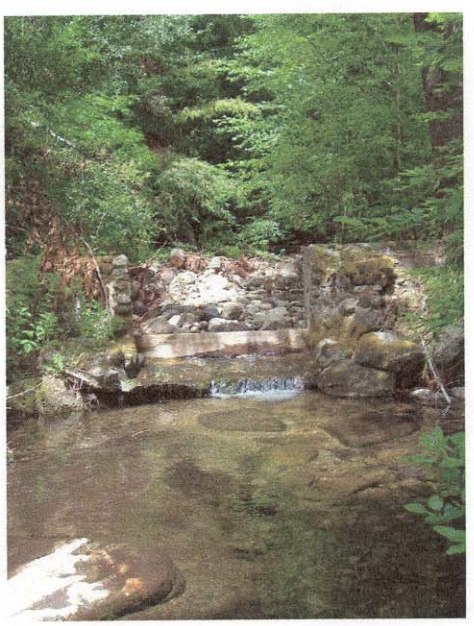
Picture 2

Remarks

The old summer dam is undercut. In low water it is a fish impairment. (See Picture 1 and 3).
There is a good variety of age classes and species of vegetation present with strong root systems to dissipate flow energies.
There is an excess of sediment in the pool at the base of the dam.

Checklist Comments

#5, 17 There is an excess of sediment throughout the creek that has been noted by the owners and maybe from new road and home construction outside of their property.



Picture 3