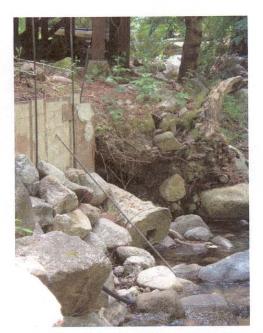
Standard Checklist

Name	of Rij	parian	-Wetland Area: San Clemente Creek (San Clemente Rancho)	
Date: 1	May 18	, 2004	Segment/Reach ID: Reach 6, Cabin #3 Durbin's PFC 606	
Miles: Elevation: 1030			ration: 1030 GPS: N 3 6 , 2 5 . 4 7 5 ' W 1 2 1 , 4 4 . 6 0 6	
ID Te	am Ob	serve	rs: Clive Sanders, Danica Zupic Time:	
Yes	No	N/A	HYDROLOGY	
X			Floodplain above bankfull is inundated in "relatively frequent" events	
		X	Where beaver dams are present they are active and stable	
X			Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting (i.e., landform, geology, and bioclimatic region)	
X			Riparian-wetland area is widening or has achieved potential extent	
	X		5) Upland watershed is not contributing to riparian-wetland degradation	
Yes	NI-	NI/A	VECETATION	
1 es	No	N/A	VEGETATION	
X			 There is diverse age-class distribution of riparian-wetland vegetation (recruitment for maintenance/recovery) 	
X			 There is diverse composition of riparian-wetland vegetation (for maintenance/recovery) 	
X			Species present indicate maintenance of riparian-wetland soil moisture characteristics	
	X		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		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)	
	1			
Yes	No	N/A	EROSION/DEPOSITION	
X			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		2.48	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	

Summary Determination

Functional Rating:					
Proper Functioning Condition Functional—At Risk Nonfunctional Unknown	X				
Trend for Functional—At Risk:					
Upward Downward Not Apparent	\boxtimes				
Are factors contributing to unacceptable conditions outside the control of the manager?					
Yes No	\boxtimes				
If yes, what are those factors?					
Flow regulations Channelization Augmented flows Mining act Road encr	oachment Oil field water discharge				



Remarks

Picture 1

There is an eroding hillside, an eroding bank opposite of the cabin and an eroding bank under the deck of the cabin (See Picture 1 and 2). At the base of the naturally eroding hillside is a grassy floodplain that lacks strong rooted plants. There is a large fallen tree that seems to be helping to catch the dropping sediment and debris and helping to stabilize the base of the hillside. The eroding bank by the cabin has been shored up with rocks and concrete. There is a large point bar forming directly opposite of this concrete structure.

Twenty feet downstream from the cabin the river is in PFC.



Picture 2

Checklist Comments

#5, 17 There is excessive sediment in the creek forming a point bar on the bank opposite the cabin. This excess sediment may be from new road and house construction outside of the owners property.

#9, 11, 13 The lack of a large strong root system in the small floodplain across from the house puts the system at risk.

#16 The system is not vertically stable where both banks are eroding and the bank directly behind the cabin is being shored up.



Picture 3