Standard Checklist

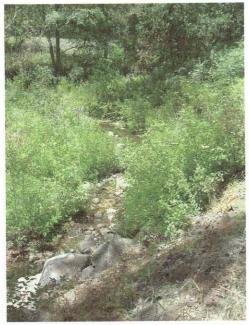
Name	of Ri	parian	-Wetland Area: San Clemente Creek (RSCP) PFC 609	
Date: May 18, 2004 Segment/Reach ID: Reach 2, Trail Bridge, Downstream				
Miles: Elevation: 1300 GPS: N36, 26. 057 W121, 46. 160				
ID Te	am Ol	serve	rs: Clive Sanders, Danica Zupic Time: 12:15 pm	
Yes	No	N/A	HYDROLOGY	
X			Floodplain 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			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		:	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		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		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

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



Picture 1



Picture 2



Picture 3

Remarks

The bank slope next to the road is very steep, unvegetated and eroding. The bottom has been shored up with rocks while the top has been covered with a vegetative matting and seeded (See Picture 1 and 2).

Further downstream the banks are being undercut, exposing large tree roots (See Picture 3).

Checklist Comments

#5, 17 There is excess sediment that maybe from new road and house construction and the upstream eroding hillsides.

#9, 11 The little bit of vegetation on the roadside bank is not capable of withstanding or dissipating a high stream flow event.

#16 The system is not vertically stable on the roadside bank or where undercutting is occurring.