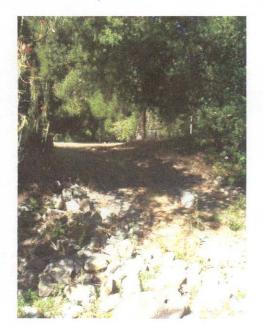
## Standard Checklist

Name	of Ri	parian	-Wetland Area: Finch Creek	
Date: August 9, 2004			Segment/Reach ID: Reach 12 PFC 703	
Miles: Elevation:			ration:GPS: N36, 22. 840'W121, 34. 478	
ID Tea	am Ol	oserve	rs: Danica Zupic, Ben Eichorn 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			<ol> <li>Sinuosity, width/depth ratio, and gradient are in balance with the landscape setting (i.e., landform, geology, and bioclimatic region)</li> </ol>	
$\times$			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	
$\times$			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	
$\times$			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**

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



Picture 1



## Remarks

This reach begins at County Bridge 533 on Carmel Valley Road.

Throughout the reach there are two fairly large fine sediment deposits.

There is one dirt ford near a cabin (See Picture 1).

There are two undercut banks (See Picture 2).

Throughout a series of small pools, up to 300 yoy were observed as well as a few yearlings.

There were abundant grasses, willows and alders in this reach. Bay laurels and sycamores were also present.

This reach ended at the beginning of a series of buttressed banks on the north bank near a series of private residences. GPS: N36, 22.887, W121, 34.916.

## **Checklist Comments**

#5,17 There was some sedimentation worth mentioning, but it was not excessive.

This reach contained some of the most healthy riparian wetland habitat observed so far in this study.

Picture 2