

Appendix A

Robles Diversion Fish Passage Facilities Biological Opinion



Fig. 1. Matilija Creek, riffle habitat, 2.0 mi above Matilija Dam, 3-29-03.



Fig. 2. Matilija Creek, pool habitat, 1.5 mi above Matilija Dam, 3-29-03.



Fig. 3. Matilija Dam, 0.5 mi above confluence of Matilija Creek and North Fork Matilija Creek, 3-23-03.



Fig. 4. Matilija Creek, cascade and run habitat, 0.5 mi below Matilija Dam, 3-23-03.



Fig. 5. North Fork Matilija Creek, riffle habitat, 2.0 mi above Robles Diversion, 3-29-03.

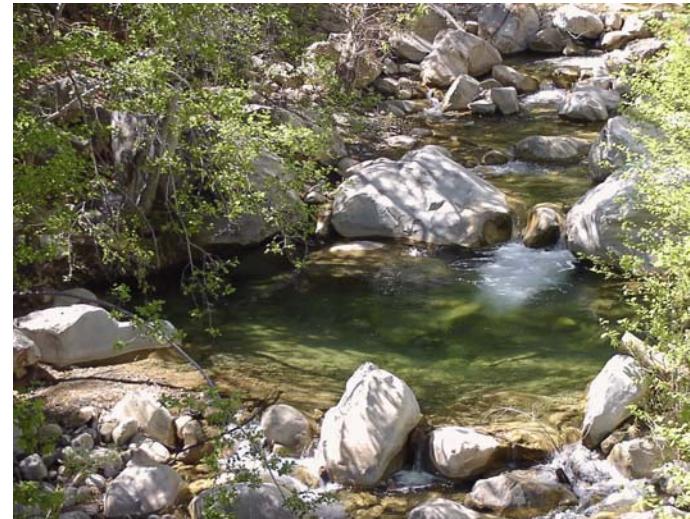


Fig. 6. North Fork Matilija Creek, pool habitat, 1.6 mi above Robles Diversion, 3-23-03.



Fig. 7. Ventura River 1.5 mi above Robles Diversion, 3-23-03. Fig. 8. Robles Diversion, 14.0 mi above mouth of Ventura River, 3-23-03.





Fig. 9. Robles Diversion and downstream road-crossing/weir, 3-29-03.



Fig. 10. Ventura River, cascade and run habitat, 0.5 mi below Robles Diversion, 3-19-03.



Fig. 11. Ventura River, pool habitat, 0.75 mi below Robles Diversion, 3-29-03.



Fig. 12. Ventura River, pool habitat, 0.8 mi below Robles Diversion, 3-29-03.



Fig. 13. Ventura River, critical riffle, downstream of Highway 150 bridge, 4.0 mi below Robles Diversion, 3-29-03.



Fig. 14. Ventura River, critical riffle, downstream of Santa Ana Road Bridge, 5.0 mi below Robles Diversion, 3-29-03.



Fig. 15. Ventura River, Casitas Springs, 8.0 mile below the Robles Diversion, and 0.1 mi above the confluence of San Antonio Creek, 3-29-03.



Fig. 16. San Antonio Creek, riffle habitat, Soule Golf Course, 7.0 mi above confluence of Ventura River, 4-15-01.



Fig. 17. Coyote Creek, cascade and pool habitat, 2.0 mi above Casitas Reservoir, 5-15-01.



Fig. 18. Santa Ana Creek, riffle habitat, at Highway 150, above Casitas Reservoir, 3-23-03.



Fig. 19. Robles Diversion Canal at Highway 150, above Casitas Reservoir, 3-19-03.

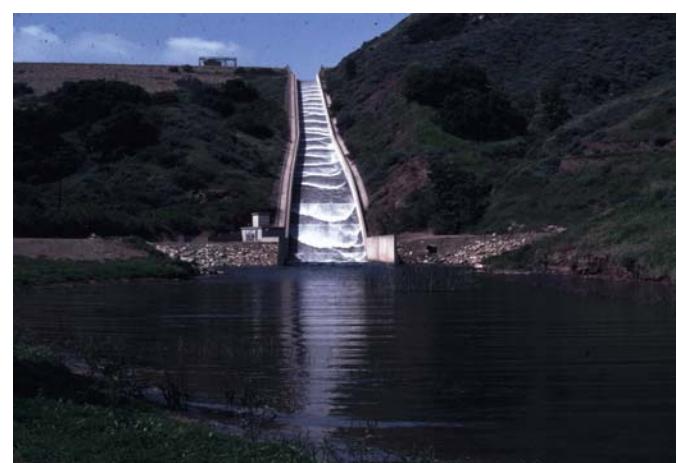


Fig. 20. Casitas Dam and Spillway, 2 mi above confluence of Coyote Creek and Ventura River, 6 mi above river's mouth, 4-29-78.

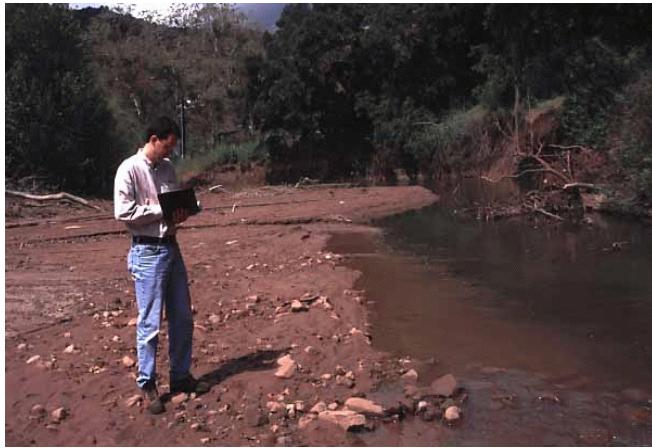


Fig. 21. Coyote Creek, pool habitat, 1.0 mi below Casitas Dam, 5-4-98.



Fig. 22. Ventura River, riffle and pool habitat, 0.1 mi above Foster Park Bridge, 5.75 mi above river's mouth, 3-15-01.



Fig. 23. Ventura River, riffle and pool habitat, below Foster Park Bridge, 5.75 mi above river's mouth, 3-23-03.



Fig. 24. Ventura River, riffle habitat, 4.5 mi above the river's mouth, 3-29-03.



Fig. 25. Ventura River, riffle habitat, above Shell Road Bridge, 3.0 mi above the river's mouth, 3-23-03.



Fig. 26. Ventura River, pool habitat (Shell Hole), 4.25 mi above the river's mouth, 3-29-03.



Fig. 27. Ventura River Estuary, 6-15-01.



Fig. 28. Ventura River Mouth, 3-23-03.