



DONALD W. ALLEY
Certified Fisheries Scientist

Don Alley has devoted 30+ years to monitoring fish populations and habitat conditions of steelhead and tidewater goby in Central California coastal watersheds and lagoons, participating in numerous watershed assessments, management and enhancement plans, water feasibility studies, water diversion studies and environmental impact reports. Mr. Alley and his firm, D.W. ALLEY & Associates (DWA), have worked extensively in San Luis Obispo, Monterey, San Benito, Santa Clara, Santa Cruz and San Mateo. He provides his clients with technical expertise in CEQA documentation and other regulatory permitting issues. Clients have included coastal cities, counties, water districts, service districts, harbor districts, resource conservation districts and private landowners. He has more length and breadth of watershed monitoring and watershed planning related to salmonids than any other fishery biologist along the Central Coast, and he has caught and held more juvenile steelhead than anyone alive.

Since 2000, DWA has provided the fishery component to six watershed assessment and enhancement plans and two lagoon management/enhancement plans, focusing on salmonids in watersheds along the Central California Coast. Mr. Alley has worked for the City of Capitola for 21 years as their fishery biologist, being project manager of the original Soquel Lagoon Management and Enhancement Plan (1990). DWA implemented the Coastal Conservancy-funded Lagoon Plan (1990-1995), it being California's first. DWA completed the 2004 Soquel Lagoon Management and Enhancement Plan Update to satisfy CEQA and NOAA Fisheries requirements in obtaining the Army Corps permit for annual construction of the sandbar. DWA has prepared annual Soquel Lagoon monitoring reports to satisfy permitting requirements for the Army Corps, California Fish and Game Department and NOAA Fisheries. DWA has 20+ years of experience working with regulatory agencies on permitting issues. In San Luis Obispo County, Mr. Alley's watershed planning in Santa Rosa Creek for the Cambria Community Services District (CCSD) benefitted from his 17 years of fishery monitoring of stream and lagoon habitat in response to timing of sandbar closure and water quality.

In Santa Cruz County, DWA completed fishery portions of watershed plans for the San Lorenzo River, Soquel Creek and Arana Gulch, all emptying into the Monterey Bay Marine Sanctuary. DWA has monitored the steelhead population and habitat in the San Lorenzo River and Soquel Creek for 17+ years and Aptos and Corralitos watersheds for 6+ years. Fishery techniques in habitat typing, electrofishing and underwater censusing are used.

In 2004, Mr. Alley co-authored the San Lorenzo River Salmonid Enhancement Plan for the County of Santa Cruz. Further north in San Mateo County he completed the fishery components to watershed plans for Gazos Creek, one of the last coastal streams south of San Francisco where coho salmon still inhabit, and Pilarcitos Creek, which is subject to extensive municipal and domestic water diversions. Limiting factors to steelhead distribution and abundance were determined, and enhancement projects were identified and prioritized for future state funding.

For the past 7+ years, DWA has provided the fisheries portion of assessments for Federal Biological Opinions related to various Santa Cruz County Public Works projects. These projects have included numerous bridge replacements, bridge retro-fittings and stream-side road repairs, giving Mr. Alley



considerable experience working with construction contractors. During project implementation, DWA captured and relocated steelhead and other aquatic species.

EDUCATION - DONALD ALLEY

A.A.	Biology and Chemistry, 1971 (Honors)	San Jose City College
B.S.	Wildlife and Fisheries Biology, 1974. (High Honors)	University of California, Davis
M.S.	Ecology, 1977	University of California, Davis
	Postgraduate work in taiga forest ecology, 1977-1978	University of Alaska, Fairbanks
	Postgraduate work in fisheries ecology, 1979-1980	Oregon State Univ., Corvallis
Teaching Credential	Science, K-12 Clear Credential, 1982-83	San Jose State University, San Jose

CERTIFICATION AND SPECIAL PERMITS - DONALD ALLEY

- Certified Fisheries Scientist (#2001), American Fisheries Society, 1990
- Certified K-12 California Science Teacher- Clear Credential, 1983
- Certified in the U.S. Fish and Wildlife Service Incremental Methodology, 1983, 1988-89
- Certified in Open Water and Advanced SCUBA (PADI), 1996-97

Fish and Wildlife Permit No. 793645 authorizes capture of tidewater goby and survey for California red-legged frog, with authorization to capture and temporarily retain California red-legged frog during electrofishing.

NOAA (National Marine Fisheries Service) Section 10 Permit No. 1066 formerly authorized capture of coho salmon. Current authorization for coho salmon and steelhead with Santa Cruz County is pending.

Calif. Dept. Fish and Game Scientific Collecting Permit ID No. 000035 authorizes capture and release of freshwater fishes, anadromous fishes, invertebrates and amphibians (incidental), including steelhead, tidewater goby and California red-legged frog.

EMPLOYMENT HISTORY

1990-present	D.W. ALLEY & Associates	Principal/Aquatic and Fisheries Biologist
2008-present	Dawn Reis Ecological Studies	Wildlife Biologist
1988-1990	Habitat Restoration Group	Aquatic and Fisheries Biologist/ Division Manager
1984-1988	San Jose Unified School District	Science Teacher
1984-1986	Pacific Gas and Electric Company Division of Environmental Research	Fisheries Consultant
1981-1983, 1986-1988	Harvey and Stanley Associates, Inc.	Aquatic and Fisheries Biologist
1979-1980	Oregon State University, Corvallis	Graduate Research Assistant
1977-1978	University of Alaska, Fairbanks	Graduate Research Assistant
1974-1977	University of California, Davis	Graduate Research and Teaching Assistant



1974

The Nature Conservancy, McCloud River Fishery Biologist
Preserve, Shasta County, CA