

VICKY KRIKELAS

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EDUCATION

Master of Environmental Science and Management (2002)
Specialization in Water Resources Management

Donald Bren School of Environmental Science & Management—University of California, Santa Barbara

Bachelor of Science, Biology (1996)

University of California, Los Angeles

CURRENT EXPERIENCE

Outreach Coordinator /Fisheries Biologist

Northwest Fisheries Science Center. Seattle, WA

- Led outreach activities for the NWFSC's Scientific Writing & Communications Team.
- Developed team's Annual Operating Plan milestones, budget, and travel plans in FY05-09.
- Coordinated news media relations, press releases, media advisories, and media tours.
- Developed and edited various Center's print publications.
- Published *Highlights*, Centers annual report, and distributed to over 500 constituents annually.
- Led an effort to overhaul and redesign public website. Wrote website content guidelines, and developed a content migration approach, timeline, and staff engagement strategy.
- Helped edit first report of Puget Sound's Marine Waters for 2011 and related social media strategy for public rollout of the report.
- Coordinated Montlake Laboratory's interactive exhibits and staffing for NOAA's open house event during 2011 Seattle Science Festival.
- Helped implement NOAA public lecture series, "Get to Know NOAA" and identify speakers bureau for "Science Cafes" in partnership with Pacific Science Center.
- Wrote chapters for Seattle Times-Newspapers in Action ocean and climate literacy series.
- Led web content development for NWFSC's website (authored over 200 feature articles).
- Pioneered NOAA Fisheries' first social media site, NWFSC Twitter (over 1100 followers) and agency's first regional Facebook page (over 400 fans)
- Helped coordinate three Center Biennial Science Symposia for 250+ attendees each.
- Helped develop "Sea Unseen" photographic exhibit in partnership with Seattle Aquarium (100,000 visitors), Oregon Coast Aquarium (500,000 visitors), Poulsbo Marine Science Center (10,000 visitors), and Department of Commerce visitor center. Also edited the accompanying "Sea Unseen" coffee-table book.
- Helped coordinate first "NOAA West Day" for Aquarium of Pacific (4000 attendees+)
- Helped coordinate historic exhibit of Montlake Laboratory at Pacific Science Center as part of NOAA's 200th anniversary celebration.
- Helped develop international NOAA-Whale Museum workshop to share NWFSC's Southern Resident killer whale research with 100+ naturalists.
- Led efforts that led to Montlake Laboratory be first lab in NMFS to obtain a geodetic commemorative marker in collaboration with NOS National Geodetic Survey.
- Developed videos in collaboration with NOS Ocean Media Center showcasing NWFSC scientists; both videos submitted to Smithsonian's Sant Ocean Hall for NOAA video exhibit.
- Helped coordinate NOAA's Ship Naming Content for new fisheries survey vessel in partnership with 50 schools and 30 educators in WA and OR.

- Contributing author for dozens of articles in NOAA newsletters including Access NOAA, NOAA Report, NOAA Magazine, NOAA Magazine, and NMFS Fish News.
- Developed talking points and presentations for senior staff speaking engagements.
- Special events planning, including 75th Anniversary and annual awards ceremony.
- Coordinated tours and responded to public information requests.
- Administered grant to develop temporary historic exhibit and obtain oral history training in collaboration with Museum of History and Industry.
- Hosted outreach booths at community festivals (Salmon Homecoming, SeaFest, Wooden Boat Festival,) scientific conferences (American Fisheries Society annual meeting, Puget Sound/Georgia Basin Research Conference), and career fairs (University of Washington).

OTHER PROFESSIONAL EXPERIENCE

Watershed Coordinator

Sierra Nevada Alliance. South Lake Tahoe, CA

- Monitored progress of two new watershed management groups in Sierra Nevada.
- Designed survey to prioritize stream reaches for restoration of W. Fork Carson River.
- Planned Alpine County's stream assessment project and riparian corridor impacts survey.
- Led mitigation banking presentation for Mono County Planning Department.

Casmalia Wetland Mitigation Group Project Intern

Donald Bren School of Environmental Science and Management, UCSB

U.S. Environmental Protection Agency and CB Consulting

- Compiled case studies relevant to CERCLA toxic site clean ups, wetland mitigation under Clean Water Act, and takings of sensitive species under the Endangered Species Act.
- Designed and distributed project one-pager for EPA public workshops.

Staff Planner/Environmental Consultant

Impact Sciences, Inc. San Francisco, CA

- Prepared 15 EIRs and other CEQA planning documents under supervision of manager.
- Analyzed impacts to air quality, noise, public services, cultural resources, and visual quality.
- Prepared and successfully won EIR proposal for City of Oakland 10K Redevelopment Plan.

Environmental Remediation Intern

Presidio Project Office, Environmental Programs. San Francisco, CA

- Helped document stakeholder comments on Crissy Field Wetland Restoration Plan EIS.
- Managed 1-year timetable for wetland restoration and remediation activities under CERCLA.

WaterWatch Project Coordinator

University of California, Los Angeles, CALPIRG Chapter. Los Angeles, CA

- Performed water quality testing and analyzed data for Los Angeles River.
- Developed strategies for student volunteer recruitment and collaborated with grassroots organizations to restore Ballona Wetlands and lead beach cleanups in Venice Beach.

Science Instructor/Naturalist

Orange County Outdoor Science School. Forest Falls, CA

- Developed fifth-grade level curricula for workshops on forest ecology and animal physiology.
- Integrated science concepts in various hands-on, interactive field and laboratory courses for 15-30 elementary school children/week during year-round program.

OUTREACH PUBLICATIONS

NWFSC *Highlights* Annual Report (2005-current)

NWFSC's Genetic Stock Identification" fact sheet

NWFSC "Forensics science" fact sheet

NWFSC's "Dam removals on the Elwha River" fact sheet

NWFSC's "NOAA's science supports shellfish aquaculture" fact sheet

NWFSC's "Oil spills and fish health" fact sheet

"Understanding the World's Ocean and Climate," (contributing author). NOAA's Ocean and Climate Literacy five-part educational series. *The Seattle Times-Newspapers in Education*, 2010.

"NOAA shows off its science at SeaFest 2009," by Rick Brown and Vicky Krikelas. *NOAA World Magazine*, August 19, 2009.

"NOAA Fisheries Service geneticist Robin Waples wins prestigious conservation award," by Vicky Krikelas. *NOAA World Magazine*, November 3, 2008.

"Seafest 2008," by Rick Brown, Ken Hall, and Vicky Krikelas. *NOAA World Magazine*, August 14, 2008.

NOAA Fisheries EEO Diversity Communique, (contributing author), Fish 4a Cure MS Bike Ride, 2007.

"Girls and Science," Letter to the Editor, by Marja Brandon and Vicky Krikelas. *Seattle Times*, June 15, 2007.

"Estuary Restoration and the Skagit River Chinook Salmon," "Genetic Diversity of Black and Yellowtail Rockfish Species," "Impact of Harmful Algal Blooms on Planktivorous Fish Populations," and "Exploring the role of food webs in salmon recovery." (contributing author), *NRC Research Associateship Program Newsletter*, Spring 2007.

"NOAA's Role in El Nino Research, Monitoring and Prediction," (contributing author), *NOAA Magazine*, November 16, 2006.

E. Clarke, J. Faulkner, T. Good, K. Haught, V. Krikelas, D. Larsen, M. McClure, K. Norman, P. McElhany, R. Paranjpye, M. Scheurell (Steering Committee). 2007. *Proceedings of the First Biennial Northwest Fisheries Science Center Symposium*, December 12-13, 2006, Seattle, Washington.

E. Casillas, A. Keller, B. Beckman, P. Kiffney, V. Krikelas, K. Neely, and S. Russell (Steering Committee). 2009. *Proceedings of the Second Biennial Northwest Fisheries Science Center Symposium*, February 24-25, 2009, Seattle, Washington.

“Wetland Mitigation Alternatives for the Casmalia Resources Disposal Site, Santa Barbara County,” by Emily Bosanquet, Todd Cooper, Ann Hayden, Vicky Krikelas (Project Lead), and Michelle Torrent. Master’s thesis, University of California, Santa Barbara. June 2002.

“Saving Sierra Wetlands,” by Vicky Krikelas. *Sierra News*, Volume X: Issue 4, October 2001.

AWARDS

NOAA Fisheries Employee of the Year Award (2004).

Cash award from NOAA Office of Education for coordinating first NOAA West Day.

Cash awards from NWFSC for coordinating 1st and 2nd NWFSC Biennial Science Symposia.

Certificate of Recognition from VADM for outstanding contributions for NOAA 200th anniversary.

Special Act Award for planning NWFSC’s 75th anniversary.

Cash award for production of NCEEA brochure.

GRANTS

NOAA Preserve America Initiative Grant (\$5K) to digitize historic films.

NOAA Preserve America Initiative Grant (\$12) to host Get to Know NOAA lecture series.

NOAA Fisheries Internal Education Grant (\$12K) to develop “Sea Unseen” educational materials

NOAA Fisheries Internal Education Grant (\$10K) to host NOAA-Whale Museum Transboundary Workshop

NOAA 200th anniversary mini-grant proposal to bring NOAA’s Treasure of Ark exhibit to west coast and develop Pacific Northwest regional exhibit

AFFILIATIONS

NWFSC’s Web Committee

NOAA Fisheries’ Pacific NW Regional Collaboration Group

NOAA’s Northwest Regional Outreach and Education Group

NOAA’s Oral History Information Group

NOAA Fisheries National Outreach Coordination