

DORIAN FOUGÈRES, PH.D. CURRICULUM VITAE



Phone +1 (415) 812-7819 • Email fougeres@gmail.com • Skype [dorianfougeres](https://www.skype.com/user/dorianfougeres)

Address 555 Tahoe Keys Boulevard, Unit 8, South Lake Tahoe, CA 96150

Author <https://resilientlandscapes.blog> • Citizenship USA and Germany

My career passion centers around enabling people to collaboratively steward their resources, cultivate resilient social-ecological landscapes, and adapt to climate change.

EDUCATION AND TEACHING HONORS

- **Doctor of Philosophy in Environmental Science, Policy, and Management** (Political Ecology), University of California at Berkeley, 2005. Dissertation title: *Aquarian Capitalism and Transition in Indonesia*.
- **Bachelor of Arts *summa cum laude* in Anthropology** (Participatory Action Research), with minor in Natural Resources, Cornell University, Ithaca, New York, 1999
- **School for Field Studies Semester Abroad**, Queensland, Australia, Tropical Rainforest Ecology and Mgmt., 1997, **and Summer Abroad**, Vancouver Island, Canada, Temperate Rainforest Ecology and Mgmt., 1996
- **Outstanding Teaching Award**, Dept. of Environmental Science, Policy, & Management, UC Berkeley, 2002
- **Outstanding Graduate Instructor Award**, Graduate Student Instructor Teaching and Resource Center, UC Berkeley, 2005

EMPLOYMENT HISTORY AND PROFESSIONAL HONORS

Chief of Natural Resources, California Tahoe Conservancy <http://tahoe.ca.gov>, S. Lake Tahoe, 4/2018 through present. Part of the executive team, my **primary responsibilities** include (1) day-to-day oversight of the Conservancy's portfolio of natural resources work, including water quality and lake clarity protection, land management, urban fuels treatments, watershed and forest landscape restoration, wildlife conservation, aquatic invasive species control, recreation and public access, and climate adaptation; (2) integrating the resources portfolio with the land acquisitions, land banking, and sustainable communities portfolio; (3) budgeting for the resources portfolio (approximately 2/3 of the department's \$14 million annual budget); (4) department-wide strategic planning; and (5) supervising 3 direct and 24 indirect reports, including all aspects of hiring, performance evaluation, professional development, promotion, grievances, and disciplinary action.

- **Gold Superior Accomplishment Award** for leading the process and writing of our new 2018-2023 strategic plan, Dec. 2018

Collaborative Science and Planning Specialist, Ca. Tahoe Conservancy, remote teleworking from East Coast, 10/2017-3/2018. **Primary responsibility** involved providing strategic direction, scientific input, and leadership in support of the Lake Tahoe Basin Climate Adaptation Action Plan, Lake Tahoe West Restoration Partnership, American West Mountain Adaptation Alliance, Tahoe Central Sierra Initiative, and departmental strategic planning.

California Program Manager, National Forest Foundation, South Lake Tahoe, CA, 8/2016-9/2017. (Reason for leaving: care for ailing parent.) **Primary responsibility** involved launching and managing all aspects of the ten-year, \$68 million interagency and stakeholder-driven Lake Tahoe West Restoration Partnership <http://www.nationalforests.org/laketahoewest>, designed to restore the social-ecological resilience of the entire west shore's forests and watersheds (60,000 acres). Responsibilities included process design, stakeholder assessment and convening, project management for six teams, GIS and data management integration, budgeting and grant-writing, as well as facilitation, mediation, and communication. **Secondary**

responsibility involved providing, soliciting, and managing grants with corporate, government, and non-profit organizations.

Southern California Office Director and Senior Mediator, Center for Collaborative Policy (CCP), California State University, Sacramento, 2013-2016, based in Encinitas. <http://www.csus.edu/ccp> Prior to this served as **Lead Mediator 2008-13 (San Francisco)**, and **Assistant Facilitator 2007-8 (Sacramento)**. Specialized in interagency and stakeholder natural resource disputes that involved high scientific and/or engineering complexity, conflict, and political visibility. Expertise included.

- **Primary responsibility as a mediator** involved developing and managing a portfolio of projects that emphasized but was not limited to forest, coastal wetland, watershed, and aquatic habitat restoration, as well as working lands and an array of water resource management. **Duties included** stakeholder assessment, process design and evaluation, facilitation, interest-based mediation, communication and public engagement, training, and client project management, as well as all aspects of budgeting, contracting, and reporting. **Applications included** policy and regulations development, project planning and implementation and adaptive management, joint fact-finding and technical guidance, strategic planning, and visioning.
- **Primary responsibility as office director** included regional business development, strategic planning and budgeting, organizational leadership, administration, hiring, and supervision of five direct-reports, including work planning, oversight, professional development and training, evaluation, and promotion.

Special Assistant to the Deputy Director for Strategic Planning and Delta Vision, California Bay-Delta Authority (state agency), Sacramento, CA, 2007-8

California Sea Grant Fellow, CALFED Science Program (state-federal agency), Sacramento, CA, 2007

Fellow in State-Society Relations, Royal Netherlands Institute for Southeast Asian Studies (KITLV), Leiden, the Netherlands, 2006

Fulbright-IIE Scholar, J. William Fulbright Foreign Scholarship Board and Institute of International Education, and **Sumitro Djodjohadikusumu Fellow**, United-States Indonesia Society, while living in Indonesia, 2003

Marine and Coastal Policy Fellow, Institute for Global Conflict and Cooperation (Univ. of California San Diego) and International Union for the Conservation of Nature (IUCN), Washington D.C. Office, 2000-01

Graduate Student Instructor and Researcher, Dept. of Environmental Science, Policy, and Management, Univ. of California at Berkeley, 1999-2005, including four instruction and three research positions

Undergraduate Student Researcher, Cornell University, 1997-98, including three positions with the Dept. of City and Regional Planning, the Local Government Program, and the Program on Environmental Conflict Mgmt.

REPRESENTATIVE PROJECT DESCRIPTIONS AND COMPLETE PROJECT LIST

Lake Tahoe Basin Climate Adaptation Action Plan. 2017 to present. *California Tahoe Conservancy. South Lake Tahoe, CA.*

- The plan's primary purposes include providing (1) downscaled climate modeling for the Lake Tahoe Basin, (2) an assessment of the vulnerability of an array of social and ecological resources to climate change (from the Lake and forests through public health, recreation, infrastructure, and cultural landscapes), (3) an analysis of gaps in existing agency policies and programs, and (4) a resulting series of interagency commitments to specific climate adaptation projects, planning, and capacity-building to be completed in the next three years.
- The \$760,000 initiative involves about 50 regular participants, including a contracted science and engineering team, project manager, chief editor, transportation firm, and economics firm, as well as a state agency partners (California and Nevada) and peer stakeholders teams.

Lake Tahoe West Restoration Partnership. 2016 to present. *Co-conveners: California Tahoe Conservancy; U.S. Forest Service Lake Tahoe Basin Management Unit, Pacific Southwest Research Station; Tahoe Regional Planning Agency; California State Parks; Tahoe Fire and Fuels Team (19 fire agencies). South Lake Tahoe, Meeks Bay, Tahoma, Homewood, and Tahoe City, CA, and Incline Village and Stateline, NV.* <https://nationalforests.org/LakeTahoeWest>

- The Partnership's goal is to restore the resilience of the west shore's forests, watersheds, wildlife, recreational opportunities, and communities to fire, flood, drought, climate change, and bark beetles. The landscape includes 60,000 acres of federal, state, local, and private lands.
- The effort includes developing a landscape resilience assessment and restoration strategy; interlinked modeling efforts to illustrate outcomes, risks, costs, and tradeoffs of management strategies under multiple planning scenarios; planning and implementation of a corresponding series of restoration projects; a performance-based framework for multi-party monitoring, evaluation, and improvement, including a publicly-accessible data management system and GIS display; and necessary environmental decision documents and regulatory permits.
- The 10-year, \$68 million initiative involves about 85 regular participants, including six-member interagency executive team, stakeholder science and stakeholder community committees, 14-member contracted science team, and interagency coordination, design, and regulatory & permitting teams.

Dinkey Creek Collaborative Forest Landscape Restoration Program. 2010-2016 (time of separation). *US Forest Service, Sierra National Forest, and US Institute for Environmental Conflict Resolution (clients). Located in Sierra National Forest and numerous surrounding communities, CA.* <http://1.usa.gov/1qKPWNk>

- The project provides \$10 million over ten years to plan and implement a program of ecological restoration projects covering 154,000 acres of the public-private Dinkey Creek Landscape. The landscape has been "ground zero" for over 20 years of conflict over California spotted owl and Pacific fisher (a carnivore).
- **Major work products included** four *National Environmental Policy Act* environmental decisions, along with a landscape assessment; implementation standards and a photographic field guide for innovative restoration treatments; fire policy recommendations; a redesigned approach to cumulative impact analysis; ecological and socioeconomic monitoring plans and reports; a collaborative budgeting procedure; a collaborative adaptive management procedure; and a communication plan and its implementation.
- **The 32 stakeholders included** the forest products industry; environmental organizations; California Native American tribes; the primary electricity company for southern CA; recreation organizations; homeowners, landowners, and local businesses; land and resource conservancies; federal, state and county government.

Tijuana River Estuary Collaborative Science Wetland Restoration Project. 2013-2015. *US National Estuarine Research Reserve System (NERRS), National Oceanic and Atmospheric Administration (clients). Located in Tijuana River NERR, as well as Santa Barbara, Ventura, Los Angeles, Orange, and San Diego Counties.* <http://trnerr.org/time>

- This \$600,000 project won the California Geographic Information Association's 2016 **Advancement in Collaboration Award**, for its "outstanding application of Geographic Information System (GIS) technology representing innovative, elegant, or creative techniques." The estuary is one of only two in southern California that are likely to be resilient to climate change, given its large size and minimal development.
- **Major work products included** GIS-based documentation of the estuary's historical ecology; future climate change scenarios; a description of estuarine ecosystem services, and subsequent analysis of management tradeoffs under the scenarios; and GIS-based tools for visualizing these tradeoffs.
- **The structure included** a 12-member *Technical Advisory Group*; a preexisting 20-member interagency *Wetland Managers Group*; over 40 additional university, private sector, and public sector scientists and resource managers; five county-wide stakeholder task forces; and a *Planning Team* including consultants.

Central Valley Landscape Conservation Project. 2014-2016 (time of separation). *US Fish and Wildlife Service, and California Landscape Conservation Cooperative (LCC, client). Sacramento, CA.* <http://climate.calcommons.org/cvlcp>

- The LCC promotes the integration of science and management to address the impacts of climate change and other stressors on California's landscapes. This project focused on sustaining the connectivity and resiliency of the Central Valley – one of the world's most productive agricultural areas, the state's fastest-growing region, and a historical hotspot for biological diversity.

- **Major work products included** climate-smart conservation goals and objectives for priority natural resources; future scenarios for climate change in the Valley; and scenario-based vulnerability assessments and maps for priority resources. Scheduled work products at time of separation included spatially-explicit adaptation strategies; an online toolbox for private landowners and wildlife refuge managers; and a communication plan.
- **The structure included** a flexible *Project Development Team* involving over 60 scientific experts, wildlife refuge managers, and private land managers; a 20-member interagency *Data Management Team* a 12-member interagency *Leadership Team*; and a *Planning Team* including consultants.

Regional Hubs for Risk Adaptation and Mitigation to Climate Change (Climate Hubs) Directors Meeting.

2017. *USDA Department of Agriculture. Chicago.*

Landscape Conservation Cooperative (LCC) and Southwest Climate Science Center Summit (SWCSC).

2016. *California, Great Basin, Pacific Northwest, and Desert LCCs, plus SWCSC. US Fish & Wildlife Service (client). Asilomar Conference Grounds, Pacific Grove.*

Sandy Hook Climate Adaptation Planning

Community Workshop. 2014. *National Parks Conservation Association, and Gateway National Recreation Area. Sandy Hook (State of New Jersey).*

<http://bit.ly/1VjFv05>

Napa County Groundwater Resources Advisory

Committee and Assessment. 2010-14. *Napa Cty. Depts. of Plng. and of Public Works, and DWR. Luhdorff and Scalmanini (engineering partners).*

<http://bit.ly/1WodXpd>

Delta Land Use and Agricultural Resource Mgmt.

Plan Update. 2008-2010. *CA Delta Protection Commission. Sacramento, Walnut Grove, Antioch, and Isleton.* <http://bit.ly/1qk0jH2>

Board of Directors Annual Strategic Planning.

2010-15. *San Juan Water District (regional wholesaler and retailer). Granite Bay & Fair Oaks.*

21st Century Invasive Pest Mgmt. Symposium Series.

2011-16. *CA Dept. of Food and Agriculture. Sacramento, Oakland, Los Angeles, and Davis* <http://bit.ly/1VOjMvr>

Delta Vision Blue Ribbon Task Force Vision and Strategy.

2007-08. *California Bay-Delta Authority. Sacramento and the Delta.*

<http://www.deltavision.ca.gov>

Borrego Water Coalition Groundwater Policy

Development. 2013-14. *DWR & Borrego Water Coalition. RM Economics (partner). Borrego Springs.*

<http://bit.ly/1Sc84LZ>

Agricultural Waste Discharge Regulations.

2015. *San Diego Regional Water Quality Control Board. San Diego, Oceanside, and Escondido* <http://bit.ly/23pQr0y>

Regional Recycled Water Projects Mediation.

2015. *San Bernardino Valley Municipal Water District. San Bernardino.*

California Water Plan Update 2009 and 2013, and

2009 Tribal Water Summit. 2007-13. *CA Dept. of Water Resources (DWR). Sacram., San Jose, Lakeport, Weldon, Temecula, Yreka.* <http://bit.ly/1T07iyB> & <http://bit.ly/23yO0VT>

California FloodSAFE's Central Valley Urban Levee Design Criteria, and Central Valley Flood Protection

Plan. 2009-12. *CA Dept. of Water Resources (DWR). MWH Americas (engineering partner). Sacramento, Stockton, Williams, Willow, and Colusa.* 2009-12.

<http://bit.ly/1UWHyXu> and <http://bit.ly/25VAzlb>

Rim Fire Landscape Reforestation, Restoration and

Disaster Recovery. 2013-15. *USDA Forest Service Region 5, Stanislaus National Forest, and CA Sierra Nevada Conservancy. Sacramento & Sonora.* 2013-15.

Mokelumne River Forest Restoration Avoided Cost

Analysis. 2012-14. *Sierra Nevada Conservancy, The Nature Conservancy, US Forest Service Region 5, and Eldorado and Stanislaus National Forests (clients). ECONorthwest (economics partner). Sacramento, Jackson, and Sutter Creek.* <http://bit.ly/1VOjMvr>

San Diego Stormwater Water Quality Improvement

Plan. 2014-16. *County of San Diego. HDR, Geosyntec, and Rick (engineering partners). San Diego and Oceanside.* <http://bit.ly/1qL074D>

Southern Sierra Integrated Regional Water Mgmt.

Plan. 2011-13. *DWR and Sequoia Riverlands Trust. Fresno, Visalia & Springville.* <http://bit.ly/1mK7fq1>

Sierra National Forest Land Mgmt. Plan Revision,

and Regional Tribal Engagement Assessment. 2012-13. *USDA Forest Service Region 5 and Sierra NF. Vallejo, Sacramento, Clovis, Prather, and Sierra NF.* 2012-13.

<http://1.usa.gov/1qk1NkC>

California Statewide Forest Health Summit.

2015. *CA Sierra Nevada Conservancy. Sacramento.*

<http://bit.ly/1Q3xkfh>

Tribal Engagement in the Sustainable Groundwater Mgmt. Act and Proposition 1 Bond Funding. 2015. DWR. San Pasqual and Sacramento.

Pacific Southwest Collaborative Capacity-Building Workshop. 2017. USDA Forest Service Region 5. Sacramento.

Novato Wetlands Restoration Assessment and Engagement Plan. 2010-11. CA State Coastal Conservancy. Novato and Bel Marin Keys. <http://bit.ly/1Sc8AJX>

Annual Meeting of Stewardship Networks. 2017. California Land Stewardship Network. South Lake Tahoe.

San Diego Regional Water Data Mgmt. Project. 2013-15. San Diego County Dept. of Public Works and San Diego IRWM Group. San Diego and San Marcos. <http://bit.ly/14k3Qu4>

Contemporary Groundwater Issues Council Annual Policy Workshops. 2011-13. Groundwater Resources Association of California. Davis. <http://www.grac.org/cqic.asp>

Tahoe Thinking Session: Aquatic Invasive Species. 2017. Tahoe Fund. Incline Village, NV.

Pest Management Advisory Committee Grant Review Workshops. 2013-16. CA Dept. of Pesticide Regulation. Sacramento.

California Statewide Groundwater Elevation and Monitoring (CASGEM) Program. 2010. DWR. Byron and Santa Rosa.

Interim Federal Action Plan for the California Bay Delta. 2010. US Bureau of Reclamation. Sacramento.

Healthy Waters Strategy for San Diego Bay. 2015. San Diego Regional Water Quality Control Board. San Diego. <http://bit.ly/1TNvtTb>

California Timber Regulation and Forest Restoration Program Assessment (AB 1492). 2015. CA Natural Resources Agency. Sacramento. 2015.

Sierra Cascades Dialog Series. 2010-13. USDA Forest Service Region 5. Sacramento. (Supporting role.) <http://1.usa.gov/1SK9yay>

20x2020 Water Conservation Plan. 2008-09. CA State Water Resources Control Board & DWR. Western Policy Research (economics partner). Sacramento. <http://bit.ly/1Sc8EJE>

GEOGRAPHIC EMPLOYMENT AND RESEARCH EXPERIENCE, AND LANGUAGES

California and the United States

- Lake Tahoe Basin
- Sierra Nevada Mountain Range
- San Diego City and County
- Central Valley, Delta, and Tulare Basin
- San Francisco Bay Area
- Sacramento Metropolitan Region
- San Bernardino Valley
- *Outside California:* Illinois, Maine, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Vermont

International

- Indonesia (Sulawesi, Java, Sumatra, Bali, West Papua)
- Hong Kong, Singapore, Malaysia (Johor, Sabah), Philippines (Capital Region)
- Australia (Queensland)
- Canada (Vancouver Island)

Languages

- English (native speaker)
- Indonesian (Proficient User Level C1)
- French (Independent User Level B1)

PROFESSIONAL AFFILIATIONS AND CERTIFICATIONS

- Member, Commission on Ecosystem Management (CEM), and (2016 to present) Vice Chair, CEM Resilience Thematic Group, International Union for the Conservation of Nature
 - Includes authoring a blog, "The Promise and Practice of Resilient Landscapes," <https://resilientlandscapes.blog>
- Certified Provider, National Roster of Environmental Dispute Resolution and Consensus Building Professionals, U.S. Institute for Environmental Conflict Resolution
- Permaculture Design Certification, Urban Permaculture Institute of San Francisco
- Network for Landscape Conservation

- American Society for Public Administration, Sacramento Chapter (former member)
- International Association for Public Participation, Northern California Chapter (former)
- Association for Conflict Resolution, Environmental Public Policy Section (former)
- National Coalition for Dialogue and Deliberation (former)
- Mediators Beyond Borders (former)

PROFESSIONAL TRAININGS

Trainings Taught

- **Collaborative Leadership**, California Department of Human Resources, California Department of Water Resources, Sacramento and Statewide, and Groundwater Resources Association of California, 2012-13
- **Introductory, Intermediate, and Advanced Facilitation, and Train-the-Trainer**, State Water Resources Control Board, Regional Water Quality Control Boards, California Tahoe Conservancy, and CA Urban Water Conservation Council, Sacramento and statewide, 2009-17
- **Collaborative Process Design**, Center for Collaborative Policy, Sacramento, 2015
- **Collaboration in Marine Spatial Planning**, National Oceanic Atmospheric Administration, The Nature Conservancy, Conservation International, and World Wildlife Fund, West Papua, Indonesia, 2010
- **Vipassana Meditation 10-Day Trainings**, Dhamma Manda Center, Kelseyville, CA 2010, and Dhamma Patapa Center, Jessup, GA, 2018
- **ESRI ArcGIS Foundational Courses #1 (Intro), #2 (Essential Workflows), and #4 (Sharing Content on the Web)**, ESRI, Sacramento, 2015
- **Project Management Institute Body of Knowledge**, Visionary Integration Professionals, Sacramento, 2012
- **Organizational Diagnosis**, Community at Work, San Francisco, 2010
- **Social Media Practices and Policies**, CPS Human Resource Services, Sacramento, 2010
- **Introductory and Advanced Facilitation and Negotiation of Complex Public Issues**, Susan Carpenter, Sacramento, 2008
- **Public Involvement Processes**, Center for Collaborative Policy, Sacramento, 2008
- **Group Facilitation Skills**, Community at Work, San Francisco, 2008
- **Multi-Party Mediation, and Basic Skills in Dispute Resolution**, Cornell Program on Environmental Conflict Management, Ithaca, New York, 1998 and 1996, respectively

Trainings Completed

- **Supervisory Training Part 1** (40 hours), Ca. Department of Human Resources, Sacramento, 2018

PRO BONO PROJECTS

Sweet Spot Farm. Annual members meeting for permaculture farm and event planning. Vista, CA. 2017-18.

Future-Focused Leaders of South Lake Tahoe. City visioning and quarterly meetings. South Lake Tahoe, CA. 2017 to present.

Devachan Lounge Manifesto. Burning Man theme camp visioning. California and Oregon. 2017-18.

Liberty Advance Permaculture. Dialog and planning workshop. San Diego and Boulevard, CA. 2014.

Mickey Hart Rhythm for Life. Visioning and strategic research-practice planning. San Francisco, CA. 2011-13.

BoBo House: Fashion+Art+Music. Strategic business planning. Los Angeles, CA. 2010-12.

Jazz Mafia Second Symphony. Visioning and planning. San Francisco, CA. 2010-11.

Starr King Open Space. Board of Directors visioning. San Francisco, CA. 2010.

Olazul Ecological Aquaculture. Board of Directors visioning. Moss Beach, CA. 2010.

Global Lives Project. Board of Directors strategic advising. San Francisco, CA. 2010.

PUBLICATIONS AND OTHER WRITINGS

The Promise and Practice of Resilient Landscapes (blog). 2017 to present. <https://resilientlandscapes.blog>

“Governing Villages in Indonesia’s Coastal Zone.” 2009. In State of Authority: The State in Society in Indonesia. G. van Klinken and J. Barker, eds. Ithaca: Cornell Southeast Asia Program, 163-180.

“Old Markets, New Commodities.” 2008. In Taking Nature to Market: Commodities, Nature, and People in the Neoliberal Age. J. Nevins and N.L. Peluso, eds. Ithaca: Cornell University Press, 161-75.

“Institutionalizing Scientific Practices in California Water Management.” 2008. Public Review Report for the CALFED Science Program, Sacramento.

Aquarian Capitalism and Transition in Indonesia. (Doctoral dissertation.) 2008. Saarbrücken, Germany: VDM-Verlag.

“Climate Change, Environmental Justice, and Human Rights in California’s Central Valley: A Case Study.” 2007. Washington, DC: Center for International Environmental Law. (For online compilation.)