

DORIAN FOUGÈRES, PH.D. CURRICULUM VITAE



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

My career passion is enabling people to collaboratively steward their resources, cultivate resilient landscapes, and adapt to climate change. As a consultant with exceptional experience mediating technically complex, high conflict, politically visible natural resource disputes, I provide neutral stakeholder assessment, process design, facilitation, interest-based mediation, training, and project management services for interagency and stakeholder-driven visioning, strategic planning, policy development, project planning and implementation, regulation, monitoring, and adaptive management.

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

Collaborative Science and Planning Specialist (Senior Environmental Scientist, Executive Unit), California Tahoe Conservancy, remote teleworking, 2017 to present. **Primary responsibility** involves providing strategic direction, scientific expertise, 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 an internal strategic plan update.

California Program Manager, National Forest Foundation, South Lake Tahoe, CA, 2016-7. **Primary responsibility** involved launching and managing all aspects of the ten-year, \$68 million interagency and stakeholder Lake Tahoe West Restoration Partnership <http://www.nationalforests.org/laketahoewest>, including landscape resilience process design, stakeholder assessment and convening, project management for six teams, budgeting and grant-writing, implementation, monitoring and adaptive management, as well as facilitation, mediation, and communication. **Secondary responsibility** was soliciting and managing restoration and recreation grants from and to 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 Lead Mediator 2009-2012 (based in San Francisco), and Assistant Facilitator 2007-2008 (based in Sacramento).

- **Primary responsibility as a mediator** included developing and managing a portfolio of projects that emphasized but was not limited to forest, coastal, watershed, working lands, and aquatic habitat restoration. **Duties included** interagency and stakeholder conflict resolution and partnership cultivation (with an annual span of management of 300 representatives), policy development, project planning and

implementation and monitoring, budgeting and contracting and reporting, performance evaluation, and communication and public engagement. Consulting rate was \$180 per hour.

- **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 and Sumitro Djodjohadikusumu Fellow, J. William Fulbright Foreign Scholarship Board, Institute of International Education, and 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 West Restoration Partnership. 2016-2017. *U.S. Forest Service Lake Tahoe Basin Management Unit, Pacific Southwest Research Station, and Tahoe and Eldorado National Forests; California Tahoe Conservancy; Tahoe Regional Planning Agency; California State Parks; Tahoe Fire and Fuels Team (19 fire agencies); Lahontan Regional Water Quality Control Board. 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 153,249 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; and necessary environmental decision documents and regulatory permits.
- The 10-year, \$67 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. *US Forest Service, Sierra National Forest, and US Institute for Environmental Conflict Resolution (clients). Located in Sierra National Forest and 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, CA.*

<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. *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 focuses (it continued after my departure) 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 included spatially-explicit adaptation strategies; an online toolbox for private landowners and wildlife refuge managers; and a communication plan and its implementation.
- **The structure includes** 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.*

Novato Wetlands Restoration Assessment and Engagement Plan. 2010-11. *CA State Coastal Conservancy. Novato and Bel Marin Keys.*

<http://bit.ly/1Sc8AJX>

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>

Delta Vision Blue Ribbon Task Force Vision and Strategy. 2007-08. *California Bay-Delta Authority. Sacramento and the Delta.*

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

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>

California Statewide Forest Health Summit. 2015. *CA Sierra Nevada Conservancy. Sacramento.*

<http://bit.ly/1Q3xkfH>

Healthy Waters Strategy for San Diego Bay. 2015.

San Diego Regional Water Quality Control Board. San Diego.

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

Southern Sierra Integrated Regional Water Mgmt.

Plan. 2011-13. *DWR and Sequoia Riverlands Trust.*

Fresno, Visalia & Springville. <http://bit.ly/1mK7fq1>

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>

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>

California Timber Regulation and Forest Restoration Program Assessment. 2015. *CA Natural Resources Agency. Sacramento.* 2015.

Board of Directors Annual Strategic Planning. 2010-15. *San Juan Water District (regional wholesaler and retailer). Granite Bay & Fair Oaks.*

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.*

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>

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>

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

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

Regional Recycled Water Projects Mediation. 2015. *San Bernardino Valley Municipal Water District. San Bernardino.*

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

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>

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

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

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>

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>

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>

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

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.*

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

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

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

Employment and professional references available upon request.

GEOGRAPHIC EMPLOYMENT AND RESEARCH EXPERIENCE, AND LANGUAGES

California and the United States

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

International

- Indonesia (Sulawesi, Java, 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 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
- International Association for Public Participation, Northern California Chapter
- Association for Conflict Resolution, Environmental Public Policy Section
- National Coalition for Dialogue and Deliberation

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
- **Collaborative Process Design,** Center for Collaborative Policy, Sacramento, 2015
- **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

- **Collaboration in Marine Spatial Planning,** National Oceanic Atmospheric Administration, The Nature Conservancy, Conservation International, and World Wildlife Fund, West Papua, Indonesia, 2010

Trainings Completed

- **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
- **Vipassana Meditation 10-Day Retreat**, Dhamma Manda Northern California Center, Kelseyville, 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

PRO BONO PROJECTS

- Devachan Lounge Manifesto.** Burning Man theme camp visioning. California and Oregon. 2017-2018.
- Begent Farm Retreat.** Permaculture farm and event design and implementation. Vista, CA. 2017.
- Future-Focused Leaders of South Lake Tahoe.** City visioning. South Lake Tahoe, CA. 2017.
- 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.)