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Jerre has worked with CBI for 16 years as a conservation ecologist in endangered species research and landscape-scale conservation planning and management of natural resources in the U.S., Europe, and Mexico. She is passionate about developing and orchestrating partnerships among the academic community, government agencies, non-governmental organizations, and land managers to leverage funds and information for achieving conservation goals. Throughout her career, Jerre has researched and developed priorities for conservation and funding in California and Baja California, resulting in the acquisition and management of hundreds of thousands of acres for conservation, including the 240,000-acre Tejon Ranch in the Tehachapi Mountains, Donner Summit and Martis Valley in the Sierra Nevada (>15,000 acres), >100,000 acres in San Diego County, and Bahía de San Quintín in Baja California (>5,000 acres). She is project director for the *Las Californias Binational Conservation Initiative* which promotes creation of a binational park along the Peninsular Ranges of California and Baja-California. She has directed conservation planning, management, and monitoring for California's Natural Community Conservation Planning programs in southern California, developed a regional program for coordinating management and monitoring in San Diego County, and currently works with land managers and researchers to develop management and monitoring plans for these programs. She coordinated development of the population monitoring framework for the six subspecies of Island Fox on the California Channel Islands and, through a grant from the David and Lucille Packard Foundation, developed a science-based regional planning framework for wind energy in the Tehachapi Mountains and southern Sierra Nevada. She serves as a science and education advisor for several land trusts. As a member of the board of Terra Peninsular, she is active in conservation in Baja California.

EDUCATION

- M.A. Zoology, University of South Florida, 1976.
- B.S. Biology, Stanford University, 1974.

PROFESSIONAL EXPERIENCE

- 1999-present. Senior Conservation Ecologist, Conservation Biology Institute, Encinitas, CA.
- 1988-1999. Deputy Manager, Biological Resources Group, Ogden Environmental and Energy Services Co., Inc., San Diego, CA.
- 1990-1995. Manager, Geographic Information Systems, Ogden Environmental and Energy Services Co., Inc., San Diego, CA.
- 1987-1990. Senior Project Manager, Westec Services, San Diego, CA.



- 1986-1987. Technical Services Coordinator, Environmental Services and Permitting, Inc., Gainesville, FL.
- 1983-1987. Senior Scientist/Project Manager, Environmental Services and Permitting, Inc., Gainesville, FL.
- 1979-1983. Scientist/Project Manager, Breedlove Associates, Inc., Gainesville, FL.
1978. Lecturer, Department of Biological Sciences, Stanford University, Stanford, CA.
- 1974-1978. Research Assistant, Archbold Biological Station, Lake Placid, FL.

SELECTED PROJECT EXPERIENCE

Lead scientist, Park-to-Parque Binational Linkage (*The Nature Conservancy and Terra Peninsular*).

Developed conservation strategies to connect protected parklands in California and Baja California along the Peninsular Ranges; recommended research to inform strategies for managing Peninsular bighorn sheep populations in California and Baja California.

Principal Investigator, Wildlife Infrastructure Plan for State Route 94, San Diego County (*California Department of Fish and Wildlife*).

Developed a plan to identify where improvements to existing infrastructure along 14 miles of SR-94 could improve connectivity across the San Diego County preserves, using Best Management Practices from the scientific literature.

Lead scientist, Analysis to Minimize Ecological Impacts in the Southern Sierra and Tehachapi Mountains (*David and Lucille Packard Foundation*).

Worked with BLM and USFWS to develop a science-based regional planning framework for wind energy and conservation. The framework will facilitate decision-making on a regional basis through spatially-explicit and transparent decision-support tools.

Project Manager, Las Californias Binational Conservation Initiative (*Resources Legacy Fund Foundation, The San Diego Foundation, The International Community Foundation, and The Nature Conservancy*).

Described and prioritized areas for conservation within the 2.8 million-acre region along the international border; ~28,000 acres have been conserved in the last decade.

Science Coordinator, Population Monitoring Framework for the Island Fox (*Recovery Coordination Group of the Island Fox Integrated Recovery Team*).

Developed a monitoring framework for the six subspecies of island fox on the California Channel Islands.

Scientist, Conservation Vision for Bahía de San Quintín, Baja California (*The Nature Conservancy*).

Prepared a case statement for conservation of this intact coastal lagoon system recognized worldwide for its importance to fisheries, waterfowl, migratory birds, and other coastal resources; to date has resulted in conservation of >5,000 acres.

Scientist, Tejon Ranch Conservation Assessments (*Resources Legacy Foundation*).

Conducted conservation assessments of the Tejon Ranch—at the confluence of 4 ecoregions in



California—which led to conservation of 240,000 acres and establishment of the Tejon Ranch Conservancy.

Project Manager, Multiple Species Conservation Program (*City of San Diego*).

Directed all biological studies and developed the conservation plan; worked with a 30-member Working Group, representing local jurisdictions, the development industry, environmental groups, and regulatory agencies; as a result of this plan and others she directed in San Diego County, almost 500,000 acres will be conserved and managed.

Project Manager, South County Grasslands Restoration Program (*San Diego Association of Governments*).

Developed and tested landscape-scale visions and restoration plans at 8 study sites for native grasslands and forblands, targeting Otay tarplant and Quino checkerspot butterfly; developed Best Management Practices for controlling nonnative grasses and restoring habitat on historic ranchos in southern San Diego County.

Principal Investigator, Conservation Significance of Rancho Guejito—the Jewel of San Diego County (*anonymous funder*).

Documented the cultural history, biological resources, and ecological functions of the 25,000-acre property—the last remaining intact Mexican land grant in Southern California; the document has been used to limit development on the property.

Principal Investigator, La Posta Linkage Portfolio, San Diego County (*The San Diego Foundation*).

Developed a conservation strategy to link BLM lands along the international border with National Forests in San Diego County by prioritizing private lands for conservation; conducted in coordination with conservation planning in Baja California.

Scientist, Framework Management Plan for the Ramona Grasslands (*The Nature Conservancy*).

Developed a strategy for using grazing as a management tool in a 4,000-acre area that supports endangered species.

Scientist, Coastal Cactus Wren recovery program (*Coastal Cactus Wren Conservation Network*).

Developed a recovery strategy for the Coastal Cactus Wren throughout its range.

Scientist, Monitoring and Research Priorities for Conservation Management of the Island Scrub-Jay (*The Nature Conservancy*).

Working with multiple conservation partners, including TNC, Smithsonian Migratory Bird Center, and Cornell Lab of Ornithology, to develop a framework for monitoring and research.

Project Manager, Statewide Conservation Priorities (*Resources Legacy Fund Foundation*).

Researched and wrote case statements for conservation of the northern and southern Sierra watersheds, the Bay-Delta ecosystem, Blue Ridge-Berryessa natural area, Central and South Coast estuaries, Los Angeles, San Gabriel, Santa Ana, San Joaquin, and Tuolumne rivers, Klamath River basin, and Owens Valley.



SELECTED PUBLICATIONS

- Aguirre, A., H. de la Cueva, I. Espejel, E. Franco, M. Gutiérrez, A. Harper, S. Ibarra, L. Ojeada, E. Palacios, **J.A. Stallcup**, L. Vera, y M.D. White. 2000. Analisis de la manifestación de impacto ambiental del proyecto turístico: “Proyecto de Cabo San Quintin en Ensenada Baja California,” con ubicación pretendida en la Bahía de San Quintin, Baja California, Mexico. Ensenada, Baja California. Preparado para Instituto Nacional Ecología, D.F. Mexico. marzo.
- Morrison, S.A., T.S. Sillett, C.K. Ghalambor, J.W. Fitzpatrick, D.M. Graber, V.J. Bakker, R. Bowman, C.T. Collins, P.W. Collins, K.S. Delaney, D.F. Doak, W.D. Koenig, L. Laughrin, A.A. Lieberman, J.M. Marzluff, M.D. Reynolds, J.M. Scott, **J.A. Stallcup**, W. Vickers, and W.M. Boyce. 2011. Proactive conservation management of an island-endemic bird species in the face of global change. *BioScience* 61(12):1013-1021.
- Rubin, E.S., V.J. Bakker, M.G. Efford, B.S. Cohen, J.A. Stallcup, W.D. Spencer, and S.A. Morrison. 2007. A population monitoring framework for five subspecies of island fox (*Urocyon littoralis*). Prepared for the Recovery Coordination Group of the Island Fox Integrated Recovery Team. June.
- Spencer, W.D., M.D. White, and **J.A. Stallcup**. 2001. On the global and regional ecological significance of southern Orange County: conservation priorities for a biodiversity hotspot. Unpublished peer-reviewed report. Prepared for Endangered Habitats League. 44 pp.
- Stallcup, J.A.** 2006. Comparative review of governance structures for ecosystem management. Prepared for The San Diego Foundation, The Blasker-Rose-Miah Fund, Grant # C-2005-00183. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=6376&inline>
- Stallcup, J.A.**, and M.D. White. 2003. MHCP biological monitoring and management plan. Prepared for Multiple Habitat Conservation Program. Prepared for California Department of Fish and Game, NCCP Local Assistance Grant. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=35105&inline=1>
- Stallcup, J.A.**, and M.D. White. 2003. Review of regional habitat linkage monitoring locations. Prepared for California Department of Fish and Game, NCCP Local Assistance Grant #P0050009. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=25102&inline=1>
- Stallcup, J.A.**, and M.D. White. 2003. Wildlife corridor monitoring study, Multiple Species Conservation Program. Prepared for California Department of Fish and Game, NCCP Local Assistance Grant #P0050009. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=25103&inline=1>
- Stallcup, J.A.**, and M.D. White. 2002. Wildlife corridor monitoring study, Multiple Species Conservation Program. Prepared for California Department of Fish and Game, NCCP Local Assistance Grant. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=25101&inline=1>
- Stallcup, J.A.**, and G.E. Woolfenden. 1978. Family status and contributions to breeding by Florida scrub jays. *Animal Behaviour* 26:1144-1156.



- Stallcup, J.A.**, J.M. Randall, T. Smith, B.S. Cohen, C. Guerrero Avila, M.A. Vargas, and S.A. Morrison. 2015. Las Californias Binational Conservation Initiative 2015: a decadal review of conservation status of the California—Baja California border region. A report by the Conservation Biology Institute, Terra Peninsular, Pronatura Noroeste, and The Nature Conservancy. 48 pp. <http://consbio.org/products/reports/las-californias-binational-conservation-initiative-2015>
- Stallcup, J.A.**, M.D. White, N.L. Staus, and W.D. Spencer. 2005. Conservation significance of Rancho Guejito—the jewel of San Diego County. Conservation Biology Institute. <http://consbio.org/products/projects/significance-of-rancho-guejito>
- Stallcup, J.A.**, M.D. White, S.R. Strittholt, and W.D. Spencer. 2003. Conservation assessment of Tejon Ranch. Prepared for Resources Legacy Fund Foundation Grant #2003-0116. <http://consbio.org/products/reports/conservation-assessment-of-tejon-ranch>
- Stallcup, J.A.**, M.D. White, and P. Gordon-Reedy. 2001. Strategic framework for MSCP monitoring program. Prepared for California Department of Fish and Game, NCCP Local Assistance Grant. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=26503&inline=1>
- White, M.D., and **J.A. Stallcup**. 2004. Las Californias Binational Conservation Initiative—a vision for habitat conservation in the border region of California and Baja California. Prepared for The San Diego Foundation, Resources Legacy Fund Foundation, and The International Community Foundation. In partnership with Pronatura and The Nature Conservancy. <http://consbio.org/products/projects/conservation-california-baja>
- White, M.D., **J.A. Stallcup**, K. Comer, M.A. Vargas, J.M. Beltran-Abaunza, F. Ochoa, and S. Morrison. 2004. Designing and establishing conservation areas in the Baja California—Southern California border region. Pages 191-224 *In* Hoffman, K. (ed.), *The U.S.-Mexican Border Environment: Transboundary Ecosystem Management*. Southwest Consortium for Environmental Research and Policy Monograph Series No. 15.
- White, M.D., **J.A. Stallcup**, W.D. Spencer, J.R. Strittholt, and G.E. Heilman. 2003. Conservation significance of Tejon Ranch—a biogeographic crossroads. Prepared for Environment Now, with assistance from South Coast Wildlands Project and California Wilderness Coalition. <http://consbio.org/products/reports/conservation-significance-of-tejon-ranch-a-biogeographic-crossroads>



SELECTED PRESENTATIONS

- A place of humility—the tenacious grip of beauty, culture, and conservation in Baja California. Terra Peninsular Board of Directors, Ensenada, Baja California. July 2015.
- Las Californias Binational Conservation Initiative 2015: a decadal review of conservation status of the California—Baja California border region. XX Meeting of the Canada/Mexico/U.S. Trilateral Committee for Wildlife and Ecosystem Conservation and Management, San Diego, CA. April 2015.
- The Crestridge Ecological Reserve complex—nucleus of the MSCP. California Department of Fish and Wildlife, San Diego, CA. January 2013.
- Wind, wings, and wilderness—decision support for minimizing ecological impacts in the southern Sierra and Tehachapis. The Wildlife Society, Sacramento, CA. February 2012.
- Parque-al-Parque— una visión de la Iniciativa Binacional de Conservación de Las Californias, Taller de Energía Eólica, Ensenada, Baja California. November 2011.
- Wind, wings, and wilderness—decision support for minimizing ecological impacts in the southern Sierra and Tehachapis. MEDECOS XII-International Mediterranean Ecosystems Conference, University of California, Los Angeles, CA. September 2011.
- Where have all the cactus wrens gone? San Diego Partners for Biodiversity, San Diego, CA. November 2009.
- Comparative review of governance structures for ecosystem management. Environmental Mitigation Program Working Group, San Diego Association of Governments, San Diego, CA. December 2006.
- Las Californias Binational Conservation Initiative. California Biodiversity Council, Coronado, CA. September 2006.
- Las Californias Binational Conservation Initiative. U.S.-Mexico Border Field Coordinating Committee, El Centro, CA. May 2006.
- Habitat management in San Diego County—a global biodiversity hotspot. San Diego Association of Governments Board of Directors, San Diego, CA. October 2004.
- Fundamentals of Conservation Science. California Department of Fish and Game Workshop, Sacramento, CA. April 2003.
- Multiple Species Conservation Program. Congressional Committee on the Endangered Species Act, Washington, DC. September 1995.