

ERIK W. JANSEN

- Other projects involved post-fire stream analysis, aquatic invertebrate and fish sampling, and habitat restoration in the area of the Rodeo Chediski burn of 2002.

United States Department of Interior, Sequoia/Kings Canyon National Park, CA May 2002 – August 2002 ***Backcountry Biological Technician, GS-5***

- Restored breeding habitat for the endangered mountain yellow-legged frog in remote Kings Canyon National Park by removing non-native trout from various lakes with gill nets and backpack electrofishers.
- Conducted population surveys for mountain yellow-legged frogs, classing amphibians into species and life cycle stages, and presence/absence surveys for the nocturnal Mt. Lyell salamander.

SELECT PUBLICATIONS AND PRESENTATIONS

- Jansen E. W.** 2023. Cumulative Effects to Birds, Bats, and Land Cover from Renewable Energy Development in the Columbia Plateau Ecoregion of Eastern Oregon and Washington. Prepared for Scout Clean Energy, Boulder, Colorado. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. January 9, 2023. 106 pages + appendices. Submitted to the Washington Energy Facility Site Evaluation Council.
- Jansen, E. W.,** and J. K. Swenson. 2022. Population Viability Analysis of Ferruginous Hawk (*Buteo regalis*) in Eastern Washington. Prepared for Horse Heaven Wind Farm, LLC, Boulder Colorado. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. November 14, 2022. 20 pages + appendix. Submitted to the Washington Energy Facility Site Evaluation Council.
- Jansen, E. W.,** K. T. Smith, and F. Kuzler. 2022. Multi-scale Resource Selection Nesting of Ferruginous Hawk (*Buteo regalis*) in Eastern Washington and at the Horse Heaven Clean Energy Center, Benton County, Washington. Prepared for Horse Heaven Wind Farm, LLC., Boulder, Colorado. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. September 23, 2022. 29 pages + appendices. Submitted to the Washington Energy Facility Site Evaluation Council.
- Jansen, E. W.** 2022. Patterns of Ferruginous Hawk Nesting in the Horse Heaven Hills, Benton County, Washington 2017–2019, 2022. Prepared for Horse Heaven Wind Farm, LLC., Boulder Colorado. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. June 5, 2022. 17 pages + appendices. Submitted to the Washington Energy Facility Site Evaluation Council.
- Jansen, E. W.** 2022. Utility-scale Photovoltaic Solar Energy Siting in Oregon. Presentation: Oregon Chapter of the Wildlife Society, Newport Beach, 24 February. Session Moderator.
- Jansen, E. W.** 2013. Grassland Bird Distribution and Raptor Flight Patterns in the Competitive Renewable Energy Zones of the Texas Panhandle. Thesis. Texas Tech University, Lubbock, 5 August.
- Jansen, E. W.** 2012. Method for Estimating Raptor Flight Height to Calculate Collision Risk Prior to the Development of a Wind Energy Facility. Poster Presentation: 130th American Ornithological Union Meeting, British Columbia, Canada, 15 August.
- Jansen, E. W.** 2012. Raptor Flight Behavior and Patterns at a Proposed Wind Energy Site in the Northern Texas Panhandle. Poster Presentation: 19th Wildlife Society Annual Meeting in Portland, OR, 13 October.
- Jansen, E. W.,** W. B. Ballard, and M. J. Butler. 2010. Density and Occupancy Patterns of Grassland Birds in the Competitive Renewable Energy Zones of the Texas Panhandle. Presentation: United States Department of Energy, Texas Tech University, Lubbock, 26 October.
- Friedel, R. G., **E. W. Jansen,** and J. Jones. 2010. A Spatially Explicit Method of Quantifying Potential Bat Habitat and Use. Presentation: 18th American Society of Photogrammetry and Remote Sensing Meeting, San Diego, CA, 28 April.
- Jansen, E. W.,** R. G. Friedel, and J. Jones. 2010. Modeling the Spatial Distribution of Bat Habitats Using GIS: An Application to Wind Energy Development and Indiana bats. White Paper. Tetra Tech EC, Inc. Portland, OR.
- Jansen E. W.,** J. Jones, and R. G. Friedel. 2008. Modeling Habitat Use and Spatial Distribution of Bats Using GIS. Presentation: Oregon Chapter of The Wildlife Society, Gleneden Beach, OR, 11 February.