

WENDEL HANN, PhD

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Summary

Accomplished landscape ecologist, fire scientist, and horse and mule wrangler and packer, bringing over 40 years experience in scientific project implementation and operations. Specialist in watershed and multi-scale local to continental landscape assessments with emphasis on vegetation types, disturbance regimes, watersheds, and natural resource environments.

Highlights

Consulting Landscape Ecologist & Fire Scientist
Workstation Level GIS & Database Analysis
Ecosystem Classification, Inventory, & Multivariate Analysis

Project Manager
Experienced in horse and mule logistics
Experienced in wilderness & back-country logistics

Accomplishments

Local to continental scale landscape ecologist involved in fine to broad scale project analyses and publications. Lead scientist in development of a classification and mapping of natural fire regimes for the Continental United States. Lead manager for development of online training modules for land and fire spatial analysis tools and data. Lead scientist in development of land and fire condition classification and measures guidebook for the USDA Forest Service and Department of Interior. Lead scientist in the research of watershed and habitat conditions in the Interior Columbia River Basin. As Regional Ecologist lead the development and implementation of a Handbook for Ecosystem Sampling and Inventory.

Experience

Consulting Ecologist Habitat Trends, Inc

08/2009 to Current
Gila, NM

Member of Habitat Trends, Inc. Designed, conducted, and published project results as a contractor or subcontractor. Multiple contracts with various entities including contracts that involved horse and mule packing support.

Fire Research Scientist and Affiliate Professor University of Idaho

10/2012 to Current
Moscow, ID

This work involves part-time landscape dynamics research and associated development of on-line training resources in disturbance and ecosystem classification, modeling, and assessment.

National Landscape Ecologist. Regional Ecologist, Ecologist, and Forester USDA Forest Service

05/1968 to 08/2006
Silver City, NM

A career that started with field inventory, resource management, and fire fighting and ended with assignment as the National Landscape Ecologist. As part of this career the use of horse and mule pack stock in supporting inventory and team assignments was common.

Education

Doctorate: Forest, Range & Fire Science
University of Idaho Moscow

1982

Master of Science: Forest Watershed & Soil Science
Washington State University Pullman

1979

Bachelor of Science: Forest and Fire Science
Washington State University Pullman

1977