

RECENT AND ONGOING SOCIAL SCIENCE RESEARCH IN THE BLUE MOUNTAINS

Susan
Charnley,
PNW
Research
Station,
Portland,
OR



TOPICS COVERED

- **Community Sustainability**
- **Management of Wildland Disturbances**
- **Timber Management & Production**
- **Management of Tribal First Foods**
- **Forest, Rangeland, & Riparian Restoration**
- **Sustainable Livestock Grazing**
- **Collaboration**

TOPICS NOT COVERED

- **Sustaining Biodiversity and Recovering T&E Species**
- **Recreation, Hunting, and Access Management on Public Lands**

*** = ongoing research**

RURAL COMMUNITY SUSTAINABILITY

- Role of community-based organizations in contributing to rural economic development
 - Wallowa Resources case study
- Rural restructuring in Wallowa County and effects on working lands
- Climate change adaptation in working landscapes of the Intermountain Northwest*



MANAGEMENT OF WILDLAND DISTURBANCES



- **Communities and Forests in Oregon**
 - Survey residents' perceptions of forest conditions, threats, natural resource management
 - Assess links between risk perception, forest management actions, and landscape conditions on different ownerships
- **Forest Restoration at the Landscape Scale: All-Lands Management to Reduce Wildfire Risk – Social Dimensions***
 - East Face of the Elkhorns project case study

COMMERCIAL TIMBER MANAGEMENT AND PRODUCTION – PUBLIC LANDS

- **Mainly gray literature/assessment reports**
 - **Inventories of wood products industry infrastructure & employment**
 - **Dominant spp. & size classes used by mills**
 - **Volume produced and source of supply**
 - **Recommendations for how to increase the scale of forest restoration on USFS lands**



MANAGEMENT OF TRIBAL FIRST FOODS

- **Confederated Tribes of the Umatilla Indian Reservation**
 - **First Foods Program**
 - **First Foods Framework — Incorporating Traditional Knowledge and Science**



FOREST RESTORATION

■ Tools

- Blue Mountains Restoration Jobs Calculator*

■ Monitoring

- Social & economic impacts of accelerated restoration in Blue Mountains*



SUSTAINABLE LIVESTOCK GRAZING, PRODUCTION, PREDATOR MANAGEMENT

- Current situation re livestock grazing on the Malheur NF, desired situation, and actions and strategies to bring about the desired situation
- Increasing the resilience of public lands grazing in the Blue Mountains*





COLLABORATION

- **Forest collaborative groups***
 - Who participates, who doesn't, and why?
 - What makes them successful?
 - How to build their capacity?
 - Do they reduce project-level appeals & objections?
 - Are existing collaboratives effective models for natural resource governance?
 - What networks exist between collaboratives and what are the benefits?