



USDA FOREST SERVICE

Malheur, Umatilla, and Wallowa-Whitman National Forests

Draft Sustainability Framework

The Revised Forest Plans need to sustain the health, diversity, and productivity of the Blue Mountains national forests' natural resources for present and future generations. They also need to provide social and economic well-being of people in communities in the area and across the Nation. We need to use a common language to identify the conditions and processes necessary to sustain the social, ecological, and economic systems that sustain us. By focusing on the linkages between these systems we can increase our understanding of sustainability and make better decisions for the future. Criteria and indicators is an approach that provides a way to integrate social, ecological, and economic concerns with people and places from the very beginning of the planning process. The following draft criteria and indicators provide a first approximation relevant to describing sustainability for the Blue Mountains national forests and will be further refined and adapted through the collaborative process.

Principal 1 - Social Well-Being

1.1 - Collaborative Stewardship

- 1.1.1 Participating and Engaging
- 1.1.2 Decision-making
- 1.1.3 Learning and Adapting

1.2 - Institutional and Community Capacity

- 1.2.1 Community Resiliency
- 1.2.2 Institutional Adequacy
- 1.2.3 Land Ownership
- 1.2.4 Trust Responsibilities

1.3 - Social Equity

- 1.3.1 Environmental Justice and Civil Rights
- 1.3.2 Public Health and Safety
- 1.3.3 Community and Environmental Health

1.4 - Social and Cultural Values

- 1.4.1 Hunting and Gathering
- 1.4.2 Scenic Quality
- 1.4.3 Interpretation, Education and Research
- 1.4.4 Heritage Resources
- 1.4.5 Specially Designated Places
- 1.4.6 Access and Use
- 1.4.7 Recreation
- 1.4.8 Customs and Culture

Principal 2 - Ecological Integrity

2.1 Ecological Function

- 2.1.1 Disturbance Processes
- 2.1.2 Hydrologic Function
- 2.1.3 Productive Capacity
- 2.1.4 Population Sustainability

2.2 Ecological Structure and Composition

- 2.2.1 Landscape Diversity
- 2.2.2 Air, Soil, and Water Quality
- 2.2.3 Populations of Indigenous Species

Principal 3 - Economic Well-Being

3.1 Capital and Wealth

- 3.1.1 Natural Capital
- 3.1.2 Built Infrastructure
- 3.1.3 Human Capital

3.2 Flow of Products and Services

- 3.2.1 Production of market goods and services
- 3.2.2 Production of non-market goods and services

3.3 Trade and Distributional Equity

- 3.3.1 Trade balance
- 3.3.2 Income and employment
- 3.3.3 Equity

3.4 Efficiency

- 3.4.1 Net rent

