

Olympic Experimental State Forest

**CATALOG OF RESEARCH AND MONITORING**

SOCIOECONOMIC ASPECTS OF HABITAT CONSERVATION

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WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

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## **Socioeconomics Aspects of Habitat Conservation**

### **Federal Agencies**

#### ***US Fish and Wildlife Service, Pacific Region***

##### **Socioeconomic Effects of Habitat Conservation**

Industrial Economic. 2007. Economic analysis of critical designation for the marbled murrelet: draft economic assessment. Industrial Economic. Unpublished report.

Interagency SEIS Team. 1993. Forest ecosystem management, an ecological, economic, and social assessment, report of the forest ecosystem management assessment. U.S. Department of Interior, Fish and Wildlife Service. Unpublished report.

#### ***US Forest Service, Pacific Northwest Experiment Stations***

##### **Socioeconomic Conditions and Trends**

Carey, A.B. and R.O. Curtis. 1996. Conservation of biodiversity: a useful paradigm for forest ecosystem management. *Wildlife Society Bulletin*. 24(4): 610-620.

Daniels, J.M. 2004. Assessing socioeconomic resiliency in Washington counties. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-607.

Raettig, T.L. 1999. Trends in key economic and social indicators for Pacific Northwest states and counties. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-474.

Warren, D.D. 2002. Harvest, employment, exports, and prices in Pacific Northwest forests, 1965-2000. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-547.

#### ***US Forest Service, Regional Ecosystem Office***

##### **NWFP Socioeconomic Effectiveness Monitoring**

Buttolph, L.P., W. Kay, S. Charnley, C. Moseley, and E.M. Donoghue. 2006. Northwest Forest Plan, the first 10 years (1994–2003), socioeconomic monitoring of the Olympic National Forest and three local communities. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-679.

Charnley, S. 2003. Social and economic effectiveness monitoring, Northwest Forest Plan, 2002 annual summary report. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. Unpublished report.

Charnley, S. 2006. Northwest Forest Plan, the first 10 years (1994-2003), socioeconomic monitoring results. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-649.

Charnley, S. 2006. The Northwest Forest Plan as a model for broad-scale ecosystem management: a social perspective. *Conservation Biology*. 20(2): 330-340.

Stuart, C. 2002. Social and economic effectiveness monitoring, Northwest Forest Plan, 2001 annual summary report. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. Unpublished report.

##### **NWFP Tribal Effectiveness Monitoring**

Stuart, C. and K. Martine. 2005. Northwest forest plan, the first 10 years (1994-2003), effectiveness of the federal-tribal relationship. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. R6-RPM-TP-02-2006.

#### Socioeconomic Change in the Pacific Northwest

Christensen, H.H. and E. Donoghue. 2001. A research framework for natural resource-based communities in the Pacific Northwest. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-515.

Christensen, H.H., T.L. Raettig, and P. Sommers. 1999. Northwest Forest Plan, outcomes and lessons learned from the northwest economic adjustment initiative, proceedings of a forum, 1997 July 29-30, Portland, OR. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-484.

Donoghue, E.M. and N.L. Sutton. 2006. Socioeconomic change in planning provinces of the Northwest Forest Plan region. Northwest Science. 80(2): 73-85.

Raettig, T.L. and H. Christensen. 1999. Timber harvesting, processing, and employment in the northwest economic adjustment Initiative region, changes and economic assistance. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-465.

Sommers, P. 2001. Monitoring socioeconomic trends in the northern spotted owl region, framework, trends update, and community level monitoring recommendations. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. Unpublished report.

T. Raettig. 1999. Trends in key economic and social indicators for Pacific Northwest states and counties. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. PNW-GTR-474.

#### ***US Geological Survey, Forest and Range Ecosystem Science Center***

##### Community Impacts of the Northwest Forest Plan

U.S. Geological Survey. 2002. Monitoring the community impacts of the Northwest Forest Plan, a comprehensive alternative to social indicators. U.S. Department of Interior, United States Geological Survey, Forest and Rangeland Ecosystem Science Center. Catalog No: 1159.

#### **State Agencies**

##### ***Washington State Department of Natural Resources, Land Management Division***

##### Methanol Production from Woody Biomass

Lee, C.M. 2007. Evaluating the forest stand and Washington State level feasibility of methanol production from woody biomass. University of Washington. Master's thesis.

#### **Academic Institutions**

##### ***University of Washington***

##### Future of Washington's Forests and Forestry Industries

University of Washington. 2007. The future of Washington's forests and forestry industries. University of Washington. Unpublished report.

##### Socioeconomic Effects of Ecosystem Management

Jackson, J.E. and R.G. Lee. 2001. Big changes in small places, assessing social and economic trends at the local level in Clallam and Jefferson Counties, Washington. University of Washington. Unpublished report.

Oliver, C.D. 1992. Achieving and maintaining biodiversity and economic productivity. *Journal of Forestry*. 90(9): 20-25.

Xu, W., B.R. Lippke, and J. Perez-Garcia. 2003. Valuing biodiversity, aesthetics, and job losses associated with ecosystem management using stated preferences. *Forest Science*. 49(2): 247-257.

***Western Washington University***

Effects of Land-Use Regulations on Salal Harvest

Pettyjohn, K.C. 2006. An analysis of ecosystem management: a case study of the impacts of land-use regulations on the harvest of salal (*Gaultheria shallon*) on the Olympic Peninsula, Washington. Western Washington University. Master's thesis.