

Washington State Department of Natural Resources

Olympic Experimental State Forest

**CATALOG OF RESEARCH AND MONITORING**

INVESTIGATIONS OF SPECIES POPULATIONS

June 2008



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

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## Investigations of Riparian Species Populations

### Federal Agencies

#### ***National Park Service, Olympic National Park***

##### Distribution of Fish Populations in Olympic National Park

Brenkman, S.J. and J. Meyer. 1999. Distribution and spawning migration of bull trout in the Hoh River basin, Washington. U.S. Department of Interior, National Parks Service, Olympic National Park. Unpublished report.

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#### ***NOAA Fisheries, Northwest Fisheries Science Center***

##### Status Reviews of Selected Salmon Populations

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Myers, J.M., R.G. Kope, G.J. Bryant, D.Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K.N.Steven, T. Lindley, and R.S. Waples. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. NMFS-NWFSC-35.

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#### **NOAA Fisheries, Technical Recovery Team**

##### Lake Ozette Sockeye Populations

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#### **Pacific Fishery Management Council**

##### Queets Coho Stock Assessments

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##### Review of Ocean Salmon Fisheries

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

##### Misc. Salmon Population Assessments

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

#### Amphibian Surveys in Olympic National Park

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### **State Agencies**

#### ***Washington State Department of Fish and Wildlife***

##### Assessments of Steelhead Populations

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#### Genetic Characterization of Lake Ozette Sockeye

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#### Surveying Headwater Stream Amphibians

Hayes, M.P., T. Quinn, D.J. Dugger, T.L. Hicks, M.A. Melchior, and D.E. Runde. 2006. Dispersion of coastal tail frog (*Ascaphus truei*): a hypothesis relating occurrence of frogs in non-fish-bearing headwater basins to their seasonal movements. *Journal of Herpetology*. 40(4): 533-545.

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### ***Washington State Department of Natural Resources, Forest Practices Division***

#### Genetic Diversity and Gene Flow of Amphibians

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#### Movement Patterns of Salmonids

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## **Tribal Governments**

### ***Hoh Indian Tribe***

#### Hoh River Index Stream Spawner Surveys

Scarlett, W. On-going. Index stream spawner surveys in the Hoh River watershed. Hoh Indian Tribe. Personal communication.

### ***Lower Elwha Klallam Indian Tribe***

#### Clallam Index Stream Spawner Surveys

McHenry, M. On-going. Spawner surveys in streams of the Clallam River system. Lower Elwha Klallam Indian Tribe. Personal communication.

### ***Northwest Indian Fisheries Commission***

#### Misc. Salmon Stock Assessments

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### ***Quileute Indian Tribe***

#### Quileute Index Stream Spawner Surveys

Lien, R.. On-going. Spawner surveys in streams of the Quileute River system. Quileute Indian Tribe. Personal communication.

### **Non-Government Organizations**

#### ***Wild Salmon Center***

#### Historical Steelhead Abundance

McMillan, B. and N. Gayesk. 2006. Historic steelhead abundance, Washington northwest coast and Puget Sound. Wild Salmon Center. Unpublished report.

### **Academic Institutions**

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

#### Salmon Population Dynamics in Coastal Streams

Edie, B.G. 1975. A census of the juvenile salmonids of the Clearwater River basin, Jefferson County, Washington in relation to logging. University of Washington. Master's thesis.

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### ***Washington State University***

#### Landscape Genetic Structure of Amphibian Species

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## Investigations of Spotted Owl Populations

### Federal Agencies

#### ***National Park Service, Olympic National Park***

##### Spotted Owl Monitoring in Olympic National Park

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

##### Northern Spotted Owl Demography

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

##### Spotted Owl Monitoring in Olympic National Park

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## **State Agencies**

### ***Washington State Department of Natural Resources, Olympic Region***

#### **Surveys of Northern Spotted Owl**

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## Investigations of Marbled Murrelet Populations

### Federal Agencies

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

##### Marbled Murrelet Demography

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

##### Surveys of Marbled Murrelets At Sea

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### State Agencies

#### *Washington State Department of Fish and Wildlife*

##### At-Sea Marbled Murrelet Surveys

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### Independent Consultants

#### *ABR, Inc.*

##### Radar Surveys of Marbled Murrelets

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- Raphael, M.G., D.M. Evans, and B.A. Cooper. 2002. Use of radar to investigate landscape-scale relationships between abundance of murrelets and nesting habitat. *Condor*. 104: 331-342.

## Investigations of Other Species Populations

### Federal Agencies

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

##### Monitoring Activity Levels of Bats in Olympic National Park

Jenkins, K.J., J. Erickson, and J. Yaeger. 2007. Monitoring activity levels of bats in Olympic National Park, preliminary design studies. U.S. Department of Interior, United States Geological Survey, Biological Resource Group, Forest and Rangeland Ecosystem Science Center. In-press.

##### Monitoring Breeding Land Birds in Olympic National Park

United States Geological Survey. 2007. Monitoring breeding land birds in Olympic National Park: preliminary design studies. U.S. Department of Interior, United States Geological Survey, Biological Resource Group, Forest and Rangeland Ecosystem Science Center. In-press.

### State Agencies

#### ***Washington State Department of Natural Resources, Asset Management and Protection Division***

##### Inventory of Rare Plants in DNR Natural Areas

Washington State Department of Natural Resources. 2007. Inventory for rare plants, Clearwater Bogs natural area preserve. University of Washington. Unpublished report.

### Tribal Governments

#### ***Northwest Indian Fisheries Commission***

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