

**LISTED AND PROPOSED ENDANGERED AND THREATENED SPECIES AND CRITICAL  
HABITAT; CANDIDATE SPECIES; AND SPECIES OF CONCERN  
IN COWLITZ COUNTY  
AS PREPARED BY  
THE U.S. FISH AND WILDLIFE SERVICE  
WASHINGTON FISH AND WILDLIFE OFFICE**

**(Revised December 15, 2010)**

**LISTED**

Bull trout (*Salvelinus confluentus*) – Coastal-Puget Sound DPS  
Columbian white-tailed deer (*Odocoileus virginianus leucurus*)  
Marbled murrelet (*Brachyramphus marmoratus*)  
Northern spotted owl (*Strix occidentalis caurina*)

Major concerns that should be addressed in your Biological Assessment of project impacts to listed animal species include:

1. Level of use of the project area by listed species.
2. Effect of the project on listed species' primary food stocks, prey species, and foraging areas in all areas influenced by the project.
3. Impacts from project activities and implementation (e.g., increased noise levels, increased human activity and/or access, loss or degradation of habitat) that may result in disturbance to listed species and/or their avoidance of the project area.

*Sidalcea nelsoniana* (Nelson's checker-mallow)

Major concerns that should be addressed in your Biological Assessment of project impacts to listed plant species include:

1. Distribution of taxon in project vicinity.
2. Disturbance (trampling, uprooting, collecting, etc.) of individual plants and loss of habitat.
3. Changes in hydrology where taxon is found.

**DESIGNATED**

Critical habitat for bull trout  
Critical habitat for the marbled murrelet

**PROPOSED**

Revised critical habitat for bull trout

## CANDIDATE

North American wolverine (*Gulo gulo luteus*) – contiguous U.S. DPS

## SPECIES OF CONCERN

Bald eagle (*Haliaeetus leucocephalus*)

Cascades frog (*Rana cascadae*)

Coastal cutthroat trout (*Oncorhynchus clarki clarki*)

Columbia torrent salamander (*Rhyacotriton kezeri*)

Larch Mountain salamander (*Plethodon larselli*)

Long-eared myotis (*Myotis evotis*)

Long-legged myotis (*Myotis volans*)

Northern goshawk (*Accipiter gentilis*)

Northwestern pond turtle (*Emys* (= *Clemmys*) *marmorata marmorata*)

Olive-sided flycatcher (*Contopus cooperi*)

Pacific lamprey (*Lampetra tridentata*)

Pacific Townsend's big-eared bat (*Corynorhinus townsendii townsendii*)

Peregrine falcon (*Falco peregrinus*)

River lamprey (*Lampetra ayresi*)

Tailed frog (*Ascaphus truei*)

Valley silverspot (butterfly) (*Speyeria zerene bremeri*)

Van Dyke's salamander (*Plethodon vandykei*)

Western toad (*Bufo boreas*)

*Cimicifuga elata* (tall bugbane)