

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

**(Revised September 3, 2013)**

**LISTED**

Bull trout (*Salvelinus confluentus*)  
Gray wolf (*Canis lupus*)  
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 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) which may result in disturbance to listed species and/or their avoidance of the project area.

*Castilleja levisecta* (golden paintbrush)  
*Howellia aquatilis* (water howellia)

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 habitat loss.
3. Changes in hydrology where taxon is found.

**DESIGNATED**

Critical habitat for the bull trout  
Critical habitat for the marbled murrelet  
Critical habitat for the northern spotted owl

## PROPOSED

(Olympia, Tenino, and Yelm) Mazama pocket gopher (*Thomomys mazama* ssp. *pugetensis*, *tumuli*, and *yelmensis*)

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

Oregon spotted frog (*Rana pretiosa*)

Streaked horned lark (*Eremophila alpestris strigata*)

Taylor's checkerspot butterfly (*Euphydryas editha taylori*)

Critical habitat for Olympia, Tenino, and Yelm Mazama pocket gophers

Critical habitat for Oregon spotted frog

Critical habitat for streaked horned lark

Critical habitat for Taylor's checkerspot butterfly

## CANDIDATE

Fisher (*Martes pennanti*) – West Coast DPS

## SPECIES OF CONCERN

Bald eagle (*Haliaeetus leucocephalus*)

Cascades frog (*Rana cascadae*)

Coastal cutthroat trout (*Oncorhynchus clarki clarki*) [southwest Washington DPS]

Long-eared myotis (*Myotis evotis*)

Long-legged myotis (*Myotis volans*)

Mardon skipper (*Polites mardon*)

Northern goshawk (*Accipiter gentilis*)

Northern sea otter (*Enhydra lutris kenyoni*)

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

Oregon vesper sparrow (*Pooecetes gramineus affinis*)

Olive-sided flycatcher (*Contopus cooperi*)

Pacific lamprey (*Lampetra tridentata*)

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

River lamprey (*Lampetra ayresi*)

Slender-billed white-breasted nuthatch (*Sitta carolinensis aculeata*)

Tailed frog (*Ascaphus truei*)

Valley silverspot butterfly (*Speyeria zerene bremeri*)

Van Dyke's salamander (*Plethodon vandykei*)

Western gray squirrel (*Sciurus griseus griseus*)

*Aster curtus* (white-top aster)

*Cimicifuga elata* (tall bugbane)

*Sidalcea malviflora* ssp. *virgata* (rose checker-mallow)