




 USDA Forest Service
Malheur, Umatilla, and Wallowa-Whitman National Forests

DRAFT Aquatic Species Lists

Last update: August 30, 2005

The Forest Service's draft planning directives (FSH 1909.12) identify the following three groups of species that need to be tracked through the forest plan revision process: federally-listed species, species-of-concern, and species-of-interest. The species-of-concern and species-of-interest are selected based on criteria established within the planning directives (see below). Federally-listed species are identified by the U.S. Fish and Wildlife Service and National Marine Fisheries Service under the Endangered Species Act.

The *draft* aquatic species lists were developed by Forest Service staff working collaboratively with the U.S. Fish and Wildlife Service and National Marine Fisheries Service. Lists for other species will be developed soon.

The aquatic "focal species" that will be used in the forest plan revision will be selected from these lists this winter. Focal species are those that are determined to reflect the habitat requirements and risks for all the other species within that particular habitat group. Using focal species provides Forest Service specialists with a practical approach to analyzing the effects of management activities on desired native plant and animal species diversity within terrestrial and aquatic ecosystems, reducing the rate of species endangerment by contributing to species recovery.

While the criteria for the species-of-concern and species-of-interest cannot be changed, input regarding additional species that should be included and some rationale for inclusion would be helpful. If you wish to comment on these lists, please send your comments to:

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or

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FEDERALLY-LISTED AQUATIC SPECIES			
Species	Scientific name	Federal status	Distribution ***
Snake River sockeye salmon	Oncorhynchus nerka	Endangered*	Wallowa-Whitman National Forest
Snake River fall chinook salmon	Oncorhynchus tshawytscha	Threatened*	Umatilla & Wallowa-Whitman National Forests
Snake River spring/summer chinook salmon	Oncorhynchus tshawytscha	Threatened*	Umatilla & Wallowa-Whitman National Forests
Snake River steelhead trout	Oncorhynchus mykiss	Threatened**	Umatilla and Wallowa-Whitman National Forests
Mid-Columbia River steelhead trout	Oncorhynchus mykiss	Threatened**	Malheur, Umatilla, & Wallowa-Whitman National Forests
Columbia River bull trout	Salvelinus confluentus	Threatened****	Malheur, Umatilla, & Wallowa-Whitman National Forests
Bliss Rapids Snail	Taylorconcha serpenticola	Threatened	Wallowa-Whitman National Forest

*Designated Critical Habitat

**Proposed Designated Critical Habitat

*** Distribution (known existing, suspected and historical)

**** All of the Designated Critical Habitat occurs off the National Forests

DRAFT AQUATIC SPECIES-OF-CONCERN						
Species	Scientific Name	ESA Proposed	ESA Candidate	ESA Petitioned	Nature Serve T1-T3	Distribution
Pacific lamprey	Lampetra tridentata			X		Malheur, Umatilla, & Wallowa-Whitman National Forests
River lamprey	Lampetra ayersii			X		Umatilla National Forest
Western brook lamprey	Lampetra pacifica			X		Malheur & Umatilla National Forests
Redband trout Great Basin population	Oncorhynchus mykiss newberri				T3Q	Malheur National Forest
Westslope cutthroat trout	Oncorhynchus clarki lewisi				T3	Malheur National Forest
Mid-Columbia River steelhead trout Designated Critical Habitat	Oncorhynchus mykiss	X				Malheur, Umatilla, & Wallowa-Whitman National Forests
Snake River steelhead trout Designated Critical Habitat	Oncorhynchus mykiss	X				Umatilla & Wallowa-Whitman National Forests

Criteria for selection as a Species of Concern (2005 Planning Directives, Chapter 40, pages 21 and 22):

- Species identified as candidate and proposed under the Endangered Species Act. There are no aquatic species listed as either candidate or proposed for Federal listing.
- Species with Ranking of G1- G3 from NatureServe. There are no aquatic species that are listed as G-1 through G-3 from Nature Serve.
- Intraspecific taxa with ranks of T1-T3 from NatureServe.
- Species that have been petitioned for listing under ESA.

DRAFT AQUATIC SPECIES-OF-INTEREST					
Common Name	Scientific Name	Nature Serve S1-S2	State Listed Threatened or Endangered	Species of Regional or Local Concern	Distribution
White sturgeon	Acipenser transmontanus	S1(Id)			Malheur, Umatilla, & Wallowa-Whitman National Forests
Pacific lamprey	Lampetra tridentata	S1 (Id)			Malheur, Umatilla, & Wallowa-Whitman National Forests
Sand roller	Percopsis transmontana	S1 (Id)			Umatilla National Forest
Margined sculpin	Cottus marginatus	S2 (Wa) S3 (Or)		State Listed Washington	Umatilla & Wallowa-Whitman National Forests
Malheur mottled sculpin	Cottus bairdi		Or		Malheur National Forest
Mountain sucker	Catostomus platyrhynchus	S3 (Wa) S4 (Or)		State Listed Washington	Umatilla National Forest
Inland/Interior redband trout	Oncorhynchus Mykiss gairdneri		Or		Malheur, Umatilla, & Wallowa-Whitman National Forests
Freshwater mussels				X	Malheur, Umatilla, & Wallowa-Whitman National Forests

Criteria for selection as a Species of Interest (2005 Planning Directives, Chapter 40, page 22):

- Species with ranks of S1-S2 from NatureServe.
- State-listed threatened and endangered.
- Birds on Fish and Wildlife Service Birds of Conservation National Priority List.
- Additional species of regional or local conservation concern (Listed by state as threatened, endangered, or candidate)
- Additional species of public interest.