

Columbia River Gorge National Scenic Area Management Plan

SENSITIVE WILDLIFE AND PLANT SPECIES

Species with Historic or Suspected Range in the CRGNSA

The following species list provides guidance on species that may occur in the CRGNSA, based on the professional judgment of U.S. Forest Service Biologist Chuti Fiedler and U.S. Forest Service Botanist Robin Dobson. The official species lists are located at the respective agency websites.

Agency	Website
NOAA National Marine Fisheries Service	http://www.nwr.noaa.gov/ESA-Salmon-Listings/Salmon-Populations/upload/1pgr06-06.pdf
U.S. Fish and Wildlife Service	http://www.fws.gov/endangered/
Washington Department of Fish and Wildlife	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm
Washington Natural Heritage Program	http://www.dnr.wa.gov/nhp/refdesk/plants.html
Oregon Department of Fish and Wildlife	http://www.dfw.state.or.us/wildlife/pdf/sensitive_species.pdf
Oregon Natural Heritage Information Center	http://oregonstate.edu/ornhic/index.html
U.S. Forest Service Sensitive Species	http://www.fs.fed.us/r6/sfpnw/issssp/agency-policy/

KEY

FISH AND WILDLIFE SPECIES

E Federal Endangered
T Federal Threatened

WA-E Washington State Endangered
WA-T Washington State Threatened
WA-S Washington State Sensitive
WA-C Washington State Candidate

OR-E Oregon State Endangered
OR-T Oregon State Threatened
OR-S Oregon State Sensitive as follows
SC = Sensitive Critical
SV = Sensitive Vulnerable
SP = Sensitive Peripheral or naturally rare
SU = Sensitive Undetermined status

FS Forest Service Sensitive
MP Management Plan

PLANT SPECIES

E Federal Endangered
T Federal Threatened
Endemic Endemic to Columbia River Gorge

WA-E Washington State Endangered
WA-T Washington State Threatened
WA-S Washington State Sensitive

OR-E Oregon State Endangered
OR-T Oregon State Threatened

OR-1 ORNHIC* List 1: Threatened or Endangered Throughout Range
OR-2 ORNHIC* List 2: Threatened, Endangered or Extirpated from Oregon, Secure Elsewhere

FS-S Forest Service Sensitive

*ORNHIC = Oregon Natural Heritage Information Center

Updated March 2006

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
FISHES				
Bull trout (Columbia River) (<i>Salvelinus confluentus</i>)	T OR-SC WA-C	Spawns and rears in cold streams/lakes. Adults will disperse and/or migrate in warmer systems such as the Columbia River mainstem. Presently also documented in Hood River, Drano Lake, and suspected in Klickitat R and Sandy R within NSA.	X	
Steelhead trout (Snake River) (<i>Oncorhynchus mykiss</i>)	T WA-C	Anadromous: Presence within the NSA limited to migration corridor of the Columbia River.	X	
Steelhead trout (Mid-Columbia River) (<i>Oncorhynchus mykiss</i>)	T WA-C	Anadromous: Spawns and rears within Columbia River tributaries between Mosier and Yakima, in both O and WA.	X	
Steelhead trout (Upper Columbia River) (<i>Oncorhynchus mykiss</i>)	E WA-C	Anadromous. Presence within the NSA limited to migration corridor of the Columbia River.	X	
Steelhead trout (Lower Columbia River) (<i>Oncorhynchus mykiss</i>)	T OR-SC WA-C	Anadromous: Spawns and rears within Columbia River tributaries between the mouth of the Columbia R east to Hood River, in both OR and WA.	X	
Chinook (Mid-Columbia spring run)(<i>Oncorhynchus tshawytscha</i>)	FS	Anadromous: Spawns and rears within Columbia River tributaries between Mosier and Yakima, in both OR and WA.		X
Chinook salmon (Snake River spring/summer/fall runs) (<i>O. tshawytscha</i>)	T OR-T WA-C	Anadromous. Presence within the NSA limited to migration corridor of the Columbia River.	X	
Chinook salmon (Lower Columbia River) (<i>Oncorhynchus tshawytscha</i>)	T OR-SC (fall run) WA-C	Anadromous: Spawns and rears within Columbia River tributaries between the mouth of the Columbia R east to Hood River, in both OR and WA.	X	
Chinook salmon (Upper Columbia R) (<i>Oncorhynchus tshawytscha</i>)	E WA-C	Anadromous: Presence within the NSA limited to migration corridor of the Columbia River.	X	
Sockeye salmon (Snake River) (<i>Oncorhynchus nerka</i>)	E WA-C	Anadromous. Presence within NSA limited to migration corridor of the Columbia River. Spawning area typically adjacent to or within lakes, where young rear.	X	
Chum salmon (Columbia River) (<i>Oncorhynchus keta</i>)	T OR-SC WA-C	Anadromous: Spawns and rears in several locations on the Columbia River shoreline as well as within low gradient Columbia R tributaries, in both OR and WA. Historically documented spawning run as far east as the Umatilla/Walla Walla systems, but present pop. largely below Bonneville dam. Some incidental spawning known to occur near the mouths of White Salmon R (WA) and Eagle Creek (OR).	X	
Coho (lower Columbia River) (<i>Oncorhynchus kisutch</i>)	T OR-E	Anadromous: Spawns and rears within Columbia River tributaries between the mouth of the Columbia R east to Hood River, in both OR and WA.	X	
Coastal cutthroat trout (Lower Col R Anadromous form) (<i>Oncorhynchus clarki clarki</i>)	OR-SC	Anadromous: Spawns and rears within Columbia River tributaries between the mouth of the Columbia River east to the Hood River.	X	
Pacific lamprey (<i>Lampetra tridentata</i>)	OR-SV	Anadromous: Found sporadically throughout Columbia River basin. Spawns in gravelly riffles in late spring/summer. Ammocoetes rear for aprox. 6 years in silt and fine sand before outmigration.	X	
River lamprey (<i>Lampetra ayresi</i>)	WA-C	Anadromous: Historically thought to occur throughout the Columbia River system, but little information on current distribution or abundance. Difficult to ID as ammocoetes. Adults not documented in OR/WA since 1980.	X	

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Eulachon (<i>Thaleichthys pacificus</i>)	WA-C	Anadromous, with spawning in mainstem Columbia River & lower reaches of rivers, often within tidal influence. (Sandy River in NSA). Historically migrated as far east as Hood River prior to Bonneville Dam	X	
Leopard dace (<i>Rhinichthys falcatus</i>)	WA-C	Disjunct pops in Columbia River mainstem Yakima, Snake, Similkameen rivers. Habitat in large, slower flowing rivers/lakes. Lay adhesive eggs in riffles, late spring.	X	
Mountain sucker (<i>Catostomus platyrhynchus</i>)	WA-C	Historic range in Columbia River system, largely east of Cascades, including the Columbia River mainstem & lower Klickitat River within the NSA. June/July spawner in riffles.	X	
HERPTILES				
Cope's giant salamander (<i>Dicamptodon copei</i>)	FS OR-SU	Western WA, Northwestern OR: Clear, cold mountain streams w/rocky substrate	X	
Cascade torrent salamander (<i>Rhyacotriton cascadae</i>)	FS WA-C OR-SV	Cascade Mtns of southern WA and northern OR: in and adjacent to cold, fast, mountain streams or seeps w/rocky substrate	X	
Dunn's salamander (<i>Plethodon dunni</i>)	WA-C	Coast range only WA and Western OR: moss-covered rock rubble, shady stream banks.	X	
Oregon slender salamander (<i>Batrachoseps wrighti</i>)	FS OR-SU	North and Central OR Cascades: Forests with large down logs and moist talus with abundant wood debris	X	
Larch mountain salamander (<i>Plethodon larselli</i>)	FS WA-S OR-SV	Cascades mountains of southern WA/northern OR: Largely in moss-covered shady talus slopes, low-mid elevation.	X	
Columbia spotted frog (<i>Rana luteiventris</i>)	WA-C OR-SU	Columbia basin (east of Cascades Range): In or near permanent slow ponds, streams, marshes with abundant veg. (one known site at Conboy). No current sites in NSA.	X	
Oregon spotted frog (<i>Rana pretiosa</i>)	FS WA-E OR-SC	The Oregon spotted frog was historically found in the Puget Trough from the Canadian border to the Columbia River and east into the southern Washington Cascades. In or near large perennial lakes/marshes. Closest extant population at Crane prairie reservoir in Deschutes county.	X	
Northern leopard frog (<i>Rana pipiens</i>)	WA-E OR-SC	Lowland marsh/ponds with dense vegetation; presently found in Grant county only. Likely extirpated in Gorge.	X	
Western toad (<i>Bufo boreas</i>)	WA-C OR-SV	Widespread distribution in WA and OR: Most common near marshes and small lakes (breeding sites in midspring); can travel readily overland and be found along streams/seeps.	X	
Tailed frog (<i>Ascaphus truei</i>)	OR-SV	Clear, cold, fast forest streams with little silt and (often) cobble substrate.	X	
Cascades frog (<i>Rana cascadae</i>)	OR-SV	High elevation streams (1500-6000') as well as mtn meadows and moist forests	X	
Northern red-legged Frog (West Cascades) (<i>Rana aurora</i>)	OR-SU	Generally found below 3000' in moist forests and forested wetlands. Breeds in cool ponds and slow streams. Adults can be found some distance from water during wet seasons.	X	
Northwestern pond turtle (<i>Clemmys marmorata</i>)	FS WA-E OR-SC	Streams, lg rivers, slow sloughs, and quiet waters with nesting habitat (open meadow) within ½ mile. Occurs below 3000' elevation.	X	
Painted turtle (<i>Chrysemys picta</i>)	FS (OR) OR-SC	Slow water ponds, marshes, rivers below 3000' elevation Widely introduced outside Columbia River Gorge and Columbia River basin.	X	

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California Mtn king snake (<i>Lampropeltis zonata</i>)	FS(WA) WA-C OR-SV	Main population in CA and Klamath mtns, with disjunct population. in Columbia River Gorge (Klickitat, Skamania county area): oak/pine woodland, rocky riparian within logs/rocky cover. No confirmed specimens on OR side of NSA, although unconfirmed sightings have been reported at The Dalles and Maupin areas.	X	
Sharptail snake (<i>Contia tenuis</i>)	FS (WA) WA-C OR-SV	East slope of WA Cascades, Columbia River Gorge, western OR: rocky slopes often in open pine/oak woodland w/prey species of small slugs. Often in moist riparian east of Cascades. Largely subterranean during summer, appearing in spring/fall.	X	
Striped whipsnake (<i>Masticophis taeniatus</i>)	FS(WA) WA-C	South/central WA, eastern OR: dry rocky sites, oak woodland, pine forests	X	
BIRDS				
Bald eagle (<i>Haliaetus leucocephalus</i>)	T WA-T OR-T	Shoreline (generally within 1 mile of large water bodies) with large trees and prey base of primarily fish. Diet also includes some waterfowl, turtles, and carrion.	X	
Northern spotted owl (<i>Strix occidentalis caurina</i>)	T WA-E OR-T	Mature coniferous forest generally used for nesting, roosting, and foraging. Will disperse in early or mid-seral forests.	X	
Ferruginous hawk (<i>Buteo regalis</i>)	FS(WA) WA-T OR-SC	Open prairie and shrub steppe in eastern WA and OR.	X	
Peregrine falcon (<i>Falco peregrinus</i>)	FS OR-E WA-S	Tall cliff (nest) sites within 1 mile of water with sm. bird prey base.	X	
Northern goshawk (<i>Accipiter gentilis</i>)	WA-C OR-SC	Typically more common east of Cascades in a wide variety of forest ages, structural conditions, and successional stages. Uses stands of mature forest as nesting sites. Typically found between 1900 and 6100 feet in Oregon.	X	
Golden eagle (<i>Aquila chrysaetos</i>)	WA-C	Various habitats in open country/forests, often nests on steep cliffs or large trees.	X	
Merlin (<i>Falco columbarius</i>)	WA-C	Forests, grasslands, marshes. Nests in WA Cascades, northeastern WA. Winters in all northwest U.S.	X	
Flammulated owl (<i>Otus flammeolus</i>)	WA-C OR-SC	East Cascades: cavity nester in mature pine and mixed conifer, at mid-elevations. Winters south of US border.	X	
Common loon (<i>Gavia immer</i>)	FS(WA) WA-S	Undisturbed lakes and ponds with fish/invert prey base. Spring/fall migrant and winters in NSA.	X	
Western Grebe (<i>Aechmophorus occidentalis</i>)	WA-C	Open lakes and marshes w/rushes and tules, winters in coastal estuaries/bays.	X	
Clark's grebe (<i>Aechmophorus clarkii</i>)	FS(WA)	Winters in NSA on large rivers. Breeds in large lakes with tule or rushes.		X
Horned grebe (OR only) (<i>Podiceps grisegena</i>)	FS(OR) OR-SP	Common winter resident on Columbia River within NSA. Breeds on marshes and lakes in eastern WA/OR	X	
Red-necked grebe (<i>Podiceps grisegena</i>)	FS(OR, OR-SC	Rare winter migrant on the Columbia River. Uncommon breeder in eastern WA/OR.	X	
Eared grebe (<i>Podiceps nigricollis</i>)	FS(WA)	Documented but uncommon winter resident of NSA. Breeds in eastern OR/WA lakes/reservoirs with rushes/cattails		X
Bufflehead (<i>Bucephala albeola</i>)	FS(OR) OR-SU	Nests in tree cavities at high elevation forested lakes. Common migrant and winter resident in OR and western WA in large ponds (including Columbia River.) to coastal estuaries.	X	

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Barrow's goldeneye (breeding population) (<i>Bucephala islandica</i>)	OR-SU	Cascade range: breeds along ponds, sloughs and lakes in mountainous areas, using tree cavities or nest boxes. Winters in large rivers or marine habitat.	X	
Harlequin Duck (<i>Histrionicus histrionicus</i>)	FS(OR) OR-SU	Swift forested streams during breeding season. Coastal estuaries in winter. Documented in Eagle Creek (OR), Hood River, and Wind, White Salmon Rivers (WA).	X	
American white pelican (<i>Pelecanus erythrorhynchos</i>)	WA-E OR-SV	Gregarious birds that nest in large colonies on islands within shallow water and marshes free of human disturbance and mammalian predators. Post breeders sometimes seen in Columbia River (such as Klickitat Delta). Winters in southern US through Mexico.	X	
Aleutian Canada goose (<i>Branta canadensis leucopareia</i>)	WA-T	Winters at Ridgefield NWR, as well as other locations near Columbia River.	X	
Sandhill crane (<i>Grus canadensis</i>)	WA-E	Riverine wetland, isolated mtn meadows/basins. No current breeding pops in the NSA, some migration.	X	
Yellow-billed cuckoo (<i>Coccyzus americanus</i>)	WA-C OR-SC	Historic range in WA and OR. No reported breeding occurrences since the 1950's, although individuals have been sighted east of Cascades sporadically. Riparian forests, with cottonwood/thick willow; Neotropical migrant. Considered extirpated from WA and OR.	X	
Lewis' woodpecker (<i>Melanerpes lewis</i>)	WA-C OR-SC	Open pine/oak woodland, conifer forests, and riparian woodland; neotropical migrant. Commonly seen in east areas of NSA in dry forest types of oak and pine.	X	
White-headed woodpecker (<i>Picoides albolarvatus</i>)	WA-C OR-SC	Central/eastern. WA/OR in mature and open coniferous forests, especially ponderosa pines. Cavity nester. Not currently documented in NSA.	X	
Three-toed woodpecker (<i>Picoides tridactylus</i>)	OR-SC	Range in higher elevation OR Cascades in forests with Pine or Spruce component with bark beetle availability (diseased/ dying/ burned trees). Very limited habitat in NSA.	X	
Black-backed woodpecker (<i>Picoides arcticus</i>)	WA-C OR-SC	Uncommon Cascades resident usu. at higher elevations (above 3000'). Eastern Cascades in WA. Scattered distribution as populations are highly associated with post-fire habitats in mature forests (stand-replacement fires with snags), dependent on high density of dead and insect-ridden trees.	X	
Pileated woodpecker (<i>Dryocopus pileatus</i>)	WA-C OR-SV	Conifer/mixed conifer forests, as well as deciduous stands in valley bottoms with large dead or live trees (or remnants) for foraging and nesting. Primary cavity nester.	X	
Williamson's sapsucker (<i>Sphyrapicus thyroideus</i>)	OR-SU	East slopes of Cascades: breeds in coniferous mountain forests at mid to high elevation. Prefers large snags for nesting. Majority of population migrate to southwestern US for winter.	X	
Mountain quail (E Cascades, Blue Mtns, High Plains pops.) (<i>Oreotryx pictus</i>)	OR-SU	Generally found in shrub dominated communities that can be within mixed conifer/deciduous forests, generally near available water. Locally found around Seven-mile hill, Mosier, and Middle Mountain in Oregon. Not listed in WA, but found in southeastern Skamania and western Klickitat counties. Seasonal migrations vertically.	X	
Sharp-tailed grouse (<i>Tympanuchus phasianellus</i>)	WA-T	Grasslands/sagebrush. Historically found east of the Cascades, including much of Klickitat county, but extirpated in 1950's from most of range in WA and OR. Remnant population in northeastern WA.	X	
Sage sparrow (<i>Amphispiza belli</i>)	WA-C	Eastern WA/OR; flat terrain highly associated with big sagebrush, may also use chaparral, and dry foothills. On periphery of habitat in NSA; in the extreme eastern end. No known current pops., although migrants may pass through the NSA. Winters in southern OR, and southwest US states.	X	

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Sage thrasher (<i>Oreoscoptes montanus</i>)	WA-C	Eastern WA/OR semi-arid sagebrush plains and bottomlands. May have historically been in outlying east portion of NSA, but no current populations.	X	
Loggerhead shrike (<i>Lanius ludovicianus</i>)	WA-C	East of Cascades: dry grassland and sagebrush desert habitats. On periphery of habitat in NSA with sightings in east Klickitat county. Neotropical migrant.	X	
Oregon vesper sparrow (<i>Poocetes gramineus affinis</i>)	WA-C	Lowland valleys of western WA and OR: (Willamette, Klamath, Puget sound) sparsely vegetated grasslands with scattered tall structures used for song perches, including agricultural lands. On periphery of habitat in NSA. Ground nester.	X	
Pygmy nuthatch (E. Cascades population) (<i>Sitta pygmaea</i>)	OR-SV	Open mature and old growth ponderosa pine stands; although foraging may occur in younger stands. Cavity maker/nester in large snags (critical habitat component)	X	
Western bluebird (West slope Cascades population) (<i>Sialia mexicana</i>)	OR-SV	Secondary cavity nester. Found in open habitat that has required snags (or nest boxes). Limited habitat in Scenic Area on west slope of Cascades, except Sandy River Delta.	X	
Gray flycatcher (<i>Empidonax wrightii</i>)	FS	Southeast WA and eastern OR: Sagebrush and pinyon juniper woodlands. On periphery of habitat in NSA. Winters in southwest US and southward.		X
Ash-throated flycatcher (<i>Myiarchus cinerascens</i>)	FS(WA)	Oak and juniper woodlands. Nests in natural or artificial cavities. Winters in southwest US and southward.		X
Willow flycatcher (East Cascades population) (<i>Empidonax adastus</i>)	OR-SU	Associated with shrub habitat. Dependent on willow thickets in riparian zones for nesting and migration. Neotropical migrant.	X	
Black swift (<i>Cypseloides niger</i>)	FS(OR) OR-SP	Nests in waterfalls, steep cliffs, and damp caves out of direct sunlight. Highly suspected to be in NSA. Neotropical migrant.	X	
Vaux's swift (<i>Chaetura vauxi</i>)	WA-C	Found in forests and urban areas where their need for hollow trees/bark or chimneys for nesting sites are met; neotropical migrant	X	
Purple martin (<i>Progne subis</i>)	OR-SC WA-C	Western WA/OR up through Gorge to western Wasco County: cavity/crevice nester, often near water. Forages over open water/fields/ forest canopy. Winters in South America.	X	
Bank swallow (<i>Riparia riparia</i>)	OR-SU	East of Cascades along waterways or roadcuts where vertical cliffs of soil are exposed adjacent to large open area. Neotropical migrant.	X	
Great Blue Heron (<i>Ardea herodias</i>)	MP	Near water, including rivers, lake and pond edges, and wetlands, as well as dry fields and pastures. Highly adaptable to urban areas Often nests colonially, near water.	X	
Golden Eagle (<i>Aquila chrysaetos</i>)	MP	Generally open habitats such as shrub steppe, grassland, open pine and juniper forest and mixed conifer/deciduous forest. Nests on trees, ledges and cliffs.	X	
Osprey (<i>Pandion haliaetus</i>)	MP	Near freshwater lakes, rivers and resevoirs with fish. Nests almost always within two miles of water.	X	
Prairie Falcon (<i>Falco mexicanus</i>)	MP	Breeds in open country east of the Cascades containing cliffs and outcrops for nesting.	X	
MAMMALS				
Grizzly bear (<i>Ursus arctos</i>)	T WA-E	Historically in lower 48 states, presently restricted to areas with low human populations, such as North Cascades Range.	X	
Gray wolf (<i>Canis lupus</i>)	E WA-E	Historically found in almost all habitats in lower 48 states; presently in steppe, woodland, and forest where reintroduced.	E	

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California wolverine (<i>Gulo gulo</i>)	FS WA-C OR-T	Conifer Forests. Intolerant of human encounters/ disturbance. Require very large home ranges. One sighting in last several decades from road-killed juv male on I-84, near Starvation Creek., January 1990.	X	
Pacific fisher (<i>Martes pennanti</i>)	FS WA-E OR-SC	Optimum habitat is dense, lower elevation, mature conifer forest, with large down logs for nesting. Likely extirpated in NSA and adjacent forests.	X	
American marten (<i>Martes americana</i>)	OR-SV	Mature and old growth forests with large amounts of standing snags and down wood. Tend to be in mesic forests at mid to high elevation.	X	
Columbian white-tailed deer (Lower Columbia River population only) (<i>Odocoileus virginianus leucurus</i>)	E WA-E	Historic distribution in floodplains, bottomland riparian of Willamette and Lower Columbia River now limited to these lower southwest counties: Clark, Cowliz, Pacific, Skamania, and Wahkiakum Counties, WA., and Clatsop, Columbia, and Multnomah Counties, OR..	X	
White-tailed jackrabbit (<i>Lepus townsendii</i>)	WA-C OR-SU	East of Cascades: open areas with native bunchgrass, sagebrush plains, can also be found in coniferous forests and subalpine meadows. On periphery of habitat in NSA at the Dalles/Dallesport.	X	
Washington ground squirrel (<i>Spermophilus washingtoni</i>)	WA-C OR-E	Presently found in Columbia basin of WA state in sagebrush/grassland w/ sandy soils; also Giliam, Morrow and Umatilla counties, OR. May have historically been within the eastern edge of NSA.	X	
Western gray squirrel (<i>Sciurus griseus</i>)	FS(WA) OR-SU WA-T	Open mixed oak/conifer woodland, typically within ½ mile of water source. Core range for WA in Klickitat county. Known to occur in Hood River and areas east within OR. Easy to confuse with non-native and invasive Eastern gray squirrel.	X	
Gray-tailed vole (<i>Microtus canicaudus</i>)	WA-C	Endemic to Clark County, WA and OR Willamette Valley: Grassy and agricultural lands, meadows. On periphery of habitat in NSA. Common in OR.	X	
Townsend's big-eared bat (<i>Corynorhinus townsendii</i>)	FS(WA) WA-C, OR-SC	Throughout Western US. Roost and hibernaculum sites within caves, buildings, mines and bridge undersides, with exacting temp, humidity, and physical requirements. Very intolerant of human disturbance which results in loss of critical fat reserves during torpid period.	X	
Pacific Pallid bat (<i>Antrozous pallidus</i>)	FS(OR) OR-SV	Arid area specialist. Daytime roosts in buildings and crevices, less often in caves and other shelters. Feeds primarily on the ground on large insects, scorpions, and other small prey.	X	
Pacific Fringe-tailed bat (<i>Myotis thysanodes vespertinus</i>)	FS	Nursery colonies and roosts in mines, caves, buildings and similar. Intolerant of human disturbance. Documented in Little White Salmon subbain 1996		X
Silver-haired bat (<i>Lasionycteris noctivagans</i>)	OR-SU	Found throughout Oregon: among the most common bats in forested areas of America, most closely associated with coniferous or mixed coniferous and deciduous forest types, especially in areas of Old Growth. They form maternity colonies almost exclusively in tree cavities or small hollows	X	
Western small-footed myotis (<i>Myotis ciliolabrum</i>)	OR-SU	West Cascades and eastward: Rears its young in cliff-face crevices, erosion cavities, and beneath rocks on the ground as well as hibernating in caves or mines. Relatively little is known about this species.	X	
Long-eared myotis (<i>Myotis evotis</i>)	OR-SU	Statewide: found in coniferous roost in tree cavities and beneath exfoliating bark in both living trees and dead snags.	X	

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Long-legged- myotis (<i>Myotis volans</i>)	OR-SU	Statewide: especially dependent on wooded habitats of coniferous forests, usually at elevations of 4,000 to 9,000 feet. Nursery colonies found in large mature trees that provide crevices or exfoliating bark, along openings or along forest edges where they receive a large amount of daily sun. Also found in rock crevices, cliffs, and buildings. Long-legged myotis forage over ponds, streams, water tanks, and in forest clearings, often on moths.	X	
Mountain Goat (<i>Oreamnos americanus</i>)	MP	Typically, steep slopes and cliffs and associated meadows. May travel many hundreds of miles in atypical habitat to reach suitable habitat.	X	
INVERTEBRATES				
California floater mussel (<i>Anodonta californiensis</i>)	WA-C	Shallow areas of lakes, ponds, reservoirs, and large rivers with muddy or sandy substrate. Historically found throughout the western US, but presently known to occur as remnant populations in Columbia, Okanogan, and lower Willamette river systems. Intolerant of fluctuating water levels that decimate local populations.	X	
Giant Columbia River limpet (<i>Fisherola nuttalli</i>)	WA-C	Historically in almost the entire Columbia River basin, now restricted to a few remant sites. In WA, confirmed in Hanford Reach of the Columbia River, as well as the Okanogan, Wenatchee and Methow rivers. In OR, only documented in Deschutes River	X	
Great Columbia River spire snail (<i>Fluminicola columbiana</i>)	WA-C	Historically, widespread throughout the Lower Snake and Columbia Rivers, and their larger tributaries. Now limited to a few reaches of the Columbia River system that remain free-flowing and colder. Confirmed in a few sites along the Columbia, Okanogan, Wenatchee and Methow Rivers in WA, and the Deschutes River in OR.	X	
Puget Oregonian (<i>Cryptomastix devia</i>)	FS	Western Cascade Range in Low/Mid elevations (CRGNSA, GPNF, Clackmas RD, HR RD, ZZ RD, OlympicNF, Salem BLM, Hebo RD, Wenatchee NF, MBSNF): Moist conifer forests, associated with bigleaf maple. Often found on or under hardwood logs, leaf litter, or under sword fern, moist rocks/talus. Young devia may be under mosses on trunk of big-leaf maple.		X
Columbia Oregonian (<i>Cryptomastix hendersoni</i>)	FS	Low to Mid elevations Gorge in Wasco, Sherman, Skamania and Klickitat counties (CRGNSA, MHNF, Naches RD, Mt. Adams RD): Within 100 m. of streams, seeps, & springs (low elevation) in steppe communities. May also be in mid elevation mature closed canopy forests among moist talus, leaf litter, or shrubs, or under logs or other debris.		X
Malone's jumping slug (<i>Hemphilia malonei</i>)	FS-WA	Below 4600' elevation. Benton Cnth northward into western OR Cascades and into southwest Cascades of WA. CRGNSA, GPNF, MHNF excp Barlow, Salem BLM Cascades, Olympic NF Hood CanalRD, WillametteNF DetroitRD): Moist forest stands, generally >50 yrs, with >50% canopy cover, especially where dense sword fern and LWM exist. Some found near marshy areas w/low veg cover.		X
Basalt Juga (<i>Juga (O) n. sp. 2</i>)	FS-OR	CRGNSA (listed in OR only, Wasco and Hood River counties, but also found in Klickitat and Skamania County): Spring fed springs/streams in low elevation (perennial), small drainages that drain to the Columbia River in Gorge.		X
Columbia Dusksnail (<i>Lyogyrus n. sp. 1</i>)	FS	CRGNSA, GPNF, MHNF. Counties include Klickitat, Skamania, Cowlitz, Clark, Wash, Mult, Clack, Hood River): Spring and Spring outflows in cold, clear, and well-oxygenated water. Usu. slow flow with moss substrate.		X

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Dalles sideband (<i>Monadenia fidelis minor</i>)	FS	Central and East Gorge; Wasco and Klickitat Counties. CRGNSA, MHNH Barlow and Hood R RD, GPNF Mt Adams RD): Within 200 m. of streams, seeps, or springs, in steppe or dry forest plant communities (within talus and moist rocky areas). May be found among rocks, shrubs/veg. and down wood.		X
Blue-gray tailedropper (<i>Prophyaon coeruleum</i>)	FS-WA	Widespread. Western Cascades and puget trough, south to northern. CA. Occurs on both sides southern OR Cascades. Suspected on east slopes of Cascades in WA: Moist conifer and mixed conifer/hardwood forest, where litter is moist and shaded. Associated with decayed logs, leaf litter, mosses and bigleaf maple/sword fern.		X
Columbia River tiger beetle (<i>Cicindela columbica</i>)	WA-C	Known to occur only in sandbars of Snake and Columbia river riparian area, east of Cascades.	X	
Yuma skipper butterfly (<i>Ochlodes yuma</i>)	WA-C	Main population in Great Basin area w/outliers in central and eastern OR/WA: near freshwater marshes, streams, ponds, linked with <i>Phragmites</i> reeds. The only record within CRGNSA, in 1999, found at Maryhill on ornamental <i>Miscanthus</i> (Pyle, 2002).	X	
Chinquapin hairstreak butterfly (<i>Habrodais grunus herri</i>)	WA-C	North-central OR, Skamania County, WA: Obligate with <i>Chrysolepis chrysophylla</i> . One known location near Stevenson, WA.	X	
Johnson's hairstreak butterfly (<i>Callophry[Mitoura] johnsoni</i>)	WA-C	Cascades, Coast, Siskiyou, Blue, Wallowas mountains: coniferous forest old-growth obligate.	X	
Mardon skipper (<i>Polites mardon</i>)	WA-E	Historic distribution unknown. Present known distribution is disjunct: N CA, Puget sound and south Cascades of WA. Habitat of open fescue grasslands, riparian, or meadows with nectar plant source. No known populations in the NSA but surveys by NSA office continues. Species decline likely due to loss of native grass meadows and prairie habitat throughout NW.	X	
VASCULAR PLANTS				
Tall Agoseris <i>Agoseris elata</i>	OR-2 WA-S FS-S	Meadows and open woods to mid-elevations.	X	
Howell's Bentgrass <i>Agrostis howellii</i>	OR-1 FS-S Endemic	Moist rocks on south side of Gorge (Multnomah and Hood River counties).	X	
Sickle-pod Rock Cress (<i>Arabis sparsiflora var. atrorubens</i>)	OR-2 FS-S	Eastside, low elevation . Open areas.	X	
Northern Wormwood (<i>Artemisia campestris spp borealis var. wormskioldii</i>)	OR-E OR-1 WA-E FS-S US-C	Gravelly beach areas of Columbia. Miller Island in Gorge	X	
Hood River Milk-vetch (<i>Astragalus hoodianus</i>)	OR-2 Endemic	Dry open areas of east Gorge	X	
Oregon Bolandra (<i>Bolandra oregana</i>)	WA-S FS-S	Wet basalt cliffs	X	
Lance-leaved grape-fern (<i>Botrychium lanceolatum</i>)	OR-2 FS-S	Moist, wet areas in mountains.	X	
Moonwort (<i>Botrychium lunaria</i>)	OR-2 FS-S	Moist wet areas but rarely in meadows.	X	

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Mountain grapefern (<i>Botrychium montanum</i>)	OR-2 FS-S	Forested/open areas in conifer forest zones	x	
Brewer reedgrass (<i>Calamagrostis breweri</i>)	OR-2 FS-S	Stream banks, lake margins, sub-alpine to alpine meadows.	x	
Howell's Reedgrass (<i>Calamagrostis howellii</i>)	Endemic	Rocky banks and crevices of cliffs within the Gorge.	x	
Long-bearded Segó Lily <i>Calochortus longebarbaus</i> var. <i>longebarbatus</i>	WA-S FS-S	East slope of Cascades.	x	
Dense Sedge <i>Carex densa</i>	WA-T FS-S	Wet areas on both sides of Cascades.	x	
Different Nerve Sedge <i>Carex heteroneura</i> (<i>carex atrata</i> var. <i>erecta</i>)	FS-S	Montaine	x	
Pale sedge <i>Carex livida</i>	OR-2 FS-S	Willamette Valley.	x	
Large-awn Sedge <i>Carex macrochaeta</i>	WA-T OR-2 FS-S	Moist open places, coastal but suspected in Gorge.	x	
Native sedge <i>Carex vernacula</i>	OR-2 FS-S	Alpine to sub-alpine. Dwarf size.	x	
Golden Paintbrush (<i>Castilleja levisecta</i>)	T OR-E OR-1 WA-E FS-S	Open fields west side of Cascades.	x	
Cliff Paintbrush (<i>Castilleja rubicola</i>)	OR-2 FS-S	Rocky cliffs at low to moderate elevations.	x	
Golden Chinquapin (<i>Chrysolepis chrysophylla</i>)	WA-S FS-S	Open to closed forest openings Low to mid elevations.	x	
Bulb-bearing Water-hemlock (<i>Cicuta bulbifera</i>)	OR-2 WA-S FS-S	Wet places to standing water. Low elevations	x	
Tall Bugbane (<i>Cimicifuga elata</i>)	OR-1 WA-S FS-S	Hardwood and mixed forest on west side	x	
Few-flowered Blue-eyed Mary (<i>Collinsia sparaiflora</i> var. <i>bruceae</i>)	WA-S FS-S	Dry slopes with sparse vegetation on east side of Cascades. Low elevations.	x	
Three-leaf goldthread (<i>Coptis trifolia</i>)	OR-2 WA-1 FS-S	Wasco County.	x	
Cold-water Corydalis (<i>Corydalis aqua-gelidae</i>)	OR-1 WA-S FS-S	Along cold streams on west side of Cascades.	x	
Beaked Cryptantha (<i>Cryptantha rostellata</i>)	WA-T FS-S	Dry open areas, east side Cascades.	x	
Shining cyperus (<i>Cyperus bipartitus</i>)	FS-S	Wet places. Low elevation.	x	
Clustered lady's-slipper (<i>Cypripedium fasciculatum</i>)	OR-2 WA-S FS-S	Open to closed forested woodlands/forest. East side of Cascades.	x	

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Fringed Waterplantain (<i>Damasonium californicum</i>)	WA-T FS-S	Sloughs, marshes and other standing waters.	x	
Pale Larkspur (<i>Delphinium leucophaeum</i>)	WA-E OR-1	West side (Mult.)	x	
Nuttall's Larkspur (<i>Delphinium nuttallii</i>)	OR-2	Westside	x	
Smooth-leaf Douglasia (<i>Douglasii laevigata</i> var. <i>laevigata</i>)	Endemic	Basalt cliffs and rocky out-crops, low elevation through the Gorge.	x	
Howell's Daisy (<i>Erigeron howellii</i>)	OR-1 WA-T Endemic FS-S	Open areas on ridges and rocky areas.	x	
Columbia Gorge Daisy (<i>Erigeron oregonus</i>)	OR-1 WA-T Endemic FS-S	Over hanging basalt cliffs.	x	
Oregon Coyote-thistle (<i>Eryngium petiolatum</i>)	WA-T FS-S	Dry ephemeral wetlands in east Gorge.	x	
Western Wahoo (<i>Euonymus occidentalis</i>)	WA-T FS-S	In woods in west Cascades.	x	
Black Lily (<i>Fritillaria camschatcensis</i>)	OR-2 WA-S FS-S	Moist areas west Cascades from coast to mountains.	x	
Currant-leaf Alumroot (<i>Heuchera grossularifolia</i> var. <i>tenuifolia</i>)	WA-S FS-S	Cliffs, often shaded, along streams or rivers in East Gorge.	x	
Long-beard Hawkweed (<i>Hieracium longiberbe</i>)	Endemic	Open areas throughout Gorge.	x	
Howellia (<i>Howellia aquatilis</i>)	T OR-1 WA-T FS-S	Low elevation wetlands.	x	
Columbia Lewisia (<i>Lewisia columbiana</i> var. <i>columbiana</i>)	OR-2 FS-S	Open rocks areas in west Gorge, generally middle to high elevations.	x	
Baker's Linanthus (<i>Linanthus bolanderi</i>)	WA-S FS-S	Dry open areas in East Gorge.	x	
Twayblade (<i>Liparis loeselii</i>)	WA-E FS-S	Wet or damp areas within forest.	x	
Smooth Desert Parsley (<i>Lomatium laevigatum</i>)	OR-2 WA-T FS-S Endemic	Basalt cliffs in east Gorge.	x	
Salmon River Lomatium (<i>Lomatium salmoniflorum</i>)	OR-2	Wasco County.	x	
Suksdorf's Desert Parsley (<i>Lomatium suksdorfii</i>)	OR-2 WA-S FS-S Endemic	Open wooded or open areas in east Gorge.	x	
Watson's desert-parsley (<i>Lomatium watsonii</i>)	OR-2 FS-S	Hood River and Wasco Counties.	x	

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Columbia Gorge Broad-leaf Lupine (<i>Lupinus latifolius var thompsonianus</i>)	Endemic	Open areas in pine/oak woodlands.	x	
Curved Woodrush (<i>Luzula arcuata</i>)	OR-2 WA-S FS-S	Hood River County	x	
Northern bog clubmoss (<i>Lycopodiella inundata</i>)	OR-2 WA-S FS-S	Wet, sandy places, wetlands adjunct to lakes, and swampy ground. Westside	x	
Ground cedar (<i>Lycopodium complanatum</i>)	OR-2 FS-S	Westside	x	
White Meconella (<i>Meconella oregana</i>)	OR-1 WA-T FS-S	Oak woodlands in east Gorge.	x	
Northern Microseris (<i>Microseris borealis</i>)	WA-S FS-S	Low to mid elevation wetlands.	x	
Columbia Monkey Flower (<i>Mimulus jungermannioides</i>)	OR-1 FS-S	Wet areas in east Cascades.	x	
Pulsifer's Monkey-flower (<i>Mimulus pulsiferae</i>)	WA-S FS-S	Wet areas.	x	
Suksdorf's Monkey-flower (<i>Mimulus suksdorfii</i>)	WA-S FS-S	Open, moist, or rather dry places.	x	
Branching Montia (<i>Montia diffusa</i>)	WA-S FS-S	Up-turned root disturbances within the forest of Cascades.	x	
Howell's montia (<i>Montia howellii</i>)	FS-S	Multnomah County		x
Marigold Navarretia (<i>Navarretia tagetina</i>)	WA-T FS-S	Dry, open areas in east Gorge.	x	
Adder's-tongue (<i>Ophioglossum pusillum</i>)	OR-2 WA-T FS-S	Meadows and woods.	x	
Fringed Grass-of-Parnassus (<i>Parnassia frimbriata var. hoodiana</i>)	WA-T FS-S	Bogs, stream banks, wet areas (Mult., Hood, and Washington Counties, Oregon).	x	
Barrett's Penstemon (<i>Penstemon barrettiae</i>)	OR-1 WA-T FS-S Endemic	Rocky cliffs, talus slopes in east Gorge.	x	
Henderson phlox (<i>Phlox hendersonii</i>)	OR-2 FS-S	Hood River County	x	
Pine-foot (<i>Pityopus californica</i>)	WA-T FS-S	Low elevation mixed conifer forest.	x	
Coral seeded popcorn flower (<i>Plagiobothrys figuratus ssp. corallicarpus</i>)	OR-1 FS-S		x	
Canyon Bog-orchid (<i>Platanthera sparsiflora</i>)	WA-T FS-S	Wet, boggy areas	x	
Pacific bluegrass (<i>Poa gracillima var. multnomae</i>)	Endemic	Mostly on s. side of Columbia Gorge in rocky, shaded cliff near water falls	x	

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Loose-flowered Bluegrass (<i>Poa laxiflora</i>)	WA-S FS-S	Moist woods to open rocky slopes up to mid-elevations	X	
Wheeler's Bluegrass (<i>Poa nervosa</i> var. <i>nervosa</i>)	WA-S FS-S	Limited to lower Columbia River and adjacent tributaries. Open slopes, ridges and talus slopes.	X	
Great Polemonium (<i>Polemonium carneum</i>)	WA-T FS-S	Mid elevation forests in west Gorge.	X	
Brewer's Cinquefoil (<i>Potentilla breweri</i>)	WA-T FS-S	Moist to dry and exposed areas at middle and upper elevations.	X	
Diverse-leaved Cinquefoil (<i>Potentilla diversifolia</i> var. <i>perdissecta</i>)	WA-S FS-S	Moist, shady and open areas, gravelly soils of glacially carved areas, , ledges and rocky slopes, stream banks.	X	
Villous cinquefoil (<i>Potentilla villosa</i> var. <i>parviflora</i>)	OR-2 FS-S	Hood River County	X	
Mountain Buttercup (<i>Ranunculus populago</i>)	WA-S FS-S	Moist meadows, stream terraces, riparian corridors, adjacent to a perennial streams and bogs.	X	
Obscure Buttercup (<i>Ranunculus reconditus</i>)	OR-E OR-1 WA-E FS-S Endemic	Open grasslands or open areas in pine/oak woodlands. East Gorge.	X	
Thompson mistmaiden (<i>Romanzoffia thompsonii</i>)	FS-S OR-1			X
Columbia Yellow Cress (<i>Rorippa columbiae</i>)	OR-1 WA-E FS-S	Mud flats along Columbia River	X	
Scheuchzeria (<i>Scheuchzeria palustris</i> var. <i>americana</i>)	OR-2 FS-S	Multnomah County	X	
Water clubrush (<i>Scirpus subterminalis</i>)	OR-2	Wasco County	X	
Scribner-grass (<i>Scribneria bolanderi</i>)	WA-S FS-S	Dry, sandy to rocky soil.	X	
Hairy-stemmed Checker-mallow (<i>Sidalcea hirtipes</i>)	OR-1 WA-E FS-S	Mesic habitats associated with creeks and streams.	X	
Pale Blue-eyed Grass (<i>Sisyrinchium sarmentosum</i>)	OR-1 WA-T FS-S	Wet/dry meadows at mid to high elevations	X	
Western Ladies' Tresses (<i>Spiranthes porrifolia</i>)	WA-S FS-S	Open moist meadows.	X	
Kruhsea (<i>Streptopus streptopoides</i>)	OR-2	Hood River, Multnomah Counties	X	
Violet Suksdorfia (<i>Suksdorfia violacea</i>)	OR-2 FS-S	Moist cliffs at low elevations in Mid-Gorge.	X	
Oregon Sullivantia (<i>Sullivantia oregana</i>)	OR-1 WA-E FS-S Endemic	Wet basalt cliffs near waterfalls at low elevations in the west Gorge.	X	

SPECIES (Population Segment)	STATUS	Usual Habitat in OR/WA	GMA/ SMA	SMA Only
Columbia Kittentails (<i>Synthyris stellata</i>)	Endemic	Shaded banks, cliffs and ridges in the west Gorge.	x	
Strickland's Tauschia (<i>Tauschia stricklandii</i>)	OR-2 FS-S	Wet subalpine meadows in the west Gorge.	x	
Flat-leaved Bladderwort (<i>Utricularia intermedia</i>)	WA-S FS-S	Slow moving water or streams.	x	
Lesser Bladderwort (<i>Utricularia minor</i>)	OR-2	Wasco County	x	
Siskiyou False Hellebore (<i>Veratrum insolitum</i>)	WA-T FS-S	Dry open woods and brush in the middle Gorge.	x	
Dotted water-meal (<i>Wolffia borealis</i>)	FS-S OR-2		x	
Columbia Water-meal (<i>Wolffia columbiana</i>)	OR-2	Freshwater lakes, ponds, and slow streams below 650 feet.	x	
FUNGI				
Giant polypore fungus <i>Bridgeoporus nobilissimus</i>	OR-1	On boles of noble firs. Multnomah County	x	
<i>Helvella crassitunicata</i>	OR-2	Fungus. Hood River County	x	
<i>Hygrophorus caeruleus</i>	OR-2	Fungus. Hood River County	x	
<i>Macowanites mollis</i>	OR-1	Fungus. Multnomah County	x	
<i>Phaeocollybia californica</i> (OR only)	OR-1	Fungus. Multnomah County	x	
<i>Phaeocollybia oregonensis</i>	OR-1	Fungus. Multnomah County	x	
BRYOPHYTES				
<i>Conostomum tetragonum</i>	OR-2	Moss, Hood River County	x	
<i>Gymnomitrium concinatum</i>	OR-2	Liverwort, Hood River and Multnomah Counties	x	
<i>Polytichium sphaerothecium</i>	OR-2	Moss, Hood River County	x	
<i>Rhizomnium nudum</i> (OR only)	OR-2	Moss, Very moist humus or soil, typically near seepage in conifer forest. Wasco County	x	
<i>Tetraphis geniculata</i>	OR-2	Moss OR/WA Moist forests with large down logs	x	