




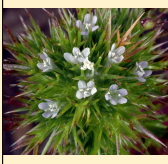





Species of Conservation Concern in South Willamette Valley Oak and Adjacent Habitats											
Version 1.0, April 2022		Wet and upland prairie and riparian habitats are included since several species of conservation concern occur across this gradient of adjacent habitats									
SPECIES			CONSERVATION STATUS			HABITAT ASSOCIATION					
Common Name	Scientific Name	Image**	Federal Status	State Status	OCS Species*	Wet prairie	Upland prairie	Oak Savanna	Oak Woodland	Riparian Woodland	Habitat Req.
Birds											
Acorn woodpecker	<i>Melanerpes formicivorus</i>		Species of Concern	Sensitive	X			X	X		Oak canopies, open understory, dead limbs/snags for acorn storage
Chipping Sparrow	<i>Spizella passerina</i>			Sensitive	X			X	X		Sparse understory, drier woodland edge
Grasshopper Sparrow	<i>Ammodramu savannarum perpallidus</i>			Sensitive Critical	X		X	X			Low shrub cover, large habitat area
Lewis's Woodpecker	<i>Melanerpes lewis</i>		Species of Concern	Sensitive	X			X	X		Large snags, open canopy, aerial insects
Oregon Vesper Sparrow	<i>Pooecetes gramineus affinis</i>		Species of Concern	Sensitive Critical	X		X	X			Grasslands with interspersed trees, shrubs, bare ground
Short-eared owl	<i>Asio flammeus flammeus</i>			Sensitive	X	X	X				Marsh and wet prairie
Streaked Horned Lark	<i>Eremophila alpestris strigata</i>		Threatened	Sensitive	X	X	X				Bare ground, sparsely vegetated grassland
Western Bluebird	<i>Silia mexicana</i>			Sensitive	X		X	X			Oak cavities
Western Meadowlark	<i>Sturnella neglecta</i>			Sensitive Critical	X	X	X	X			Expansive grassland
White-breasted Nuthatch (Slender billed)	<i>Sitta carolinensis aculeata</i>			Sensitive	X			X	X		Large oak trees, high canopy cover in connected patches
Willow flycatcher	<i>Empidonax traillii</i>		Species of Concern	Sensitive	X					X	Interconnected riparian shrubs esp. willows
Yellow-breasted chat	<i>Icteria virens auricollis</i>		Species of Concern	Sensitive	X					X	Dense, brushy thickets near streams
Reptiles											
Western Pond Turtle	<i>Actinemys marmorata</i>		Species of Concern	Sensitive Critical	X		X			X	Aquatic and forested/shrubby habitats, and safe passage between, basking logs

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Western Painted turtle	<i>Chrysemys picta</i>			Sensitive Critical	X		X			X	Muddy waters, basking logs, safe corridor between aquatic and terrestrial sites
Western Rattlesnake	<i>Crotalus oreganus</i>			Sensitive Critical	X		X	X	X		Rocky areas
Mammals											
California Myotis (vesper bat)	<i>Myotis californicus</i>			Sensitive	X						Large snags
Fringed Myotis	<i>Myotis thysanodes</i>		Species of Concern	Sensitive	X				X		Large snags in forested habitat, caves
Columbia White-tailed deer	<i>Odocoileus virginianus leucurus</i>		Threatened	Sensitive Critical	X				X	X	Riparian areas, low-elevation oak woodlands
Western Gray Squirrel	<i>Sciurus griseus</i>			Sensitive	X			X	X		Large oak limbs, continuous canopy cover
Camas pocket gopher	<i>Thomomys bulbivorus</i>		Species of Concern				X	X			Kincaid's lupine as host plant
Invertebrates											
Taylor's Checkerspot Butterfly	<i>Euphydryas editha taylori</i>		Endangered; Critical Habitat		X		X				Non-native narrow-leaved plantain as host plant
Fender's Blue Butterfly	<i>Icaricia icarioides fenderi</i>		Endangered; Critical Habitat		X		X	X			
Plants											
White Rock Larkspur	<i>Delphinium leucophaeum</i>		Species of Concern	Endangered	X		X				Loose, well-drained soil with high organic matter
Willamette Valley Larkspur	<i>Delphinium oregonum</i>		Species of Concern	Candidate				X	X	X	Riparian forest
Peacock larkspur	<i>Delphinium pavonaceum</i>		Species of Concern	Endangered	X	X	X	X	X		Shady edges of oak-ash and oak woodland
Willamette Daisy	<i>Erigeron decumbens</i>		Endangered; Critical Habitat	Endangered	X	X	X				No woody cover, low stature vegetation

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Wayside Aster	<i>Eucephalus vialis</i>		Species of Concern	Threatened	X		X	X	X		Forests, roadsides, open slopes and prairies
Shaggy Horkelia	<i>Horkelia congesta</i> var. <i>nemorosa</i>		Species of Concern	Candidate			X				
Thin-leaved Peavine	<i>Lathyrus holochlorus</i>		Species of Concern					X	X		Roadsides, fencerows, deciduous woodlands
Bradshaw's Lomatium	<i>Lomatium bradshawii</i>		recently delisted	recently delisted	X	X					
Kincaid's Lupine	<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>		Threatened; Critical Habitat	Threatened	X	X	X				
Willamette navaretia	<i>Navaretia willamettensis</i>		Species of Concern			X	X				Hard clay of vernal pools
Rigid white-topped Aster	<i>Sericocarpus rigidus</i>		Species of Concern	Threatened	X	X	X	X			
Nelson's Checkermallow	<i>Sidalcea nelsoniana</i>		Threatened	Threatened	X	X	X	X			
Hitchcock's blue-eyed grass	<i>Sisyrinchium hitchcockii</i>		Species of Concern	Candidate			X	X	X		

*OCS=Oregon Conservation Strategy

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If you find or suspect the presence of one or more of the above listed birds on your property, you can use the digital [OakBirdPop](#) to understand potential impacts from management activities

If you suspect the presence of any of the above listed species, contact your local watershed council, soil and water conservation district, or the Institute of Applied Ecology to verify

Sources:

Altman & Stephens (2012). *Landmanager's Guide to Bird Habitat and Populations in Oak Ecosystems of the Pacific Northwest*. American Bird Conservancy and Klamath Bird Observatory.

Willamette Valley Landowner's Guide to Creating Habitat for Grassland Birds. 2016. Oregon Conservation Strategy, Oregon Department of Fish and Wildlife.

Willamette Valley Oak and Prairie Cooperative Strategic Action Plan. 2020.

Oregon Conservation Strategy, Oregon Department of Fish and Wildlife 2016

Institute of Applied Ecology website (Lathyrus holochlorus photo)

Oregon Flora Project (Horkelia congesta, Navaretia willamettensis, Sisyrinchium hitchcockii photos)

Bruce Newhouse, Salix Associates (plant reports for LTWC project sites and personal communications)

US. Fish & Wildlife Service, Jeff Dillon (Sericocarpus rigidus image)