

Priority habitats and species identified by the Oregon Watershed Enhancement Board, Oregon Department of Fish and Wildlife, Northwest Power & Conservation Council, and Partners in Flight that will benefit from The Nature Conservancy's acquisition of the Pine Creek property at Zumwalt Prairie. Includes federal and state Endangered Species Status and NatureServe/Natural Heritage Network Ranks (Source ONHIC 2004). Ecological systems, plant communities and species marked by * are known to currently occur on the property. Others are suspected to occur on the property, or will benefit from habitat restoration or reintroduction on the property.

Systems, Communities, Species	Conservation status			Conservation plans			
	Federal	State	ORNHIC	Priorities OWEB Land Acquisition	Strategy ODFW Conservation	NWPCC Subbasin Plan	Partners in Flight
Ecological systems							
Columbia Basin grassland (Palouse prairie)*	n/a	n/a	n/a	✓	✓	✓	
Foothill and canyon dry grassland*	n/a	n/a	n/a	✓	✓	✓	
Foothill and lower montane riparian woodland*	n/a	n/a	n/a	✓	✓	✓	✓
Freshwater emergent marsh	n/a	n/a	n/a	✓	✓		
Montane Riparian Woodland and Shrubland	n/a	n/a	n/a	✓	✓		
Subalpine or Montane Wet Meadow	n/a	n/a	n/a	✓	✓		
Plant communities							
Basin wildrye bottomlands*	n/a	n/a	G1S1	✓			
Black cottonwood - white alder*	n/a	n/a	G1S1	✓			✓
Black cottonwood / black hawthorn*	n/a	n/a	G1S1	✓			✓
Black hawthorn - woods rose*	n/a	n/a	G2S1	✓			
California oatgrass - Idaho fescue*	n/a	n/a	G1QS1	✓	✓		
Idaho fescue - (common snowberry)*	n/a	n/a	G2S2	✓			
Western birch - black hawthorn*	n/a	n/a	G1S1	✓	✓		
Quaking aspen / mountain alder – birch - currant	n/a	n/a	G1S1	✓	✓		
Species							
Spalding's catchfly (<i>Silene spaldingii</i>)*	T	E	G2 S1	✓	✓		
Snake River steelhead (<i>Oncorhynchus mykiss</i>)*	T	V	G5T2T3 S2S3	✓	✓	✓	
Bald eagle (<i>Haliaeetus leucocephalus</i>)*	T	T	G5		✓	✓	
Columbia spotted frog ¹ (<i>Rana luteiventris</i>)*	C ¹	U	G4 S2S3	✓	✓	✓	
Columbian sharp-tailed grouse (<i>Tympanuchus phasianellus</i>)	SoC		G3/T3	✓			✓
Willow flycatcher (<i>Empidonax traillii adastus</i>)	SoC	U	G5T5 S3S4B	✓	✓		✓
Ferruginous hawk (<i>Buteo regalis</i>)*	SoC	C	G4 S3B	✓	✓		
Mountain quail (<i>Oreortyx pictus</i>)	SoC	U	G4 S4		✓		
Wallowa ricegrass (<i>Achnatherum wallowaensis</i>)	SoC		G2G3 S2/ S3				
Inland redband trout (<i>Oncorhynchus mykiss gibbsi</i>)*		V	G5 T4/S3	✓	✓		
Loggerhead shrike (<i>Lanius ludovicianus</i>)		V	G4 S3B,S2N		✓		
Pileated woodpecker (<i>Dryocopus pileatus</i>)		V	G5S4		✓		
Western toad (<i>Bufo boreas</i>)		V	G3S3		✓		
Yellow-breasted chat (<i>Icteria virens</i>)	SoC	C	G5,S4B		✓		✓
White-tailed jackrabbit (<i>Lepus townsendii</i>)		U	G5S4	✓	✓		
Lewis's woodpecker (<i>Melanerpes lewis</i>)	SoC	C	G4S2,S3B	✓	✓		
Inland Tailed Frog (<i>Ascaphus montanus</i>)	SoC	V	G4S2	✓	✓		
Townsend's big-eared bat (<i>Corynorhinus townsendii</i>)	SoC	C	G4, S2		✓		
Small-footed myotis (<i>Myotis ciliolabrum</i>)	SoC	U	G5, S3S4				
Long-eared myotis (<i>Myotis evotis</i>)	SoC	U	G5, S4				
Fringed myotis (<i>Myotis thysanodes</i>)	SoC	V	G4G5, S2				
Bighorn sheep (<i>Ovis canadensis</i>)						✓	
Preble's shrew (<i>Sorex preblei</i>)	SoC		G4, S3?				

¹ Great Basin Distinct Population Segment

Federal – federal Endangered Species Act status: E = endangered, T = threatened, C = candidate, SoC = species of concern. **State** – Oregon ESA status: E = endangered; T = threatened; C = critical; V = vulnerable; U = undetermined; P = peripheral or naturally rare. **Heritage Rank** – G denotes status globally: G1 = critically imperiled, G2 = imperiled, G3 = vulnerable, G4 = apparently secure, G5 = secure; T denotes status of a subspecies; S denotes status statewide: 1 = critically imperiled (and so on; see above); B = breeding, N = non-breeding.