

**Predicted & Observed Species for the Nisqually Delta Biodiversity  
Management Area modified for Ohop Monitoring Project & Roy Bioblitz**

*Final Report for May, 2009*

	✓	✓		✓	✓
<b>Amphibians</b>					
Bullfrog	x		Common raven <sup>(1)</sup>	x	
Ensatina			Wilson's (Common) snipe <sup>(1)</sup>	x	
Long-toed salamander			Common yellowthroat <sup>(1)</sup>	x	
Northwestern salamander	x		Cooper's hawk <sup>(1,2)</sup>		
Pacific treefrog (Chorus frog)	x		Dark-eyed (Oregon) junco	x	
Red-legged frog <sup>(3)</sup>	x		Downy woodpecker	x	
Roughskin newt	x		European starling	x	
Western toad <sup>(3)</sup>	possible		Evening grosbeak	x	
			Fox sparrow		
<b>Birds</b>			Golden-crowned kinglet	x	
American crow	x		Golden-crowned sparrow	x	
American goldfinch	x		Gray jay	x	
American kestrel			Great blue heron <sup>(1,3,4)</sup>	x	
American robin	x		Great horned owl <sup>(1)</sup>	x	
American tree sparrow			Green heron (Green-backed heron) <sup>(3)</sup>		
<i>Anna's hummingbird</i>	x		Hairy woodpecker	x	
Bald eagle <sup>(1,3,4)</sup>	x		Hermit warbler <sup>(1)</sup>		
Band-tailed pigeon <sup>(1,4)</sup>	x		Horned lark		
Bank swallow	x		House finch	x	
Barn swallow	x		House sparrow	x	
Barred owl			House wren	x	
Belted kingfisher <sup>(1)</sup>	x		Hutton's vireo <sup>(1)</sup>		
Bewick's wren	x		Killdeer <sup>(1)</sup>	x	
Black-capped chickadee	x		Lazuli bunting <sup>(1)</sup>	x	
Black-headed grosbeak <sup>(1)</sup>	x		Macgillivray's warbler <sup>(1)</sup>		
Black-throated gray warbler <sup>(1)</sup>	x		Mallard	x	
Brewer's blackbird	x		Marsh wren <sup>(1)</sup>	x	
Brown creeper	x		Mourning dove	x	
Brown-headed cowbird	x		Northern bobwhite		
Bushtit	x		Northern flicker	x	
California quail	x		Northern harrier <sup>(1)</sup>	x	
Canada goose	x		Northern rough-winged swallow <sup>(1)</sup>		
Cedar waxwing <sup>(1)</sup>	x		Olive-sided flycatcher <sup>(1,3)</sup>	x	
Chestnut-backed chickadee	x		Orange-crowned warbler <sup>(1)</sup>	x	
Chipping sparrow <sup>(2)</sup>	x		Osprey <sup>(1,3)</sup>	x	
Cliff swallow <sup>(1)</sup>	x		Pacific slope flycatcher (Western) <sup>(1)</sup>	x	
Common barn-owl <sup>(1)</sup>	x		Pileated woodpecker <sup>(2,3,4)</sup>	x	
Common nighthawk <sup>(1)</sup>					

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Pine siskin	x		Yellow warbler <sup>(1,2)</sup>	x	
Purple finch <sup>(1)</sup>	x		Yellow-rumped warbler	x	
Purple martin <sup>(1,2,3,4)</sup>					
Red crossbill	x		<b>Mammals</b>		
Red-breasted nuthatch	x		Beaver	x	
Red-breasted sapsucker <sup>(1)</sup>	x		Big brown bat <sup>(4)</sup>	x	
Red-eyed vireo <sup>(1)</sup>			Black bear	x	
Red-tailed hawk	x		Black rat		
Red-winged blackbird	x		Black-tailed deer <sup>(4)</sup>	x	
Ring-necked pheasant <sup>(4)</sup>	x		Bushy-tailed woodrat		
Rock dove			California myotis <sup>(4)</sup>	x	
<i>Ruby-crowned kinglet</i> <sup>(1,6,7)</sup>	x		Coast mole		
Rufous hummingbird <sup>(1)</sup>	x		Coyote	x	
Savannah sparrow	x		Creeping vole		
Scrub jay <sup>(6)</sup>	x		Deer mouse	x	
Sharp-shinned hawk			Douglas squirrel	x	
Solitary vireo			Dusky (Montane) shrew		
Song sparrow	x		Eastern cottontail	x	
Spotted towhee (Rufous-sided) <sup>(1)</sup>	x		Elk <sup>(4)</sup>		
Steller's jay <sup>(1)</sup>	x		Hoary bat	x	
Swainson's thrush <sup>(1)</sup>	x		Little brown myotis <sup>(4)</sup>	x	
Tree swallow <sup>(1)</sup>	x		Long-eared myotis <sup>(3,4)</sup>		
Turkey vulture <sup>(1,3)</sup>			Long-legged myotis <sup>(3,4)</sup>		
Vaux's swift <sup>(1,3,4)</sup>	x		Long-tailed (Forest) deer mouse		
Vesper sparrow <sup>(1,4)</sup>			Long-tailed vole		
Violet-green swallow <sup>(1)</sup>	x		Long-tailed weasel	x	
Virginia rail <sup>(1)</sup>	x		Mink <sup>(4)</sup>		
Warbling vireo <sup>(1)</sup>	x		Mountain beaver	x	
Western bluebird <sup>(1,2,3)</sup>			Muskrat		
Western kingbird	x		Norway rat		
Western meadowlark <sup>(1)</sup>			Pacific jumping mouse		
Western screech-owl <sup>(1)</sup>			Pacific water shrew <sup>(3)</sup>		
Western tanager	x		Raccoon	x	
Western wood-pewee <sup>(1)</sup>	x		Red fox		
White-crowned sparrow	x		Roy prairie pocket gopher <sup>(3,5)</sup>	x	
Willow flycatcher <sup>(1,3)</sup>			Shrew-mole		
Wilson's warbler <sup>(1)</sup>	x		Silver-haired bat <sup>(2)</sup>	x	
Winter wren	x		Southern red-backed vole		
Wood duck <sup>(1,4)</sup>	x		Spotted skunk		

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	✓	✓
Striped skunk		
Townsend's big-eared bat <sup>(2,3,4)</sup>		
Townsend's mole		
Townsend's chipmunk	x	
Townsend's vole	x	
Trowbridge's shrew		
Vagrant shrew	x	
Virginia opossum	x	
Western pocket gopher <sup>(2,4)</sup>		
Yuma myotis <sup>(3,4)</sup>	x	

<b>Reptiles</b>		
Common garter snake	x	
Northern alligator lizard	x	
Northwestern garter snake	x	
<i>Red eared slider</i>	x	
Rubber boa		
Western terrestrial garter snake		

*Footnote:*

(1) - Trigger Species - Species that needed additional mapped land cover units to ensure representation within the network

(2) - At-Risk - Washington Gap Analysis Project (WAGAP) selected species considered to be most at risk of continued or future population declines due to human activities

(3) - Listed (State or Federal) - Species listed as State endangered, threatened, sensitive, candidate or monitor, as well as species listed or proposed for listing by the U.S. Fish and Wildlife Service

(4) - PHS - a species defined as priority under the WDFW Priority Habitats and Species (PHS) Program

(5) - Included based on species significance under the WDFW PHS/Heritage database, although not predicted to occur