

# APPENDIX E

## Wildlife Species of the Yakima Subbasin

**Table E1**  
Wildlife Species Occurring in the Yakima Subbasin (IBIS 2003)

COMMON NAME	SCIENTIFIC NAME
<b>AMPHIBIAN</b>	
Bullfrog	<i>Rana catesbeiana</i>
Cascade Torrent Salamander	<i>Rhyacotriton cascadae</i>
Cascades Frog	<i>Rana cascadae</i>
Columbia Spotted Frog	<i>Rana luteiventris</i>
Columbia Torrent Salamander	<i>Rhyacotriton kezeri</i>
Cope's Giant Salamander	<i>Dicamptodon copei</i>
Dunn's Salamander	<i>Plethodon dunni</i>
Ensatina	<i>Ensatina eschscholtzii</i>
Great Basin Spadefoot	<i>Scaphiopus intermontanus</i>
Larch Mountain Salamander	<i>Plethodon larselli</i>
Long-toed Salamander	<i>Ambystoma macrodactylum</i>
Northwestern Salamander	<i>Ambystoma gracile</i>
Oregon Spotted Frog	<i>Rana pretiosa</i>
Pacific Chorus (Tree) Frog	<i>Pseudacris regilla</i>
Pacific Giant Salamander	<i>Dicamptodon tenebrosus</i>
Red-legged Frog	<i>Rana aurora</i>
Rough-skinned Newt	<i>Taricha granulosa</i>
Tailed Frog	<i>Ascaphus truei</i>
Tiger Salamander	<i>Ambystoma tigrinum</i>
Van Dyke's Salamander	<i>Plethodon vandykei</i>
Western Red-backed Salamander	<i>Plethodon vehiculum</i>
Western Toad	<i>Bufo boreas</i>
Woodhouse's Toad	<i>Bufo woodhousii</i>
<b>BIRDS</b>	
American Avocet	<i>Recurvirostra americana</i>
American Bittern	<i>Botaurus lentiginosus</i>
American Coot	<i>Fulica americana</i>
American Crow	<i>Corvus brachyrhynchos</i>
American Dipper	<i>Cinclus mexicanus</i>
American Goldfinch	<i>Carduelis tristis</i>
American Kestrel	<i>Falco sparverius</i>
American Pipit	<i>Anthus rubescens</i>
American Robin	<i>Turdus migratorius</i>
American Tree Sparrow	<i>Spizella arborea</i>

COMMON NAME	SCIENTIFIC NAME
American Wigeon	<i>Anas americana</i>
Anna's Hummingbird	<i>Calypte anna</i>
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>
Baird's Sandpiper	<i>Calidris bairdii</i>
Bald Eagle	<i>Haliaeetus leucocephalus</i>
Band-tailed Pigeon	<i>Columba fasciata</i>
Bank Swallow	<i>Riparia riparia</i>
Barn Owl	<i>Tyto alba</i>
Barn Swallow	<i>Hirundo rustica</i>
Barred Owl	<i>Strix varia</i>
Barrow's Goldeneye	<i>Bucephala islandica</i>
Belted Kingfisher	<i>Ceryle alcyon</i>
Bewick's Wren	<i>Thryomanes bewickii</i>
Black Swift	<i>Cypseloides niger</i>
Black Tern	<i>Chlidonias niger</i>
Black Turnstone	<i>Arenaria melanocephala</i>
Black-backed Woodpecker	<i>Picoides arcticus</i>
Black-billed Magpie	<i>Pica pica</i>
Black-capped Chickadee	<i>Poecile atricapillus</i>
Black-chinned Hummingbird	<i>Archilochus alexandri</i>
Black-crowned Night-heron	<i>Nycticorax nycticorax</i>
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>
Black-necked Stilt	<i>Himantopus mexicanus</i>
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>
Black-throated Sparrow	<i>Amphispiza bilineata</i>
Blue Grouse	<i>Dendragapus obscurus</i>
Blue-winged Teal	<i>Anas discors</i>
Bobolink	<i>Dolichonyx oryzivorus</i>
Bohemian Waxwing	<i>Bombycilla garrulus</i>
Bonaparte's Gull	<i>Larus philadelphia</i>
Boreal Owl	<i>Aegolius funereus</i>
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>
Brewer's Sparrow	<i>Spizella breweri</i>
Brown Creeper	<i>Certhia americana</i>
Brown-headed Cowbird	<i>Molothrus ater</i>
Bullock's Oriole	<i>Icterus bullockii</i>
Burrowing Owl	<i>Athene cunicularia</i>
Bushtit	<i>Psaltriparus minimus</i>
California Gull	<i>Larus californicus</i>
California Quail	<i>Callipepla californica</i>
Calliope Hummingbird	<i>Stellula calliope</i>
Canada Goose	<i>Branta canadensis</i>
Canyon Wren	<i>Catherpes mexicanus</i>
Caspian Tern	<i>Sterna caspia</i>

COMMON NAME	SCIENTIFIC NAME
Cassin's Finch	<i>Carpodacus cassinii</i>
Cassin's Vireo	<i>Vireo cassinii</i>
Cedar Waxwing	<i>Bombycilla cedrorum</i>
Chestnut-backed Chickadee	<i>Poecile rufescens</i>
Chipping Sparrow	<i>Spizella passerina</i>
Chukar	<i>Alectoris chukar</i>
Cinnamon Teal	<i>Anas cyanoptera</i>
Clark's Nutcracker	<i>Nucifraga columbiana</i>
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>
Common Loon	<i>Gavia immer</i>
Common Merganser	<i>Mergus merganser</i>
Common Nighthawk	<i>Chordeiles minor</i>
Common Poorwill	<i>Phalaenoptilus nuttallii</i>
Common Raven	<i>Corvus corax</i>
Common Redpoll	<i>Carduelis flammea</i>
Common Snipe	<i>Gallinago gallinago</i>
Common Yellowthroat	<i>Geothlypis trichas</i>
Cooper's Hawk	<i>Accipiter cooperii</i>
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>
Dark-eyed Junco	<i>Junco hyemalis</i>
Double-crested Cormorant	<i>Phalacrocorax auritus</i>
Downy Woodpecker	<i>Picoides pubescens</i>
Dunlin	<i>Calidris alpina</i>
Dusky Flycatcher	<i>Empidonax oberholseri</i>
Eared Grebe	<i>Podiceps nigricollis</i>
Eastern Kingbird	<i>Tyrannus tyrannus</i>
European Starling	<i>Sturnus vulgaris</i>
Evening Grosbeak	<i>Coccothraustes vespertinus</i>
Ferruginous Hawk	<i>Buteo regalis</i>
Flammulated Owl	<i>Otus flammeolus</i>
Forster's Tern	<i>Sterna forsteri</i>
Fox Sparrow	<i>Passerella iliaca</i>
Gadwall	<i>Anas strepera</i>
Glaucous Gull	<i>Larus hyperboreus</i>
Glaucous-winged Gull	<i>Larus glaucescens</i>
Golden Eagle	<i>Aquila chrysaetos</i>
Golden-crowned Kinglet	<i>Regulus satrapa</i>
Grasshopper Sparrow	<i>Ammodramus savannarum</i>
Gray Catbird	<i>Dumetella carolinensis</i>
Gray Flycatcher	<i>Empidonax wrightii</i>
Gray Jay	<i>Perisoreus canadensis</i>
Gray Partridge	<i>Perdix perdix</i>
Gray-crowned Rosy-Finch	<i>Leucosticte tephrocotis</i>
Great Blue Heron	<i>Ardea herodias</i>

COMMON NAME	SCIENTIFIC NAME
Great Egret	<i>Ardea alba</i>
Great Horned Owl	<i>Bubo virginianus</i>
Greater Scaup	<i>Aythya marila</i>
Greater Yellowlegs	<i>Tringa melanoleuca</i>
Green Heron	<i>Butorides virescens</i>
Green-winged Teal	<i>Anas crecca</i>
Gyr Falcon	<i>Falco rusticolus</i>
Hairy Woodpecker	<i>Picoides villosus</i>
Hammond's Flycatcher	<i>Empidonax hammondii</i>
Harlequin Duck	<i>Histrionicus histrionicus</i>
Hermit Thrush	<i>Catharus guttatus</i>
Hermit Warbler	<i>Dendroica occidentalis</i>
Herring Gull	<i>Larus argentatus</i>
Hooded Merganser	<i>Lophodytes cucullatus</i>
Horned Lark	<i>Eremophila alpestris</i>
House Finch	<i>Carpodacus mexicanus</i>
House Sparrow	<i>Passer domesticus</i>
House Wren	<i>Troglodytes aedon</i>
Hutton's Vireo	<i>Vireo huttoni</i>
Killdeer	<i>Charadrius vociferus</i>
Lapland Longspur	<i>Calcarius lapponicus</i>
Lark Sparrow	<i>Chondestes grammacus</i>
Lazuli Bunting	<i>Passerina amoena</i>
Least Sandpiper	<i>Calidris minutilla</i>
Lesser Goldfinch	<i>Carduelis psaltria</i>
Lesser Yellowlegs	<i>Tringa flavipes</i>
Lewis's Woodpecker	<i>Melanerpes lewis</i>
Lincoln's Sparrow	<i>Melospiza lincolnii</i>
Loggerhead Shrike	<i>Lanius ludovicianus</i>
Long-billed Curlew	<i>Numenius americanus</i>
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>
Long-eared Owl	<i>Asio otus</i>
Macgillivray's Warbler	<i>Oporornis tolmiei</i>
Mallard	<i>Anas platyrhynchos</i>
Marbled Murrelet	<i>Brachyramphus marmoratus</i>
Marsh Wren	<i>Cistothorus palustris</i>
Mountain Bluebird	<i>Sialia currucoides</i>
Mountain Chickadee	<i>Poecile gambeli</i>
Mountain Quail	<i>Oreortyx pictus</i>
Mourning Dove	<i>Zenaida macroura</i>
Nashville Warbler	<i>Vermivora ruficapilla</i>
Northern Bobwhite	<i>Colinus virginianus</i>
Northern Flicker	<i>Colaptes auratus</i>
Northern Goshawk	<i>Accipiter gentilis</i>

COMMON NAME	SCIENTIFIC NAME
Northern Harrier	<i>Circus cyaneus</i>
Northern Mockingbird	<i>Mimus polyglottos</i>
Northern Pintail	<i>Anas acuta</i>
Northern Pygmy-owl	<i>Glaucidium gnoma</i>
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>
Northern Saw-whet Owl	<i>Aegolius acadicus</i>
Northern Shoveler	<i>Anas clypeata</i>
Northern Shrike	<i>Lanius excubitor</i>
Olive-sided Flycatcher	<i>Contopus cooperi</i>
Orange-crowned Warbler	<i>Vermivora celata</i>
Osprey	<i>Pandion haliaetus</i>
Pacific-slope Flycatcher	<i>Empidonax difficilis</i>
Pectoral Sandpiper	<i>Calidris melanotos</i>
Pied-billed Grebe	<i>Podilymbus podiceps</i>
Pileated Woodpecker	<i>Dryocopus pileatus</i>
Pine Grosbeak	<i>Pinicola enucleator</i>
Pine Siskin	<i>Carduelis pinus</i>
Prairie Falcon	<i>Falco mexicanus</i>
Purple Finch	<i>Carpodacus purpureus</i>
Purple Martin	<i>Progne subis</i>
Pygmy Nuthatch	<i>Sitta pygmaea</i>
Red Crossbill	<i>Loxia curvirostra</i>
Red-breasted Nuthatch	<i>Sitta canadensis</i>
Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>
Red-eyed Vireo	<i>Vireo olivaceus</i>
Redhead	<i>Aythya americana</i>
Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>
Red-necked Phalarope	<i>Phalaropus lobatus</i>
Red-tailed Hawk	<i>Buteo jamaicensis</i>
Red-winged Blackbird	<i>Agelaius phoeniceus</i>
Ring-billed Gull	<i>Larus delawarensis</i>
Ring-necked Duck	<i>Aythya collaris</i>
Ring-necked Pheasant	<i>Phasianus colchicus</i>
Rock Dove	<i>Columba livia</i>
Rock Wren	<i>Salpinctes obsoletus</i>
Rough-legged Hawk	<i>Buteo lagopus</i>
Ruby-crowned Kinglet	<i>Regulus calendula</i>
Ruddy Duck	<i>Oxyura jamaicensis</i>
Ruffed Grouse	<i>Bonasa umbellus</i>
Rufous Hummingbird	<i>Selasphorus rufus</i>
Sage Grouse	<i>Centrocercus urophasianus</i>
Sage Sparrow	<i>Amphispiza belli</i>
Sage Thrasher	<i>Oreoscoptes montanus</i>
Sanderling	<i>Calidris alba</i>

COMMON NAME	SCIENTIFIC NAME
Sandhill Crane	<i>Grus canadensis</i>
Savannah Sparrow	<i>Passerculus sandwichensis</i>
Say's Phoebe	<i>Sayornis saya</i>
Semipalmated Sandpiper	<i>Calidris pusilla</i>
Sharp-shinned Hawk	<i>Accipiter striatus</i>
Short-billed Dowitcher	<i>Limnodromus griseus</i>
Short-eared Owl	<i>Asio flammeus</i>
Snow Bunting	<i>Plectrophenax nivalis</i>
Solitary Sandpiper	<i>Tringa solitaria</i>
Song Sparrow	<i>Melospiza melodia</i>
Sora	<i>Porzana carolina</i>
Spotted Owl	<i>Strix occidentalis</i>
Spotted Sandpiper	<i>Actitis macularia</i>
Spotted Towhee	<i>Pipilo maculatus</i>
Spruce Grouse	<i>Falcipennis canadensis</i>
Steller's Jay	<i>Cyanocitta stelleri</i>
Stilt Sandpiper	<i>Calidris himantopus</i>
Swainson's Hawk	<i>Buteo swainsoni</i>
Swainson's Thrush	<i>Catharus ustulatus</i>
Thayer's Gull	<i>Larus thayeri</i>
Three-toed Woodpecker	<i>Picoides tridactylus</i>
Townsend's Solitaire	<i>Myadestes townsendi</i>
Townsend's Warbler	<i>Dendroica townsendi</i>
Tree Swallow	<i>Tachycineta bicolor</i>
Tundra Swan	<i>Cygnus columbianus</i>
Turkey Vulture	<i>Cathartes aura</i>
Varied Thrush	<i>Ixoreus naevius</i>
Vaux's Swift	<i>Chaetura vauxi</i>
Veery	<i>Catharus fuscescens</i>
Vesper Sparrow	<i>Pooecetes gramineus</i>
Violet-green Swallow	<i>Tachycineta thalassina</i>
Virginia Rail	<i>Rallus limicola</i>
Warbling Vireo	<i>Vireo gilvus</i>
Western Bluebird	<i>Sialia mexicana</i>
Western Grebe	<i>Aechmophorus occidentalis</i>
Western Kingbird	<i>Tyrannus verticalis</i>
Western Meadowlark	<i>Sturnella neglecta</i>
Western Sandpiper	<i>Calidris mauri</i>
Western Screech-owl	<i>Otus kennicottii</i>
Western Scrub-Jay	<i>Aphelocoma californica</i>
Western Tanager	<i>Piranga ludoviciana</i>
Western Wood-pewee	<i>Contopus sordidulus</i>
Whimbrel	<i>Numenius phaeopus</i>
White-breasted Nuthatch	<i>Sitta carolinensis</i>

COMMON NAME	SCIENTIFIC NAME
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>
White-headed Woodpecker	<i>Picoides albolarvatus</i>
White-tailed Kite	<i>Elanus leucurus</i>
White-tailed Ptarmigan	<i>Lagopus leucurus</i>
White-throated Swift	<i>Aeronautes saxatalis</i>
White-winged Crossbill	<i>Loxia leucoptera</i>
Wild Turkey	<i>Meleagris gallopavo</i>
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>
Willow Flycatcher	<i>Empidonax traillii</i>
Wilson's Phalarope	<i>Phalaropus tricolor</i>
Wilson's Warbler	<i>Wilsonia pusilla</i>
Winter Wren	<i>Troglodytes troglodytes</i>
Wood Duck	<i>Aix sponsa</i>
Yellow Warbler	<i>Dendroica petechia</i>
Yellow-breasted Chat	<i>Icteria virens</i>
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>
Yellow-rumped Warbler	<i>Dendroica coronata</i>
<b>MAMMALS</b>	
American Badger	<i>Taxidea taxus</i>
American Beaver	<i>Castor canadensis</i>
American Marten	<i>Martes americana</i>
American Pika	<i>Ochotona princeps</i>
Big Brown Bat	<i>Eptesicus fuscus</i>
Bighorn Sheep	<i>Ovis canadensis</i>
Black Bear	<i>Ursus americanus</i>
Black Rat	<i>Rattus rattus</i>
Black-tailed Jackrabbit	<i>Lepus californicus</i>
Bobcat	<i>Lynx rufus</i>
Bushy-tailed Woodrat	<i>Neotoma cinerea</i>
California Ground Squirrel	<i>Spermophilus beecheyi</i>
California Myotis	<i>Myotis californicus</i>
Cascade Golden-mantled Ground Squirrel	<i>Spermophilus saturatus</i>
Coast Mole	<i>Scapanus orarius</i>
Columbian Ground Squirrel	<i>Spermophilus columbianus</i>
Columbian Mouse	<i>Peromyscus keeni</i>
Common Porcupine	<i>Erethizon dorsatum</i>
Coyote	<i>Canis latrans</i>
Creeping Vole	<i>Microtus oregoni</i>
Deer Mouse	<i>Peromyscus maniculatus</i>
Douglas' Squirrel	<i>Tamiasciurus douglasii</i>
Eastern Cottontail	<i>Sylvilagus floridanus</i>
Eastern Gray Squirrel	<i>Sciurus carolinensis</i>
Elk	<i>Cervus elaphus</i>

COMMON NAME	SCIENTIFIC NAME
Ermine	<i>Mustela erminea</i>
Feral Horse	<i>Equus caballus</i>
Fisher	<i>Martes pennanti</i>
Fringed Myotis	<i>Myotis thysanodes</i>
Gray Wolf	<i>Canis lupus</i>
Great Basin Pocket Mouse	<i>Perognathus parvus</i>
Grizzly Bear	<i>Ursus arctos</i>
Heather Vole	<i>Phenacomys intermedius</i>
Hoary Bat	<i>Lasiurus cinereus</i>
Hoary Marmot	<i>Marmota caligata</i>
House Mouse	<i>Mus musculus</i>
Least Chipmunk	<i>Tamias minimus</i>
Little Brown Myotis	<i>Myotis lucifugus</i>
Long-eared Myotis	<i>Myotis evotis</i>
Long-legged Myotis	<i>Myotis volans</i>
Long-tailed Vole	<i>Microtus longicaudus</i>
Long-tailed Weasel	<i>Mustela frenata</i>
Lynx	<i>Lynx canadensis</i>
Masked Shrew	<i>Sorex cinereus</i>
Merriam's Shrew	<i>Sorex merriami</i>
Mink	<i>Mustela vison</i>
Montane Shrew	<i>Sorex monticolus</i>
Montane Vole	<i>Microtus montanus</i>
Mountain Beaver	<i>Aplodontia rufa</i>
Mountain Goat	<i>Oreamnos americanus</i>
Mountain Lion	<i>Puma concolor</i>
Mule Deer	<i>Odocoileus hemionus</i>
Muskrat	<i>Ondatra zibethicus</i>
Northern Bog Lemming	<i>Synaptomys borealis</i>
Northern Flying Squirrel	<i>Glaucomys sabrinus</i>
Northern Grasshopper Mouse	<i>Onychomys leucogaster</i>
Northern Pocket Gopher	<i>Thomomys talpoides</i>
Northern River Otter	<i>Lutra canadensis</i>
Norway Rat	<i>Rattus norvegicus</i>
Nutria	<i>Myocastor coypus</i>
Nuttall's (Mountain) Cottontail	<i>Sylvilagus nuttallii</i>
Ord's Kangaroo Rat	<i>Dipodomys ordii</i>
Pacific Jumping Mouse	<i>Zapus trinotatus</i>
Pacific Water Shrew	<i>Sorex bendirii</i>
Pallid Bat	<i>Antrozous pallidus</i>
Raccoon	<i>Procyon lotor</i>
Red Fox	<i>Vulpes vulpes</i>
Red Squirrel	<i>Tamiasciurus hudsonicus</i>
Sagebrush Vole	<i>Lemmiscus curtatus</i>

COMMON NAME	SCIENTIFIC NAME
Shrew-mole	<i>Neurotrichus gibbsii</i>
Silver-haired Bat	<i>Lasionycteris noctivagans</i>
Snowshoe Hare	<i>Lepus americanus</i>
Southern Red-backed Vole	<i>Clethrionomys gapperi</i>
Spotted Bat	<i>Euderma maculatum</i>
Striped Skunk	<i>Mephitis mephitis</i>
Townsend's Big-eared Bat	<i>Corynorhinus townsendii</i>
Townsend's Chipmunk	<i>Tamias townsendii</i>
Townsend's Ground Squirrel	<i>Spermophilus townsendii</i>
Townsend's Mole	<i>Scapanus townsendii</i>
Townsend's Vole	<i>Microtus townsendii</i>
Trowbridge's Shrew	<i>Sorex trowbridgii</i>
Vagrant Shrew	<i>Sorex vagrans</i>
Virginia Opossum	<i>Didelphis virginiana</i>
Washington Ground Squirrel	<i>Spermophilus washingtoni</i>
Water Shrew	<i>Sorex palustris</i>
Water Vole	<i>Microtus richardsoni</i>
Western Gray Squirrel	<i>Sciurus griseus</i>
Western Harvest Mouse	<i>Reithrodontomys megalotis</i>
Western Jumping Mouse	<i>Zapus princeps</i>
Western Pipistrelle	<i>Pipistrellus hesperus</i>
Western Pocket Gopher	<i>Thomomys mazama</i>
Western Small-footed Myotis	<i>Myotis ciliolabrum</i>
Western Spotted Skunk	<i>Spilogale gracilis</i>
White-tailed Jackrabbit	<i>Lepus townsendii</i>
Wolverine	<i>Gulo gulo</i>
Yellow-bellied Marmot	<i>Marmota flaviventris</i>
Yellow-pine Chipmunk	<i>Tamias amoenus</i>
Yuma Myotis	<i>Myotis yumanensis</i>
<b>REPTILES</b>	
California Mountain Kingsnake	<i>Lampropeltis zonata</i>
Common Garter Snake	<i>Thamnophis sirtalis</i>
Gopher Snake	<i>Pituophis catenifer</i>
Night Snake	<i>Hypsiglena torquata</i>
Northern Alligator Lizard	<i>Elgaria coerulea</i>
Northwestern Garter Snake	<i>Thamnophis ordinoides</i>
Painted Turtle	<i>Chrysemys picta</i>
Racer	<i>Coluber constrictor</i>
Ringneck Snake	<i>Diadophis punctatus</i>
Rubber Boa	<i>Charina bottae</i>
Sagebrush Lizard	<i>Sceloporus graciosus</i>
Sharptail Snake	<i>Contia tenuis</i>
Short-horned Lizard	<i>Phrynosoma douglassii</i>

<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>
Side-blotched Lizard	<i>Uta stansburiana</i>
Southern Alligator Lizard	<i>Elgaria multicolorata</i>
Striped Whipsnake	<i>Masticophis taeniatus</i>
Western Fence Lizard	<i>Sceloporus occidentalis</i>
Western Pond Turtle	<i>Clemmys marmorata</i>
Western Rattlesnake	<i>Crotalus viridis</i>
Western Skink	<i>Eumeces skiltonianus</i>
Western Terrestrial Garter Snake	<i>Thamnophis elegans</i>

**Table E2\_bjc. Federal and State listed species of the Yakima Subbasin (WDFW 2003)**

<b>*FEDERAL</b>		<b>**STATE</b>
Federally Endangered Species	SE	State Endangered
Federal Candidate Species	ST	State Threatened
Federally Threatened	SS	State Sensitive
Federal Species of Concern	SC	State Candidate

## **Federal**

**Endangered Species Act of 1973, as amended** - Federal legislation intended to provide a means whereby the ecosystems upon which endangered and threatened species depend may be conserved, and provide programs for the conservation of those species, thus preventing extinction of native plants and animals.

### **Endangered**

The classification provided to an animal or plant in danger of extinction within the foreseeable future throughout all or a significant portion of its range.

### **Threatened**

The classification provided to an animal or plant likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

### **Candidate species**

Plants and animals that have been studied and the Service has concluded that they should be proposed for addition to the Federal endangered and threatened species list. These species have formerly been referred to as category 1 candidate species. From the February 28, 1996 Federal Register, page 7597: "those species for which the Service has on file sufficient information on biological vulnerability and threat(s) to support issuance of a proposed rule to list but issuance of the proposed rule is precluded."

Washington State Department of Fish and Wildlife

### **Endangered**

Any wildlife or fish species native to the state of Washington that is seriously threatened with extinction throughout all or a significant portion of its range within the state.

### **Threatened**

Any wildlife or fish species native to the state of Washington that is likely to become an endangered species within the foreseeable future throughout a significant portion of its range within the state without cooperative management or removal of threats.

### **Sensitive Species**

Any wildlife or fish species native to the state of Washington that is vulnerable or declining and is likely to become endangered or threatened throughout a significant portion of its range within the state without cooperative management or removal of threats.

### **Candidate Species**

Include fish and wildlife species that the Department will review for possible listing as State Endangered, Threatened, or Sensitive. A species will be considered for designation as a State Candidate if sufficient evidence suggests that its status may meet the listing criteria defined for State Endangered, Threatened, or Sensitive.

Common name	Scientific name	Federal status*	State status**
<b>AMPHIBIANS</b>			
Cascade Torrent Salamander	<i>Rhyacotriton cascadae</i>	-	SC
Cascades Frog	<i>Rana cascadae</i>	FCo	-
Columbia Spotted Frog	<i>Rana luteiventris</i>	FCo	SC
Columbia Torrent Salamander	<i>Rhyacotriton kezeri</i>	FCo	SC
Dunn's Salamander	<i>Plethodon dunni</i>	-	SC
Larch Mountain Salamander	<i>Plethodon larselli</i>	FCo	SS
Oregon Spotted Frog	<i>Rana pretiosa</i>	FC	SE
Red-Legged Frog	<i>Rana aurora</i>	FCo	-
Tailed Frog	<i>Ascaphus truei</i>	-	-
Van Dyke's Salamander	<i>Plethodon vandykei</i>	FCo	SC
Western Toad	<i>Bufo boreas</i>	FCo	SC
<b>Birds</b>			
American White Pelican	<i>Pelecanus erythrorhynchos</i>	-	SE
Bald Eagle	<i>Haliaeetus leucocephalus</i>	FT	ST
Black Tern	<i>Chlidonias niger</i>	FCo	-
Black-Backed Woodpecker	<i>Picoides arcticus</i>	-	SC
Burrowing Owl	<i>Athene cunicularia</i>	FCo	SC
Common Loon	<i>Gavia immer</i>	-	SS
Ferruginous Hawk	<i>Buteo regalis</i>	FCo	ST
Flammulated Owl	<i>Otus flammeolus</i>	-	SC
Golden Eagle	<i>Aquila chrysaetos</i>	-	SC
Harlequin Duck	<i>Histrionicus histrionicus</i>	FCo	-
Lewis' Woodpecker	<i>Melanerpes lewis</i>	-	SC
Loggerhead Shrike	<i>Lanius ludovicianus</i>	FCo	SC
Marbled Murrelet	<i>Brachyramphus marmoratus</i>	FT	ST
Northern Goshawk	<i>Accipiter gentilis</i>	FCo	SC
Olive-Sided Flycatcher	<i>Contopus borealis</i>	FCo	-
Pileated Woodpecker	<i>Dryocopus pileatus</i>	-	SC
Purple Martin	<i>Progne subis</i>	-	SC
Sage Sparrow	<i>Amphispiza belli</i>	-	SC
Sage Thrasher	<i>Oreoscoptes montanus</i>	-	SC
Sage-Grouse	<i>Centrocercus urophasianus</i>	FC	ST
Sandhill Crane	<i>Grus canadensis</i>	-	SE
Spotted Owl	<i>Strix occidentalis</i>	FT	SE
Vaux's Swift	<i>Chaetura vauxi</i>	-	SC
Western Grebe	<i>Aechmophorus occidentalis</i>	-	SC
White-Headed Woodpecker	<i>Picoides albolarvatus</i>	-	SC
Willow Flycatcher	<i>Empidonax traillii</i>	FCo	-
<b>MAMMALS</b>			
Black-Tailed Hare	<i>Lepus californicus</i>	-	SC
Fisher	<i>Martes pennanti</i>	FCo	SE

Fringed Myotis	<i>Myotis thysanodes</i>	FCo	–
Gray Wolf	<i>Canis lupus</i>	FT	SE
Grizzly Bear	<i>Ursus arctos</i>	FT	SE
Keen's Myotis	<i>Myotis evotis</i>	FCo	–
Long-Legged Myotis	<i>Myotis volans</i>	FCo	–
Lynx	<i>Lynx canadensis</i>	FT	ST
Merriam's Shrew	<i>Sorex merriami</i>	–	SC
Northern Bog Lemming	<i>Spermophilus townsendii</i>	–	SC
Townsend's Big-Eared Bat	<i>Coryhorhinus townsendii</i>	FCo	SC
Washington Ground Squirrel	<i>Spermophilus washingtoni</i>	FC	SC
Western Gray Squirrel	<i>Sciurus griseus</i>	FCo	ST
Western Pipistrelle	<i>Lepus townsendii</i>	–	SC
Wolverine	<i>Gulo gulo</i>	FCo	SC
Yuma Myotis	<i>Myotis yumanensis</i>	FCo	–
<b>Reptiles</b>			
California Mountain Kingsnake	<i>Lampropeltis zonata</i>	–	SC
Night Snake	<i>Sceloporus graciosus</i>	FCo	SC
Sharptail Snake	<i>Contia tenuis</i>	–	SC
Southern Alligator Lizard	<i>Masticophis taeniatus</i>	–	SC
Western Pond Turtle	<i>Clemmys marmorata</i>	FCo	SE

Table E3\_bjc. Partners in Flight species of the Yakima subbasin, Washington (IBIS 2003).

Common Name	Scientific Name	PIF 1998-1999 Continental	PIF Ranking by Super Region Draft 2002	WA PIF Priority & Focal Species
American Dipper	<i>Cinclus mexicanus</i>			Yes
American Kestrel	<i>Falco sparverius</i>			Yes
American Pipit	<i>Anthus rubescens</i>		PR (Arctic)	Yes
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>			Yes
Band-tailed Pigeon	<i>Columba fasciata</i>	Yes	MA (Pacific)	Yes
Bank Swallow	<i>Riparia riparia</i>			Yes
Black Swift	<i>Cypseloides niger</i>	Yes	IM (Pacific, Intermountain West)	Yes
Black Turnstone	<i>Arenaria melanocephala</i>	Yes		
Black-backed Woodpecker	<i>Picoides arcticus</i>		PR (Northern Forests)	Yes
Black-billed Magpie	<i>Pica pica</i>			
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>			Yes
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>		MO (Pacific)	Yes

Common Name	Scientific Name	PIF 1998-1999 Continental	PIF Ranking by Super Region Draft 2002	WA PIF Priority & Focal Species
Black-throated Sparrow	<i>Amphispiza bilineata</i>			Yes
Blue Grouse	<i>Dendragapus obscurus</i>		MA (Pacific, Intermountain West)	
Bobolink	<i>Dolichonyx oryzivorus</i>	Yes		
Bohemian Waxwing	<i>Bombycilla garrulus</i>		MA (Northern Forests)	
Brewer's Sparrow	<i>Spizella breweri</i>	Yes	MA (Intermountain West)	Yes
Brown Creeper	<i>Certhia americana</i>			Yes
Bullock's Oriole	<i>Icterus bullockii</i>			Yes
Burrowing Owl	<i>Athene cunicularia</i>			Yes
Bushtit	<i>Psaltriparus minimus</i>			Yes
Calliope Hummingbird	<i>Stellula calliope</i>		MO (Intermountain West)	Yes
Cassin's Finch	<i>Carpodacus cassinii</i>		MA (Intermountain West)	
Chestnut-backed Chickadee	<i>Poecile rufescens</i>		PR (Pacific)	
Chipping Sparrow	<i>Spizella passerina</i>			Yes
Clark's Nutcracker	<i>Nucifraga columbiana</i>		PR (Intermountain West)	Yes
Common Poorwill	<i>Phalaenoptilus nuttallii</i>			Yes
Downy Woodpecker	<i>Picoides pubescens</i>			Yes
Dusky Flycatcher	<i>Empidonax oberholseri</i>		MA (Intermountain West)	Yes
Ferruginous Hawk	<i>Buteo regalis</i>			Yes
Flammulated Owl	<i>Otus flammeolus</i>		MO (Pacific, Intermountain West, Southwest)	Yes
Fox Sparrow	<i>Passerella iliaca</i>			Yes
Grasshopper Sparrow	<i>Ammodramus savannarum</i>		MA (Prairies)	Yes
Gray Flycatcher	<i>Empidonax wrightii</i>		PR (Intermountain West)	Yes
Gray Jay	<i>Perisoreus canadensis</i>		PR (Northern Forests)	
Great Gray Owl	<i>Strix nebulosa</i>			Yes
Gyr Falcon	<i>Falco rusticolus</i>		PR (Arctic)	
Hammond's Flycatcher	<i>Empidonax hammondii</i>			Yes
Hermit Thrush	<i>Catharus guttatus</i>			Yes
Hermit Warbler	<i>Dendroica occidentalis</i>	Yes	MO (Pacific)	Yes
Horned Lark	<i>Eremophila alpestris</i>			Yes
House Wren	<i>Troglodytes aedon</i>			Yes

Common Name	Scientific Name	PIF 1998-1999 Continental	PIF Ranking by Super Region Draft 2002	WA PIF Priority & Focal Species
Hutton's Vireo	<i>Vireo huttoni</i>			Yes
Lapland Longspur	<i>Calcarius lapponicus</i>		PR (Arctic)	
Lark Sparrow	<i>Chondestes grammacus</i>			Yes
Lesser Goldfinch	<i>Carduelis psaltria</i>			Yes
Lewis's Woodpecker	<i>Melanerpes lewis</i>	Yes	MO (Intermountain West, Prairies)	Yes
Loggerhead Shrike	<i>Lanius ludovicianus</i>			Yes
Long-billed Curlew	<i>Numenius americanus</i>	Yes		
Macgillivray's Warbler	<i>Oporornis tolmiei</i>			Yes
Mountain Bluebird	<i>Sialia currucoides</i>		PR (Intermountain West)	
Mountain Quail	<i>Oreortyx pictus</i>		MO (Pacific)	
Nashville Warbler	<i>Vermivora ruficapilla</i>		PR (Northern Forests)	Yes
Northern Harrier	<i>Circus cyaneus</i>			Yes
Northern Pygmy-owl	<i>Glaucidium gnoma</i>		PR (Pacific)	
Northern Shrike	<i>Lanius excubitor</i>		PR (Northern Forests)	
Olive-sided Flycatcher	<i>Contopus cooperi</i>		MA (Pacific, Northern Forests, Intermountain West)	Yes
Orange-crowned Warbler	<i>Vermivora celata</i>			Yes
Pacific-slope Flycatcher	<i>Empidonax difficilis</i>		PR (Pacific)	Yes
Peregrine Falcon	<i>Falco peregrinus</i>		PR (Arctic)	
Pileated Woodpecker	<i>Dryocopus pileatus</i>			Yes
Pine Grosbeak	<i>Pinicola enucleator</i>		MO (Northern Forests)	
Purple Finch	<i>Carpodacus purpureus</i>			Yes
Purple Martin	<i>Progne subis</i>			Yes
Red Crossbill	<i>Loxia curvirostra</i>			Yes
Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>		MO (Pacific)	Yes
Red-eyed Vireo	<i>Vireo olivaceus</i>			Yes
Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>		MO (Intermountain West)	Yes
Rough-legged Hawk	<i>Buteo lagopus</i>		PR (Arctic)	
Rufous Hummingbird	<i>Selasphorus rufus</i>	Yes	MA (Pacific, Intermountain West)	Yes
Sage Grouse	<i>Centrocercus urophasianus</i>		MA (Intermountain West, Prairies)	

Common Name	Scientific Name	PIF 1998-1999 Continental	PIF Ranking by Super Region Draft 2002	WA PIF Priority & Focal Species
Sage Sparrow	<i>Amphispiza belli</i>	Yes	PR (Intermountain West)	Yes
Sage Thrasher	<i>Oreoscoptes montanus</i>		PR (Intermountain West)	Yes
Short-billed Dowitcher	<i>Limnodromus griseus</i>	Yes		
Short-eared Owl	<i>Asio flammeus</i>	Yes	MA (Arctic, Northern Forests, Intermountain West, Prairies)	Yes
Snow Bunting	<i>Plectrophenax nivalis</i>		PR (Arctic)	
Spotted Owl	<i>Strix occidentalis</i>		IM (Pacific, Intermountain West, Southwest)	
Spruce Grouse	<i>Falcipennis canadensis</i>		PR (Northern Forests)	
Swainson's Hawk	<i>Buteo swainsoni</i>		MO (Intermountain West, Prairies)	Yes
Swainson's Thrush	<i>Catharus ustulatus</i>			Yes
Three-toed Woodpecker	<i>Picoides tridactylus</i>		PR (Northern Forests)	
Townsend's Solitaire	<i>Myadestes townsendi</i>			Yes
Townsend's Warbler	<i>Dendroica townsendi</i>			Yes
Varied Thrush	<i>Ixoreus naevius</i>			Yes
Vaux's Swift	<i>Chaetura vauxi</i>			Yes
Veery	<i>Catharus fuscescens</i>			Yes
Vesper Sparrow	<i>Poocetes gramineus</i>			Yes
Warbling Vireo	<i>Vireo gilvus</i>			Yes
Western Bluebird	<i>Sialia mexicana</i>			Yes
Western Meadowlark	<i>Sturnella neglecta</i>			Yes
Western Tanager	<i>Piranga ludoviciana</i>			Yes
Western Wood-pewee	<i>Contopus sordidulus</i>			Yes
White-breasted Nuthatch	<i>Sitta carolinensis</i>			Yes
White-headed Woodpecker	<i>Picoides albolarvatus</i>	Yes	PR (Pacific, Intermountain West)	Yes
White-tailed Ptarmigan	<i>Lagopus leucurus</i>		MO (Arctic)	
White-throated Swift	<i>Aeronautes saxatalis</i>		MA (Intermountain West, Southwest)	Yes
White-winged Crossbill	<i>Loxia leucoptera</i>		PR (Northern Forests)	

Common Name	Scientific Name	PIF 1998-1999 Continental	PIF Ranking by Super Region Draft 2002	WA PIF Priority & Focal Species
Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>		MO (Intermountain West)	Yes
Willow Flycatcher	<i>Empidonax traillii</i>		MA (Prairies, East)	Yes
Wilson's Warbler	<i>Wilsonia pusilla</i>			Yes
Winter Wren	<i>Troglodytes troglodytes</i>			Yes
Yellow Warbler	<i>Dendroica petechia</i>			Yes
Yellow-breasted Chat	<i>Icteria virens</i>			Yes
Yellow-rumped Warbler	<i>Dendroica coronata</i>			Yes

Table E4\_bjc. - Wildlife game species of the Yakima subbasin, Washington (IBIS 2003).

Common Name	Scientific Name
<b>Amphibians</b>	
Bullfrog	<i>Rana catesbeiana</i>
<b>Game Birds</b>	
American Coot	<i>Fulica americana</i>
American Crow	<i>Corvus brachyrhynchos</i>
American Widgeon	<i>Anas americana</i>
Barrow's Goldeneye	<i>Bucephala islandica</i>
Blue Grouse	<i>Dendragapus obscurus</i>
Blue-winged Teal	<i>Anas discors</i>
California Quail	<i>Callipepla californica</i>
Canada Goose	<i>Branta canadensis</i>
Chukar	<i>Alectoris chukar</i>
Cinnamon Teal	<i>Anas cyanoptera</i>
Common Merganser	<i>Mergus merganser</i>
Common Snipe	<i>Gallinago gallinago</i>
Gadwall	<i>Anas strepera</i>
Gray Partridge	<i>Perdix perdix</i>
Greater Scaup	<i>Aythya marila</i>
Green-winged Teal	<i>Anas crecca</i>
Hooded Merganser	<i>Lophodytes cucullatus</i>
Mallard	<i>Anas platyrhynchos</i>
Mourning Dove	<i>Zenaida macroura</i>
Northern Bobwhite	<i>Colinus virginianus</i>
Northern Pintail	<i>Anas acuta</i>
Northern Shoveler	<i>Anas clypeata</i>
Redhead	<i>Aythya americana</i>
Ring-necked Duck	<i>Aythya collaris</i>
Ring-necked Pheasant	<i>Phasianus colchicus</i>
Ruddy Duck	<i>Oxyura jamaicensis</i>
Ruffed Grouse	<i>Bonasa umbellus</i>
Wild Turkey	<i>Meleagris gallopavo</i>
Wood Duck	<i>Aix sponsa</i>
<b>Game Mammals</b>	
Bighorn Sheep	<i>Ovis canadensis</i>

Common Name	Scientific Name
Black Bear	<i>Ursus americanus</i>
Bobcat	<i>Lynx rufous</i>
Cougar	<i>Felis concolor</i>
Eastern Cottontail	<i>Sylvilagus floridanus</i>
Elk	<i>Cervus elaphus</i>
Mountain Goat	<i>Oreamnos americanus</i>
Mountain Lion	<i>Puma concolor</i>
Mule Deer	<i>Odocoileus hemionus</i>
Raccoon	<i>Procyon lotor</i>
Red Fox	<i>Vulpes fulva</i>

Table E5\_bjc. Wildlife species used in the Habitat Evaluation Procedure (HEP) to assess habitat losses associated with federal hydroelectric facilities on the Lower Snake and Columbia Rivers (IBIS 2003).

Common Name	Scientific Name	Comments
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Use at Grand Coulie/Chief Joe
Beaver	<i>Castor canadensis</i>	Use at Grand Coulie/Chief Joe
Black-capped Chickadee	<i>Parus atricapillus</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Blue Grouse	<i>Dendragapus obscurus</i>	Use by CTUIR for McNary/John Day and at other selected sites.
Bobcat	<i>Lynx rufus</i>	Use at Grand Coulie/Chief Joe
California Quail	<i>Lophortyx californicus</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Canada Goose	<i>Branta canadensis</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Downy Woodpecker	<i>Picoides pueescens</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Great Blue Heron	<i>Ardea herodias</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Greater Sage Grouse	<i>Centrocercus urophasianus</i>	Use at Grand Coulie/Chief Joe
Lewis Woodpecker	<i>Melanerpes lewis</i>	Use at Grand Coulie/Chief Joe
Long-Eared Owl	<i>Asio otus</i>	Use at Grand Coulie/Chief Joe
Mallard	<i>Anas platyrhynchos</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Mink	<i>Mustella vison</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.

Common Name	Scientific Name	Comments
Mourning Dove	<i>Zenaida macroura</i>	Use at Grand Coulie/Chief Joe
Mule Deer	<i>Dendragapus obscurus</i>	Use by CTUIR for McNary/John Day and at other selected sites.
Northern Flicker	<i>Colaptes auratus</i>	
Ring-Necked Pheasant	<i>Phasianus colchicus</i>	Use at Grand Coulie/Chief Joe
River Otter	<i>Lutra canadensis</i>	Use for Minidoka Dam
Ruffed Grouse	<i>Bonasa umbellus</i>	Use at Grand Coulie/Chief Joe
Spotted Sandpiper	<i>Actitis macularia</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
Western Meadow Lark	<i>Sturnella neglecta</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.
White-Tailed Deer	<i>Odocoileus virginianus</i>	Use at Grand Coulie/Chief Joe
Yellow Warbler	<i>Dendroica petechia</i>	HEP Species used in the loss assessments for the lower four Columbia River Dam with existing models.

\* CTUIR - Confederated Tribes of the Umatilla Indian Reservation

Note: This list reflects the entire Columbia River Basin and not just the Yakima Subbasin.

Information received from Carl Schleerer 02/10/2003.