

Table 5. Vertebrate species of Garry oak and associated ecosystems in British Columbia and use of select habitat elements¹. Associated ecosystems include maritime meadows, coastal bluffs, vernal pools, grasslands, rock outcrops, and mixed transitional forests. Sorted taxonomically. * designates introduced taxon. ^e designates extirpated taxon. “DW” designates species that use standing or downed dead wood for breeding, roosting, foraging, perching, thermal cover, or security cover. “A” designates species that consume acorns.

Latin Name	Common name	Habitat Elements
Amphibians		
<i>Ambystoma macrodactylum</i>	long-toed salamander	DW
<i>Taricha granulosa</i>	northern rough-skinned newt	DW
<i>Plethodon vehiculum</i>	western red-backed salamander	DW
<i>Ensatina eschscholtzii</i>	Oregon ensatina	DW
<i>Aneides ferreus</i>	clouded salamander	DW
<i>Bufo boreas</i>	western toad	DW
<i>Hyla regilla</i>	Pacific treefrog	DW
Reptiles		
<i>Thamnophis sirtalis</i>	common garter snake	DW
<i>Thamnophis ordinoides</i>	northwestern garter snake	DW
<i>Thamnophis elegans</i>	western terrestrial garter snake	DW
<i>Elgaria coerulea</i>	northern alligator lizard	DW
<i>Podarcis muralis</i> *	European wall lizard	
<i>Contia tenuis</i>	sharp-tailed snake	DW
<i>Pituophis catenifer</i> ^e	gopher snake	DW
Birds		
<i>Ardea herodias</i>	great blue heron	
<i>Butorides virescens</i>	green heron	
<i>Anas platyrhynchos</i>	mallard	
<i>Cathartes aura</i>	turkey vulture	DW
<i>Pandion haliaetus</i>	osprey	DW
<i>Haliaeetus leucocephalus</i>	bald eagle	DW
<i>Accipiter striatus</i>	sharp-shinned hawk	DW
<i>Accipiter cooperii</i>	Cooper's hawk	DW
<i>Buteo jamaicensis</i>	red-tailed hawk	DW
<i>Falco sparverius</i>	American kestrel	DW
<i>Falco columbarius</i>	merlin	DW
<i>Phasianus colchicus</i> *	ring-necked pheasant	
<i>Callipepla californica</i> *	California quail	A
<i>Charadrius vociferus</i>	killdeer	
<i>Columba livia</i> *	rock dove	
<i>Columba fasciata</i>	band-tailed pigeon	DW, A
<i>Zenaida macroura</i>	mourning dove	
<i>Coccyzus americanus</i> ^e	yellow-billed cuckoo	
<i>Tringa melanoleuca</i>	greater yellowlegs	

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<i>Larus glaucescens</i>	glaucus-winged gull	
<i>Tyto alba</i>	barn owl	DW
<i>Otus kennicottii</i>	western screech-owl	DW
<i>Strix varia</i>	barred owl	DW
<i>Bubo virginianus</i>	great horned owl	DW
<i>Chaetura vauxi</i>	Vaux's swift	DW
<i>Calypte anna</i>	Anna's hummingbird	
<i>Selasphorus rufus</i>	rufous hummingbird	
<i>Ceryle alcyon</i>	belted kingfisher	DW
<i>Melanerpes lewis</i> [°]	Lewis' woodpecker	DW, A
<i>Sphyrapicus ruber</i>	red-breasted sapsucker	DW
<i>Picoides pubescens</i>	downy woodpecker	DW, A
<i>Picoides villosus</i>	hairy woodpecker	DW, A
<i>Colaptes auratus</i>	northern flicker	DW, A
<i>Dryocopus pileatus</i>	pileated woodpecker	DW, A
<i>Contopus borealis</i>	olive-sided flycatcher	DW
<i>Tyrannus verticalis</i>	western kingbird	
<i>Contopus sordidulus</i>	western wood-peewee	DW
<i>Empidonax hammondii</i>	Hammond's flycatcher	
<i>Empidonax difficilis</i>	Pacific-slope flycatcher	
<i>Empidonax traillii</i>	willow flycatcher	
<i>Empidonax minimus</i>	least flycatcher	
<i>Vireo cassinii</i>	Cassin's vireo	
<i>Vireo gilvus</i>	warbling vireo	
<i>Vireo huttoni</i>	Hutton's vireo	
<i>Cyanocitta stelleri</i>	Steller's jay	A
<i>Corvus caurinus</i>	northwestern crow	A
<i>Corvus corax</i>	common raven	A
<i>Alauda arvensis</i> *	skylark	
<i>Eremophila alpestris</i> [°]	horned lark	
<i>Progne subis</i>	purple martin	DW
<i>Petrochelidon pyrrhonota</i>	cliff swallow	
<i>Tachycineta bicolor</i>	tree swallow	DW
<i>Tachycineta thalassina</i>	violet-green swallow	DW
<i>Hirundo rustica</i>	barn swallow	
<i>Parus rufescens</i>	chestnut-backed chickadee	DW, A
<i>Psaltriparus minimus</i>	bushtit	
<i>Sitta canadensis</i>	red-breasted nuthatch	DW, A
<i>Certhia americana</i>	brown creeper	DW
<i>Thryomanes bewickii</i>	Bewick's wren	DW
<i>Troglodytes aedon</i>	house wren	DW
<i>Troglodytes troglodytes</i>	winter wren	DW
<i>Regulus satrapa</i>	golden-crowned kinglet	
<i>Regulus calendula</i>	ruby-crowned kinglet	
<i>Sialia mexicana</i> [°]	western bluebird	DW
Table 5 cont'd		
<i>Sialia currucoides</i>	mountain bluebird	DW
<i>Myadestes townsendi</i>	Townsend's solitaire	

<i>Catharus ustulatus</i>	Swainson's thrush	
<i>Catharus guttatus</i>	hermit thrush	
<i>Turdus migratorius</i>	American robin	
<i>Ixoreus naevius</i>	varied thrush	
<i>Sturnus vulgaris</i> *	European starling	DW, A
<i>Bombycilla cedrorum</i>	cedar waxwing	
<i>Vermivora celata</i>	orange-crowned warbler	
<i>Dendroica coronata</i>	yellow-rumped warbler	
<i>Dendroica townsendi</i>	Townsend's warbler	
<i>Dendroica petechia</i>	yellow warbler	
<i>Dendroica nigrescens</i>	black-throated gray warbler	
<i>Wilsonia pusilla</i>	Wilson's warbler	
<i>Oporornis tolmiei</i>	MacGillivray's warbler	
<i>Geothlypis trichas</i>	common yellowthroat	
<i>Piranga ludoviciana</i>	western tanager	
<i>Pipilo maculatus</i>	spotted towhee	
<i>Spizella passerina</i>	chipping sparrow	
<i>Poocetes gramineus</i>	vesper sparrow	
<i>Passerculus sandwichensis</i>	savannah sparrow	
<i>Passerella iliaca</i>	fox sparrow	
<i>Melospiza melodia</i>	song sparrow	
<i>Melospiza lincolni</i>	Lincoln's sparrow	
<i>Zonotrichia leucophrys</i>	white-crowned sparrow	
<i>Zonotrichia atricapilla</i>	golden-crowned sparrow	
<i>Junco hyemalis</i>	dark-eyed junco	
<i>Pheucticus melanocephalus</i>	black-headed grosbeak	
<i>Agelaius phoeniceus</i>	red-winged blackbird	
<i>Sturnella neglecta</i>	western meadowlark	
<i>Euphagus cyanocephalus</i>	Brewer's blackbird	
<i>Molothrus ater</i>	brown-headed cowbird	
<i>Pinicola enucleator</i>	pine grosbeak	
<i>Carpodacus purpureus</i>	purple finch	
<i>Carpodacus mexicanus</i>	house finch	
<i>Loxia curvirostra</i>	red crossbill	
<i>Carduelis pinus</i>	pine siskin	
<i>Carduelis tristis</i>	American goldfinch	
<i>Coccothraustes vespertinus</i>	evening grosbeak	
<i>Passer domesticus</i> *	house sparrow	DW

Mammals

<i>Didelphis virginiana</i> *	Virginia opossum	DW, A
<i>Sorex monticolus</i>	dusky shrew	

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<i>Sorex vagrans</i>	vagrant shrew	
<i>Scapanus townsendii</i>	Townsend's mole	
<i>Eptesicus fuscus</i>	big brown bat	DW
<i>Lasionycteris noctivagans</i>	silver-haired bat	DW
<i>Lasiurus cinereus</i>	hoary bat	DW