

Appendix 5.6: List of Bluffs Park's flora and fauna (1972–2018)

	Scientific Name	Common Name	Family	Status	Observer(s)
	<i>Andrena</i> sp.	mining bee	Andrenidae	—	A. Simon & K. Toomer (2018)
	<i>Bombus bifarius</i>	black-notched bumblebee	Apidae	S5 (2016)	A. Simon (2018)
	<i>Melissodes</i> sp.	long-horned bee	Apidae	—	A. Simon (2016)
	<i>Astata</i> sp.	solitary predatory wasp	Crabronidae	—	A. Simon (2016)
	<i>Seladonia</i> sp.	halictid bee	Halictidae	—	K. Toomer (2018)
	<i>Spilichneumon</i> sp.	ichneumonid wasp	Ichneumonidae	—	K. Toomer (2018)
	<i>Megachile perihirta</i>	western leaf-cutting bee	Megachilidae	S5 (2016)	S. & S. Gilmore & A. Simon (2018)
	<i>Camponotus vicinus</i>	bicolored carpenter ant	Formicidae	S5 (2016)	L. Magner & A. Simon (2016)
	<i>Callobius pictus</i>	hacked mesh weaver	Amaurobiidae	unlisted	A. Simon (2017)
	<i>Araneus diadematus</i>	cross orbweaver	Araneidae	exotic	L. Magner & A. Simon (2016)
	<i>Larinioides cornutus</i>	furrow spider	Araneidae	unlisted	A. Simon & Q. Hohendorf (2018)
	<i>Cybaeus signifer</i>	small colourful spider	Cybaeidae	unlisted	A. Simon (2017)
	<i>Metaphidippus manni</i>	black-and-white jumper	Salticidae	unlisted	S. & S. Gilmore & A. Simon (2018)
	<i>Phidippus johnsoni</i>	Johnson's jumper	Salticidae	unlisted	L. Magner & A. Simon (2016)

ARACHNIDS

<i>Tetragnatha</i> sp.	long-jawed orb-weaver	Tetragnathidae	—	S. Gilmore (2017)
<i>Latrodectus hesperus</i>	western black widow	Theridiidae	unlisted	L. Magner & A. Simon (2017)
<i>Theridion</i> sp.	cobweb spider	Theridiidae	—	A. Simon (2018)
<i>Bassaniana cf utahensis</i>	Utah crab spider	Thomisidae	—	A. Simon (2016)
<i>Xysticus</i> sp.	ground crab spiders	Thomisidae	—	A. Simon (2017)
—	pseudoscorpion	—	—	S. Gilmore (2017)
<i>Graphopsocus cruciatus</i>	bark-fly	Stenopsocidae	unlisted	S. & S. Gilmore & A. Simon (2018)
<i>Cerobasis</i> sp.	bark-fly	Trogiidae	—	S. & S. Gilmore & A. Simon (2018)
<i>Anthaxia retifer</i>	metallic wood-boring beetle	Buprestidae	S4S5 (2017)	S. & S. Gilmore & A. Simon (2018)
<i>Chalcophora angulicollis</i>	Western Sculptured Pine Borer	Buprestidae	S4S5 (2017)	L. Magner & A. Simon (2016)
<i>Malthodes</i> sp.	soldier beetle	Cantharidae	—	S. & S. Gilmore & A. Simon (2018)
<i>Silis</i> sp.	soldier beetle	Cantharidae	—	S. & S. Gilmore & A. Simon (2018)
<i>Omus dejeani</i>	greater night-stalking tiger beetle	Carabidae	S4S5 (2017)	A. Simon (2018)
<i>Pterostichus algidus</i>	ground beetle	Carabidae	S3S5 (2017)	S. Gilmore (2017)
<i>Scaphinotus marginatus</i>	snail-killing carabid	Carabidae	S5 (2017)	L. Magner & A. Simon (2017)

BEETLES

<i>Pidonia scripta</i>	long-horned beetle	Cerambycidae	S4S5 (2017)	S. & S. Gilmore & A. Simon (2018)
<i>Bruchidius villosus</i>	broom seed beetle	Chrysomeloidea	exotic	A. Simon & K. Toomer (2018)
<i>Cycloneda polita</i>	western blood-red ladybeetle	Coccinellidae	S5 (2017)	S. & S. Gilmore & A. Simon (2018); K. Toomer (2018)
<i>Mulsantina picta</i>	painted ladybird	Coccinellidae	S5 (2017)	S. Gilmore (2017); A. Simon (2018)
<i>Psylllobora borealis</i>	western fairy ladybeetle	Coccinellidae	S4S5 (2017)	S. Gilmore (2017)
<i>Curculio</i> sp.	nut and acorn weevil	Curculionidae	—	S. Gilmore (2017)
<i>Dyslobus granicollis</i>	broad-nosed weevil	Curculionidae	S5 (2017)	S. & S. Gilmore & A. Simon (2018)
<i>Otiorhynchus singularis</i>	clay-colored weevil	Curculionidae	SNA (2017)	S. & S. Gilmore & A. Simon (2018)
<i>Pissodes fasciatus</i>	weevil	Curculionidae	SU (2017)	S. & S. Gilmore & A. Simon (2018)
<i>Cardiophorus</i> sp.	click beetle	Elateridae	—	S. Gilmore (2017)
<i>Dalopius corvinus</i>	click beetle	Elateridae	SU (2017)	S. Gilmore (2017)
<i>Idolus columbianus</i>	patterned orange click beetle	Elateridae	unlisted	S. Gilmore (2017)
<i>Prosternon bombycinum</i>	Lomatium click beetle	Elateridae	SU (2017)	S. Gilmore (2017); A. Simon (2018)
<i>Pseudanostirus</i> sp.	click beetle	Elateridae	—	S. Gilmore (2017)
<i>Selatosomus lateralis</i>	click beetle	Elateridae	SU (2017)	S. & S. Gilmore & A. Simon (2018)

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<i>Selatosomus suckleyi</i>	click beetle	Elateridae	SU (2017)	A. Simon (2018)
<i>Ellychnia</i> sp.	diurnal firefly	Lampyridae	—	A. Simon & Q. Hohendorf (2018)
<i>Epuraea aestiva</i>	sap-feeding beetle	Nitidulidae	S5 (2017)	A. Simon (2017)
<i>Ptinus</i> sp.	spider beetle	Ptinidae	—	S. & S. Gilmore & A. Simon (2018)
<i>Xestobium affine</i>	ptinid beetle	Ptinidae	S4S5 (2017)	S. & S. Gilmore & A. Simon (2018)
<i>Amphichroum maculatum</i>	ocellate rove beetle	Staphylinidae	S4S5 (2017)	S. Gilmore (2017)
<i>Iphthiminus serratus</i>	darkling beetle	Tenebrionidae	S5 (2017)	S. Gilmore (2017)
<i>Isomura comstocki</i>	darkling beetle	Tenebrionidae	unlisted	S. & S. Gilmore & A. Simon (2018)
<i>Eronyx pallida</i>	transluscent beetle	Trogossitidae	S4S5 (2017)	S. Gilmore (2017)
<i>Haliaeetus leucocephalus</i>	bald eagle	Accipitridae	S5B, S5N (2015)	A. Nightingale (2016); A. Simon (2016); K. Toomer (2017); M. Hoebel (2018)
<i>Accipiter cooperii</i>	Cooper's hawk	Accipitridae	S5 (2015)	M. Hoebel (2018)
<i>Accipiter striatus</i>	sharp-shinned hawk	Accipitridae	S5B, S5N (2015)	M. Hoebel (2018)
<i>Buteo jamaicensis</i>	red-tailed hawk	Accipitridae	S5B (2015)	M. Hoebel (2018)
<i>Cephus columba</i>	pigeon guillemot	Alcidae	S4B (2015)	M. Hoebel (2018)
<i>Branta canadensis</i>	Canada goose	Anatidae	S5 (2015)	A. Simon (2016); M. Hoebel (2018)

BIRDS

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<i>Melanitta perspicillata</i>	surf scoter	Anatidae	S3B (2015)	M. Hoebel (2018)
<i>Chordeiles minor</i>	common nighthawk	Caprimulgidae	1-T (SARA)	M. Hoebel (2018)
<i>Pheucticus melanocephalus</i>	black-headed grosbeak	Cardinalidae	S5B (2016)	M. Hoebel (2018)
<i>Piranga ludoviciana</i>	western tanager	Cardinalidae	S5B (2015)	M. Hoebel (2018)
<i>Cathartes aura</i>	turkey vulture	Cathartidae	S4 (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018); K. Toomer (2018)
<i>Certhia americana</i>	brown creeper	Certhiidae	S5 (2015)	A. Simon (2016); M. Hoebel (2018)
<i>Columba livia</i>	rock pigeon	Columbidae	exotic	M. Hoebel (2018)
<i>Patagioenas fasciata</i>	band-tailed pigeon	Columbidae	1-SC (SARA)	M. Hoebel (2018)
<i>Streptopelia decaocto</i>	Eurasian collared dove	Columbidae	exotic	M. Hoebel (2018)
<i>Zenaida macroura</i>	mourning dove	Columbidae	S4?B (2015)	M. Hoebel (2018)
<i>Corvus caurinus</i>	northwestern crow	Corvidae	S5 (2015)	M. Hoebel (2018)
<i>Corvus corax</i>	common raven	Corvidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)
<i>Cyanocitta stelleri</i>	Steller's jay	Corvidae	S5 (2015)	M. Hoebel (2018)
<i>Junco hyemalis</i>	dark-eyed junco	Emberizidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)
<i>Pipilo maculatus</i>	spotted towhee	Emberizidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)

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<i>Falco columbarius</i>	merlin	Falconidae	S5B (2015)	M. Hoebel (2018)
<i>Falco peregrinus</i>	peregrine falcon	Falconidae	1-SC (SARA)	M. Hoebel (2018)
<i>Falco sparverius</i>	American kestrel	Falconidae	S4S5B (2015)	M. Hoebel (2018)
<i>Haemorhous mexicanus</i>	house finch	Fringillidae	S5B (2015)	M. Hoebel (2018)
<i>Haemorhous purpureus</i>	purple finch	Fringillidae	S5B (2015)	M. Hoebel (2018)
<i>Loxia curvirostra</i>	red crossbill	Fringillidae	S5 (2015)	M. Hoebel (2018); K. Toomer (2018)
<i>Spinus pinus</i>	pine siskin	Fringillidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)
<i>Spinus tristis</i>	American goldfinch	Fringillidae	S4B (2015)	M. Hoebel (2018)
<i>Hirundo rustica</i>	barn swallow	Hirundinidae	1-T (SARA)	M. Hoebel (2018)
<i>Tachycineta bicolor</i>	tree swallow	Hirundinidae	S4S5B (2015)	M. Hoebel (2018)
<i>Tachycineta thalassina</i>	violet-green swallow	Hirundinidae	S4S5B (2015)	M. Hoebel (2018)
<i>Molothrus ater</i>	brown-headed cowbird	Icteridae	S5B (2015)	M. Hoebel (2018)
<i>Chroicocephalus philadelphia</i>	Bonaparte's gull	Laridae	S5? (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)
<i>Larus glaucescens</i>	glaucous-winged gull	Laridae	S4 (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)
<i>Pandion haliaetus</i>	osprey	Pandionidae	S5B (2015)	M. Hoebel (2018)

BIRDS

<i>Poecile rufescens</i>	chestnut-backed chickadee	Paridae	S5 (2015)	A. Nightingale (2016); L. Magner & A. Simon (2016); M. Hoebel (2018)
<i>Cardellina pusilla</i>	Wilson's warbler	Parulidae	S5B (2015)	M. Hoebel (2018)
<i>Oreothlypis celata</i>	orange-crowned warbler	Parulidae	S5B (2015)	M. Hoebel (2018)
<i>Setophaga coronata</i>	yellow-rumped warbler	Parulidae	S5B (2015)	A. Nightingale (2016); M. Hoebel (2018)
<i>Setophaga townsendi</i>	Townsend's warbler	Parulidae	S5B (2015)	A. Nightingale (2016); M. Hoebel (2018)
<i>Melospiza melodia</i>	song sparrow	Passerellidae	S5B (2015)	M. Hoebel (2018)
<i>Passerculus sandwichensis</i>	savannah sparrow	Passerellidae	S5B (2015)	M. Hoebel (2018)
<i>Passerella iliaca</i>	fox sparrow	Passerellidae	S5B (2015)	M. Hoebel (2018)
<i>Spizella passerina</i>	chipping sparrow	Passerellidae	S5B (2015)	A. Nightingale (2016); M. Hoebel (2018)
<i>Zonotrichia atricapilla</i>	golden-crowned sparrow	Passerellidae	S5?B (2015)	M. Hoebel (2018)
<i>Zonotrichia leucophrys</i>	white-crowned sparrow	Passerellidae	S5B (2011)	M. Hoebel (2018)
<i>Dendragapus fuliginosus</i>	sooty grouse	Phasianidae	S4 (2015)	M. Hoebel (2018)
<i>Colaptes auratus</i>	northern flicker	Picidae	S5 (2015)	A. Simon (2017); M. Hoebel (2018)
<i>Dryocopus pileatus</i>	pileated woodpecker	Picidae	S5 (2015)	K. Toomer (2017); M. Hoebel (2018)
<i>Picoides pubescens</i>	downy woodpecker	Picidae	S5B (2015)	M. Hoebel (2018)

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<i>Picoides villosus</i>	hairy woodpecker	Picidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018); K. Toomer (2018)
<i>Sphyrapicus ruber</i>	red-breasted sapsucker	Picidae	S5B (2015)	M. Hoebel (2018)
<i>Regulus calendula</i>	ruby-crowned kinglet	Regulidae	S5B (2015)	M. Hoebel (2018)
<i>Regulus satrapa</i>	golden-crowned kinglet	Regulidae	S5B (2015)	M. Hoebel (2018)
<i>Sitta canadensis</i>	red-breasted nuthatch	Sittidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016)
<i>Aegolius acadicus</i>	northern saw-whet owl	Strigidae	S5B, S5N (2009)	M. Hoebel (2018)
<i>Bubo virginianus</i>	great horned owl	Strigidae	S5 (2015)	K. Toomer (2018)
<i>Strix varia</i>	barred owl	Strigidae	S5B (2015)	L. Magner & A. Simon (2016); M. Hoebel (2018); K. Toomer (2018)
<i>Calypte anna</i>	Anna's hummingbird	Trochilidae	S4S5B (2015)	M. Hoebel (2018)
<i>Selasphorus rufus</i>	rufous hummingbird	Trochilidae	S4S5B (2015)	M. Hoebel (2018)
<i>Thryomanes bewickii</i>	Bewick's wren	Troglodytidae	S4 (2015)	M. Hoebel (2018)
<i>Troglodytes aedon</i>	house wren	Troglodytidae	S5B (2015)	A. Nightingale (2016); A. Simon (2016); M. Hoebel (2018)
<i>Troglodytes pacificus</i>	Pacific wren	Troglodytidae	S5B (2015)	A. Simon (2017); M. Hoebel (2018)
<i>Catharus guttatus</i>	hermit thrush	Turdidae	S5B (2015)	M. Hoebel (2018)
<i>Catharus ustulatus</i>	Swainson's thrush	Turdidae	S5B (2015)	M. Hoebel (2018)

BIRDS

<i>Ixoreus naevius</i>	varied thrush	Turdidae	S5B (2015)	L. Magner & A. Simon (2016); M. Hoebel (2018)
<i>Myadestes townsendi</i>	Townsend's solitaire	Turdidae	S5B (2015)	M. Hoebel (2018)
<i>Turdus migratorius</i>	American robin	Turdidae	S5B (2015)	A. Nightingale (2016); L. Magner & A. Simon (2016); M. Hoebel (2018); K. Toomer (2018)
<i>Contopus cooperi</i>	olive-sided flycatcher	Tyrannidae	1-T (SARA)	M. Hoebel (2018)

BUTTERFLIES & MOTHS

<i>Adela septentrionella</i>	fairy longhorn moth	Adelidae	unlisted	S. & S. Gilmore & A. Simon (2018); K. Toomer (2018)
<i>Alucita montana</i>	Montana six-plume moth	Alucitidae	unlisted	S. & S. Gilmore & A. Simon (2018)
<i>Melanolophia imitata</i>	western carpet moth	Geometridae	unlisted	S. & S. Gilmore & A. Simon (2018)
<i>Xanthorhoe defensaria</i>	geometrid moth	Geometridae	S4S5 (2017)	A. Simon (2018)
<i>Caloptilia sp.</i>	leaf-miner moth	Gracillariidae	unlisted	S. Gilmore (2017)
<i>Cameraria gaultheriella</i>	leaf-miner moth	Gracillariidae	unlisted	A. Simon (2018)
<i>Marmara arbutiella</i>	leaf-miner moth	Gracillariidae	unlisted	S. & S. Gilmore & A. Simon (2018)
<i>Erynnis propertius</i>	Propertius duskywing	Hesperiidae	S2 (2013)	A. Simon & P. Archibald (2018)

BUTTERFLIES	<i>Ochlodes sylvanoides</i>	woodland skipper	Hesperiidae	S5 (2013)	A. Simon (2018)
	<i>Callophrys gryneus plicataria</i>	cedar hairstreak	Lycaenidae	S4 (2013)	A. Simon (2017); K. Toomer (2018)
	<i>Callophrys mossii mossii</i>	moss' elfin	Lycaenidae	S2S3 (2013)	G. Straley (1981)
	<i>Celastrina echo</i>	western spring azure	Lycaenidae	S5 (2013)	A. Simon (2018)
	<i>Papilio eurymedon</i>	pale swallowtail	Papilionidae	S5 (2013)	A. Simon (2016)
	<i>Anthocharis sara flora</i>	Sarah's orange-tip	Pieridae	S4 (2013)	A. Simon (2018)
DRAGONFLIES	<i>Libellula forensis</i>	eight-spotted skimmer	Libellulidae	S4 (2015)	A. Simon & Q. Hohendorf (2018)
	<i>Sympetrum illotum</i>	cardinal meadowhawk	Libellulidae	S4 (2015)	A. Simon (2016)
	<i>Pteridium aquilinum</i> ssp. <i>pubescens</i>	common bracken	Dennstaedtiaceae	S5	L. Magner & A. Simon (2016)
	<i>Athyrium filix-femina</i> ssp. <i>cyclosum</i>	lady fern	Dryopteridaceae	S5 (2015)	A. Huggins (2016); A. Simon (2018)
FERNS & ALLIES	<i>Polystichum munitum</i>	western sword fern	Dryopteridaceae	S5	R. Greenwood (2016); L. Magner & A. Simon (2016)
	<i>Polypodium glycyrrhiza</i>	licorice fern	Polypodiaceae	S5	A. Simon (2016)
	<i>Pentagramma triangularis</i>	goldback fern	Pteridaceae	S4S5	L. Magner & A. Simon (2016)
FLIES	<i>Selaginella wallacei</i>	Wallace's spikemoss	Selaginellaceae	S5	A. Simon (2016)
	<i>Scaeva pyrastri</i>	Holarctic pied hoverfly	Syrphidae	unlisted	S. Gilmore (2017)
	<i>Gymnosoma</i> sp.	tachinid fly	Tachinidae	—	A. Simon (2018)

FUNGI

<i>Tipula</i> sp.	crane fly	Tipulidae	—	K. Toomer (2018)
<i>Nidula niveotomentosa</i>	bird's nest fungus	Agaricaceae	unlisted	A. Simon (2017)
<i>Amanita pantherina</i>	panthercap	Amanitaceae	unlisted	A. Simon & Q. Hohendorf (2018); K. Toomer (2018)
<i>Boletus</i> sp.	bolete	Boletaceae	—	K. Toomer (2017)
<i>Caloscypha fulgens</i>	spring orange peel fungus	Caloscyphaceae	unlisted	A. Simon (2016); K. Toomer (2018)
<i>Clavaria fragilis</i>	white worm coral	Clavariaceae	unlisted	K. Toomer (2017)
<i>Clavulina cristata</i>	white coral fungus	Clavulinaceae	unlisted	K. Toomer (2017)
<i>Calocera cornea</i>	tuning fork	Dacrymycetaceae	unlisted	K. Toomer (2017)
<i>Calocera viscosa</i>	stagshorn	Dacrymycetaceae	unlisted	K. Toomer (2017)
<i>Gyromitra ancilis</i>	pig's ears	Discinaceae	unlisted	K. Toomer (2018)
<i>Gyromitra infula</i>	saddle-shaped false morel	Discinaceae	unlisted	K. Toomer (2017)
<i>Phaeolus schweinitzii</i>	dyer's polypore	Fomitopsidaceae	unlisted	R. Lampitoc (2013); K. Toomer (2017); A. Simon & Q. Hohendorf (2018)
<i>Gomphidius oregonensis</i>	insidious Gomphidius	Gomphidiaceae	unlisted	K. Toomer (2017)
<i>Ascocoryne sarcoides</i>	jelly drops	Helotiaceae	unlisted	K. Toomer (2017)
<i>Bisporella citrina</i>	yellow fairy cups	Helotiaceae	unlisted	K. Toomer (2017)
<i>Hericium abietis</i>	bear's head	Hericiaceae	unlisted	K. Toomer (2017)

FUNG

<i>Laccaria laccata</i>	deceiver	Hydnangiaceae	unlisted	K. Toomer (2017)
<i>Gliophorus laetus</i>	heath waxcap	Hygrophoraceae	unlisted	L. Magner & A. Simon (2016)
<i>Hygrocybe</i> sp.	waxcap	Hygrophoraceae	unlisted	K. Toomer (2016)
<i>Pseudohydnum gelatinosum</i>	toothed jelly fungus	incertae sedis	unlisted	K. Toomer (2016)
<i>Inocybe geophylla</i>	white fibrecap	Inocybaceae	unlisted	L. Magner & A. Simon (2016)
<i>Lycoperdon perlatum</i>	common puffball	Lycoperdaceae	unlisted	K. Toomer (2017)
<i>Phlebia radiata</i>	winkled crust	Meruliaceae	unlisted	K. Toomer (2017)
<i>Marasmiellus candidus</i>	white marasmius	Omphalotaceae	unlisted	L. Magner & A. Simon (2016); K. Toomer (2017)
<i>Pleurotus ostreatus</i>	oyster mushroom	Pleurotaceae	unlisted	K. Toomer (2017)
<i>Fomes fomentarius</i>	hoof fungus	Polyporaceae	unlisted	K. Toomer (2017)
<i>Trametes ochracea</i>	ochre turkey-tail	Polyporaceae	unlisted	S. Tweedale & A. Simon (2017)
<i>Trametes versicolor</i>	turkey tail	Polyporaceae	unlisted	K. Toomer (2017)
<i>Coprinellus micaceus</i>	mica cap	Psathyrellaceae	unlisted	K. Toomer (2018)
<i>Otidea</i> sp.	ear fungus	Pyronemataceae	unlisted	K. Toomer (2017)
<i>Coccomyces tumidus</i>	leaf fungus	Rhytismataceae	unlisted	K. Toomer (2018)
<i>Russula rosacea</i>	bloody brittlegill	Russulaceae	unlisted	K. Toomer (2017)

FUNG	<i>Russula sororia</i>	sepia brittlegill	Russulaceae	unlisted	L. Magner & A. Simon (2016)
	<i>Russula xerampelina</i>	shrimp mushroom	Russulaceae	unlisted	G. Barber (2016)
	<i>Stereum hirsutum</i>	false turkey tail	Stereaceae	unlisted	A. Simon (2016)
	<i>Gymnopilus sapineus</i>	scaly rustgill	Strophariaceae	unlisted	L. Magner & A. Simon (2016)
	<i>Hypholoma capnoides</i>	smoky-gilled hypoloma questionable stropharia	Strophariaceae	unlisted	K. Toomer (2017)
	<i>Stropharia ambigua</i>		Strophariaceae	unlisted	K. Toomer (2017)
	<i>Tremella foliacea</i>	jelly leaf	Tremellaceae	unlisted	K. Toomer (2017)
	<i>Clitocybe vibecina</i>	clitocybe mushroom	Tricholomataceae	unlisted	L. Magner & A. Simon (2016)
	<i>Xylaria hypoxylon</i>	candlesnuff fungus	Xylariaceae	unlisted	K. Toomer (2017)
	<i>Carex leptopoda</i>	short-scaled sedge	Cyperaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
& GRASSES, SEDGES & RUSHES	<i>Carex obnupta</i>	slough sedge	Cyperaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
	<i>Luzula subsessilis</i>	many-flowered woodrush	Juncaceae	S5 (2000)	L. Magner & A. Simon (2016); K. Toomer (2018)
	<i>Aira caryophyllea</i>	silver hairgrass	Poaceae	exotic	A. Simon (2016)
	<i>Anthoxanthum aristatum</i>	small sweet vernal grass	Poaceae	exotic	A. Simon (2016)
	<i>Anthoxanthum odoratum</i>	sweet vernal grass	Poaceae	exotic	A. Simon (2016)
	<i>Bromus carinatus</i>	California brome	Poaceae	S5 (2015)	A. Simon (2018)

GRASSES, SEDGES & RUSHES

<i>Bromus hordeaceus</i>	common soft-brome	Poaceae	exotic	A. Simon (2017)
<i>Bromus sitchensis</i>	sitka brome	Poaceae	S5	A. Simon & A.J. Wright (2017)
<i>Bromus sterilis</i>	barren brome	Poaceae	exotic	A. Simon & A.J. Wright (2017)
<i>Bromus tectorum</i>	drooping brome	Poaceae	exotic	A. Simon & A.J. Wright (2017)
<i>Bromus vulgaris</i>	Columbia brome	Poaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Cynosurus echinatus</i>	bristly dogtail grass	Poaceae	exotic	A. Simon (2016)
<i>Dactylis glomerata</i>	orchard grass	Poaceae	exotic	A. Simon (2016)
<i>Danthonia californica</i>	California oat grass	Poaceae	S5	A. Simon (2017)
<i>Festuca occidentalis</i>	western fescue	Poaceae	S5 (2015)	A. Simon (2018)
<i>Festuca roemeri</i>	Roemer's fescue	Poaceae	S4	A. Simon (2016)
<i>Lolium perenne</i>	perennial ryegrass	Poaceae	exotic	A. Simon & A.J. Wright (2017)
<i>Melica subulata</i>	Alaska oniongrass	Poaceae	S5 (2000)	A. Simon (2018)
<i>Phalaris arundinacea</i>	reed canary grass	Poaceae	exotic	A. Simon & Q. Hohendorf (2018)
<i>Poa bulbosa</i>	bulbous meadow-grass	Poaceae	exotic	A. Simon & A.J. Wright (2017)
<i>Poa pratensis</i>	smooth meadow-grass	Poaceae	exotic	A. Simon & A.J. Wright (2017)
<i>Trisetum cernuum</i>	nodding trisetum	Poaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)

GRASSHOPPERS & CRICKETS	<i>Vulpia microstachys</i> var. <i>pauciflora</i>	small six-weeks grass	Poaceae	S4 (2014)	A. Simon (2017)
	<i>Melanoplus sanguinipes</i>	migratory grasshopper	Acrididae	S5 (2012)	L. Magner & A. Simon (2016)
HERBS	<i>Gryllus pennsylvanicus</i>	fall field cricket	Gryllidae	S5 (2012)	L. Magner & A. Simon (2016)
	<i>Allium acuminatum</i>	Hooker's onion	Amaryllidaceae	S5	A. Simon (2016); K. Toomer (2018)
	<i>Anthriscus caucalis</i>	bur chervil	Apiaceae	exotic	A. Simon (2016)
	<i>Daucus pusillus</i>	American wild carrot	Apiaceae	S5	A. Simon (2016)
	<i>Lomatium utriculatum</i>	spring-gold	Apiaceae	S4	L. Magner & A. Simon (2016); S. Tweedale (2017); K. Toomer (2018)
	<i>Osmorhiza berteroii</i>	mountain sweet cicely	Apiaceae	S5	A. Simon (2017)
	<i>Sanicula crassicaulis</i>	Pacific sanicle	Apiaceae	S4	L. Magner & A. Simon (2016)
	<i>Torilis japonica</i>	upright hedge- parsley	Apiaceae	exotic	A. Simon (2016)
	<i>Lysichiton americanus</i>	skunk cabbage	Araceae	S5 (2000)	A. Simon & Q. Hohendorf (2018)
	<i>Camassia leichtlinii</i> ssp. <i>suksdorfii</i>	Leichtlin's camassia	Asparagaceae	S4 (2015)	A. Simon (2016)

HERBS

<i>Camassia quamash</i>	small camas	Asparagaceae	S4	A. Simon (2017)
<i>Triteleia hyacinthina</i>	white brodiaea	Asparagaceae	S4	S. Tweedale (2016); A. Simon (2018)
<i>Achillea millefolium</i> var. <i>borealis</i>	northern yarrow	Asteraceae	S5	L. Magner (2016); A. Simon (2017); K. Toomer (2018)
<i>Adenocaulon bicolor</i>	pathfinder	Asteraceae	S5 (2015)	A. Simon (2018)
<i>Agoseris grandiflora</i>	bigflower agoseris	Asteraceae	S5	L. Magner & A. Simon (2016)
<i>Anisocarpus madioides</i>	woodland madia	Asteraceae	S5	A. Simon (2016)
<i>Bellis perennis</i>	English daisy	Asteraceae	exotic	A. Simon (2016)
<i>Cirsium brevistylum</i>	short-styled thistle	Asteraceae	S5? (2015)	A. Simon & Q. Hohendorf (2018)
<i>Cirsium vulgare</i>	bull thistle	Asteraceae	exotic	A. Simon & Q. Hohendorf (2018)
<i>Eriophyllum lanatum</i>	common woolly sunflower	Asteraceae	S5	L. Magner & A. Simon (2016)
<i>Grindelia stricta</i>	Oregon gumplant	Asteraceae	S5	L. Magner & A. Simon (2016); K. Toomer (2018)
<i>Hieracium albiflorum</i>	white hawkweed	Asteraceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Hypochaeris glabra</i>	smooth cat's ear	Asteraceae	exotic	A. Simon (2017)
<i>Hypochaeris radicata</i>	hairy cat's ear	Asteraceae	exotic	L. Magner & A. Simon (2016)
<i>Madia gracilis</i>	grassy tarweed	Asteraceae	S3S4	A. Simon (2016); S. Tweedale (2017)

HERBS

<i>Mycelis muralis</i>	wall lettuce	Asteraceae	exotic	A. Simon (2018)
<i>Sonchus asper</i>	spiny sow thistle	Asteraceae	exotic	A. Simon (2016)
<i>Sonchus oleraceus</i>	common sowthistle	Asteraceae	exotic	A. Simon (2017)
<i>Tragopogon</i> sp.	salsify	Asteraceae	—	F. Erhard (2013)
<i>Uropappus lindleyi</i>	Lindley's silverpuffs	Asteraceae	1-E (SARA)	F. Lomer (2003); A. Simon & Q. Hohendorf (2018)
<i>Achlys triphylla</i>	vanilla leaf	Berberidaceae	S5	F. Erhard (2013); A. Simon (2017); L. Magner (2018); K. Toomer (2018)
<i>Myosotis discolor</i>	changing forget-me-not	Boraginaceae	exotic	L. Magner & A. Simon (2016)
<i>Nemophila parviflora</i>	small-flowered nemophila	Boraginaceae	S5 (2000)	A. Simon (2016)
<i>Nemophila pedunculata</i>	meadow nemophila	Boraginaceae	S4? (2015)	A. Simon (2018)
<i>Arabis eschscholtziana</i>	Eschscholtz's hairy rockcress	Brassicaceae	S5 (2015)	A. Simon (2016)
<i>Cardamine flexuosa</i>	wood bittercress	Brassicaceae	exotic	F. Lomer (2003); A. Simon & Q. Hohendorf (2018)
<i>Cardamine hirsuta</i>	hairy bittercress	Brassicaceae	exotic	L. Magner & A. Simon (2017); S. Tweedale (2017)
<i>Cardamine nuttallii</i>	Nuttall's toothwort	Brassicaceae	S5 (2015)	R. Biggs, B. Stephens, M. Nemeth, B. Schwartz & John Pinder-Moss (1972)
<i>Cardamine oligosperma</i>	little western bittercress	Brassicaceae	S5 (2015)	F. Lomer (2003); A. Simon (2016)
<i>Draba verna</i>	spring draba	Brassicaceae	exotic	A. Simon (2018)

HERBS

<i>Lepidium campestre</i>	field peppergrass	Brassicaceae	exotic	L. Magner & A. Simon (2016)
<i>Sisymbrium officinale</i>	common hedge-mustard	Brassicaceae	exotic	A. Simon & Q. Hohendorf (2018)
<i>Thlaspi arvense</i>	field penny-cress	Brassicaceae	exotic	A. Simon (2017)
<i>Turritis glabra</i>	tower mustard	Brassicaceae	S5	A. Simon (2017)
<i>Opuntia fragilis</i>	brittle prickly-pear	Cactaceae	S4S5 (2015)	F. Erhard (2013); A. Simon (2018)
<i>Campanula scouleri</i>	Scouler's harebell	Campanulaceae	S5 (2000)	A. Simon & Q. Hohendorf (2018)
<i>Linnaea borealis</i>	twinflower	Caprifoliaceae	S3S4 (2001)	A. Simon (2018); K. Toomer (2018)
<i>Plectritis congesta</i>	shortspur seablush	Caprifoliaceae	S5	A. Simon (2017)
<i>Cerastium arvense</i>	field chickweed	Caryophyllaceae	exotic	F. Erhard (2013); L. Magner & A. Simon (2016)
<i>Cerastium glomeratum</i>	sticky mouse-ear chickweed	Caryophyllaceae	exotic	L. Magner & A. Simon (2016)
<i>Moehringia macrophylla</i>	largeleaf sandwort	Caryophyllaceae	S4	A. Simon (2016)
<i>Sagina apetala</i>	common pearlwort	Caryophyllaceae	exotic	F. Lomer (2003)
<i>Silene coronaria</i>	rose campion	Caryophyllaceae	exotic	A. Huggins (2016); A. Simon (2016); K. Toomer (2018)
<i>Spergularia rubra</i>	red sand spurrey	Caryophyllaceae	exotic	A. Simon (2017)
<i>Stellaria media</i>	common chickweed	Caryophyllaceae	exotic	A. Simon (2016)
<i>Sedum lanceolatum</i> ssp. <i>nesioticum</i>	lanceleaf stonecrop	Crassulaceae	S3S4 (2001)	A. Simon (2018)

HERBS

<i>Sedum spathulifolium</i>	broadleaf stonecrop	Crassulaceae	S5	F. Erhard (2013); L. Magner & A. Simon (2016); K. Toomer (2018)
<i>Monotropa uniflora</i>	ghost pipe	Ericaceae	S4 (2015)	A. Simon (2018); K. Toomer (2018)
<i>Pyrola aphylla</i>	leafless wintergreen	Ericaceae	S2S3 (2015)	K. Toomer (2018); A. Simon (2018)
<i>Pyrola picta</i>	white-veined wintergreen	Ericaceae	S4 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Acimispon parviflorus</i>	short-flower deervetch	Fabaceae	S3S4 (2015)	L. Magner & A. Simon (2016); S. Tweedale (2017)
<i>Lupinus bicolor</i>	miniature lupine	Fabaceae	S4? (2015)	A. Simon (2016)
<i>Lupinus polycarpus</i>	small-flowered lupine	Fabaceae	S4 (2001)	A. Simon (2018)
<i>Trifolium dubium</i>	lesser hop trefoil	Fabaceae	exotic	A. Simon (2018)
<i>Trifolium microcephalum</i>	small-headed clover	Fabaceae	S4	A. Simon & A.J. Wright (2017)
<i>Trifolium microdon</i>	thimble clover	Fabaceae	S3S4 (2015)	A. Simon (2018)
<i>Trifolium oliganthum</i>	few-flowered clover	Fabaceae	S4	A. Simon & A.J. Wright (2017); K. Toomer (2018)
<i>Trifolium variegatum</i>	white-tipped clover	Fabaceae	S4 (2015)	A. Simon (2018)
<i>Trifolium willdenovii</i>	tomcat clover	Fabaceae	S4	L. Magner & A. Simon (2016); S. Tweedale (2017)
<i>Vicia sativa</i>	common vetch	Fabaceae	exotic	A. Simon (2018)
<i>Erodium cicutarium</i>	redstem filaree	Geraniaceae	exotic	L. Magner & A. Simon (2016); S. Tweedale (2018); K. Toomer (2018)

HERBS

<i>Geranium molle</i>	dove's-foot crane's-bill	Geraniaceae	exotic	A. Simon (2016); K. Toomer (2018)
<i>Geranium robertianum</i>	Herb Robert	Geraniaceae	exotic	A. Simon & Q. Hohendorf (2018)
<i>Clinopodium douglasii</i>	yerba buena	Lamiaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Prunella vulgaris</i>	self-heal	Lamiaceae	exotic	A. Simon & Q. Hohendorf (2018); K. Toomer (2018)
<i>Stachys cooleyae</i>	Cooley's hedge-nettle	Lamiaceae	S5 (2000)	A. Simon & Q. Hohendorf (2018)
<i>Erythronium oregonum</i>	giant white fawn lily	Liliaceae	S4? (2015)	L. Magner & A. Simon (2016)
<i>Fritillaria affinis</i>	chocolate lilly	Liliaceae	S5 (2000)	K. Toomer (2018)
<i>Toxicoscordion venenosum</i>	meadow death-camas	Melanthiaceae	S5 (2000)	S. Tweedale (2016); K. Toomer (2018)
<i>Calandrinia menziesii</i>	redmaids	Montiaceae	S3S4 (2015)	A. Simon (2017); S. Tweedale (2017)
<i>Claytonia perfoliata</i>	miner's lettuce	Montiaceae	S4 (2001)	F. Erhard (2013); A. Simon (2016); S. Tweedale (2017)
<i>Claytonia sibirica</i>	pink purslane	Montiaceae	S5	A. Simon (2016)
<i>Montia parvifolia</i>	small-leaved montia	Montiaceae	S4 (2001)	A. Simon & Q. Hohendorf (2018)
<i>Lysimachia latifolia</i>	broad-leaved starflower	Myrsinaceae	S4S5 (2015)	A. Simon (2018)
<i>Circaeа alpina</i>	Alpine Enchanter's-nightshade	Onagraceae	S4 (2011)	A. Simon (2016)
<i>Clarkia amoena</i> var. <i>lindleyi</i>	farewell-to-spring	Onagraceae	S3S4 N3	A. Simon & A.J. Wright (2017)

HERBS

<i>Epilobium brachycarpum</i>	tall annual willowherb	Onagraceae	S5 (2018)	A. Simon & K. Toomer (2018)
<i>Epilobium foliosum</i>	California willowherb	Onagraceae	S4S5	A. Simon (2016)
<i>Epilobium minutum</i>	little willowherb	Onagraceae	S5	A. Simon (2017)
<i>Calypso bulbosa</i> var. <i>occidentalis</i>	Western Fairy-slipper	Orchidaceae	S5	L. Magner & A. Simon (2016); K. Toomer (2018)
<i>Corallorrhiza maculata</i> var. <i>occidentalis</i>	Western spotted coralroot	Orchidaceae	SU	A. Simon (2017); K. Toomer (2018)
<i>Corallorrhiza maculata</i> var. <i>ozettensis</i>	Ozette coralroot	Orchidaceae	S2 (2017)	A. Simon & Q. Hohendorf (2018)
<i>Corallorrhiza striata</i>	striped coralroot	Orchidaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Epipactis helleborine</i>	broad-leaved helleborine	Orchidaceae	exotic	A. Simon & Q. Hohendorf (2018)
<i>Goodyera oblongifolia</i>	Western rattlesnake plantain	Orchidaceae	S5	L. Magner & A. Simon (2016); K. Toomer (2017)
<i>Neottia cordata</i>	heartleaf twayblade	Orchidaceae	S4S5 (2015)	K. Toomer (2018)
<i>Piperia transversa</i>	royal rein orchid	Orchidaceae	S3S4 (2001)	A. Simon (2016)
<i>Triphysaria pusilla</i>	dwarf orthocarpus	Orobanchaceae	S4	S. Tweedale (2017); A. Simon (2017)
<i>Erythranthe alsinoides</i>	wingstem monkeyflower	Phrymaceae	S4? (2015)	L. Magner & A. Simon (2016)
<i>Erythranthe microphylla</i>	small-leaf monkeyflower	Phrymaceae	S4 (2015)	A. Simon (2017)
<i>Erythranthe nasuta</i>	seep monkeyflower	Phrymaceae	S4S5 (2015)	B. Benedict (1993)

HERBS

<i>Collinsia grandiflora</i>	giant blue-eyed Mary	Plantaginaceae	S4 (2015)	A. Simon (2016)
<i>Collinsia parviflora</i>	maiden blue-eyed Mary	Plantaginaceae	S5 (2015)	L. Magner & A. Simon (2016); K. Buckley (2017); S. Tweedale (2018); K. Toomer (2018)
<i>Digitalis purpurea</i>	foxglove	Plantaginaceae	exotic	K. Toomer (2018)
<i>Linaria purpurea</i>	purple toadflax	Plantaginaceae	exotic	A. Simon (2018)
<i>Plantago lanceolata</i>	English plantain	Plantaginaceae	exotic	L. Magner & A. Simon (2016)
<i>Veronica americana</i>	American brooklime	Plantaginaceae	S5 (2000)	A. Simon (2018)
<i>Veronica arvensis</i>	corn speedwell	Plantaginaceae	exotic	L. Magner & A. Simon (2016)
<i>Veronica serpyllifolia</i>	thyme-leaved speedwell	Plantaginaceae	native	A. Simon (2018)
<i>Collomia heterophylla</i>	variableleaf collomia	Polemoniaceae	S5 (2015)	A. Simon & A.J. Wright (2017)
<i>Rumex acetosella</i>	sheep's sorrel	Polygonaceae	exotic	A. Simon (2016)
<i>Delphinium menziesii</i>	Puget Sound larkspur	Ranunculaceae	S4	F. Erhard (2013); A. Simon (2016)
<i>Ranunculus occidentalis</i>	Western buttercup	Ranunculaceae	S5	A. Simon (2016)
<i>Ranunculus repens</i>	creeping buttercup	Ranunculaceae	exotic	K. Toomer (2018)
<i>Ranunculus uncinatus</i>	woodland buttercup	Ranunculaceae	S5 (2015)	A. Simon (2018)
<i>Aphanes arvensis</i>	field parsley pierce	Rosaceae	exotic	A. Simon (2017)
<i>Geum macrophyllum</i>	largeleaf avens	Rosaceae	S5 (2000)	A. Simon (2018)

HERBS

<i>Galium aparine</i>	cleavers	Rubiaceae	S5	L. Magner & A. Simon (2016)
<i>Galium triflorum</i>	sweet-scented bedstraw	Rubiaceae	S5 (2015)	A. Simon (2018)
<i>Heuchera micrantha</i> var. <i>diversifolia</i>	crevice alumroot	Saxifragaceae	S4	A. Simon (2016)
<i>Lithophragma parviflorum</i>	smallflower woodland star	Saxifragaceae	S5	A. Simon (2016); S. Tweedale (2017); K. Toomer (2018)
<i>Micranthes integrifolia</i>	grassland saxifrage	Saxifragaceae	S4 (2001)	A. Simon (2016); S. Tweedale (2017)
<i>Tellima grandiflora</i>	fringe cups	Saxifragaceae	S5	A. Simon (2017)
<i>Tiarella trifoliata</i>	threeleaf foamflower	Saxifragaceae	S5 (2000)	A. Simon (2018)
<i>Brodiaea coronaria</i>	crown brodiaea	Themidaceae	S3S4 (2015)	A. Simon (2016)
<i>Urtica dioica</i>	stinging nettle	Urticaceae	SNA (2000)	A. Simon & Q. Hohendorf (2018)
<i>Viola sempervirens</i>	redwood violet	Violaceae	S4 (2015)	A. Colwell (2016); A. Simon & Q. Hohendorf (2018); K. Toomer (2018)

ISOPODS

<i>Oniscus asellus</i>	common shiny woodlouse	Oniscidae	exotic	K. Toomer (2018)
<i>Porcellio scaber</i>	common rough woodlouse	Porcellionidae	exotic	K. Toomer (2018)

LICHENS

<i>Amandinea punctata</i>	tiny button lichen	Caliciaceae	unlisted	W. Noble (1974); A. Simon (2016)
<i>Buellia penichra</i>	tiny button lichen	Caliciaceae	unlisted	W. Noble (1974)
<i>Calicium viride</i>	green stubble lichen	Caliciaceae	unlisted	W. Noble (1974)

LICHENS

<i>Chrysothrix granulosa</i>	gold dust lichen	Chrysotrichaceae	unlisted	A. Simon (2017)
<i>Cladonia coniocraea</i>	common powderhorn	Cladoniaceae	S5 (2010)	A. Simon (2017)
<i>Cladonia squamosa</i>	dragon horn	Cladoniaceae	S5 (2010)	A. Simon (2016)
<i>Cladonia umbricola</i>	shaded cladonia	Cladoniaceae	S5 (2010)	A. Simon (2017)
<i>Collema furfuraceum</i>	effervescent tarpaper lichen	Collemataceae	S3S4 (2010)	W. Noble (1974); A. Simon (2016)
<i>Collema nigrescens</i>	blistered jelly lichen	Collemataceae	S4 (2010)	A. Simon (2016)
<i>Leptogium lichenoides</i>	tattered jellyskin	Collemataceae	S5 (2010)	A. Simon (2016)
<i>Leptogium palmatum</i>	antlered jellyskin	Collemataceae	S5 (2010)	W. Noble (1974); A. Simon (2016)
<i>Lecanora confusa</i>	rim lichen	Lecanoraceae	unlisted	A. Simon (2016)
<i>Lecanora muralis</i>	stonewall rim lichen	Lecanoraceae	unlisted	A. Simon (2017)
<i>Lecanora pacifica</i>	Pacific rim lichen	Lecanoraceae	unlisted	A. Simon (2016)
<i>Lecidella stigmataea</i>	rock disk lichen	Lecanoraceae	unlisted	A. Simon (2017)
<i>Lecidea mannii</i>	crust lichen	Lecideaceae	unlisted	W. Noble (1974)
<i>Lobaria pulmonaria</i>	tree lungwort	Lobariaceae	S5 (2010)	W. Noble (1974); A. Simon (2016)
<i>Lobaria scrobiculata</i>	textured lung lichen	Lobariaceae	S4 (2010)	W. Noble (1974); A. Simon (2017)
<i>Sticta fuliginosa</i>	peppered moon	Lobariaceae	S4 (2010)	W. Noble (1974); A. Simon (2016)

LICHENS

<i>Sticta limbata</i>	powdered moon	Lobariaceae	S3S4 (2010)	W. Noble (1974)
<i>Ochrolechia farinacea</i>	farinose saucer lichen	Ochrolechiaceae	unlisted	A. Simon (2016)
<i>Ochrolechia laevigata</i>	smooth saucer lichen	Ochrolechiaceae	unlisted	A. Simon (2016)
<i>Ochrolechia oregonensis</i>	double-rimmed saucer lichen	Ochrolechiaceae	unlisted	A. Simon (2017)
<i>Ochrolechia subpallescens</i>	saucer lichen	Ochrolechiaceae	unlisted	A. Simon (2016)
<i>Ochrolechia upsaliensis</i>	tundra saucer lichen	Ochrolechiaceae	unlisted	W. Noble (1974)
<i>Bryoria friabilis</i>	friable horsehair	Parmeliaceae	S3S4 (2010)	W. Noble (1974)
<i>Evernia prunastri</i>	antlered oakmoss	Parmeliaceae	S4S5 (2010)	W. Noble (1974); L. Magner & A. Simon (2016)
<i>Flavopunctelia soredica</i>	speckled mantle	Parmeliaceae	SNR	R. Batten (2018); A. Simon (2018)
<i>Hypogymnia enteromorpha</i>	inflating bone	Parmeliaceae	S5 (2010)	W. Noble (1974)
<i>Hypogymnia imshaugii</i>	forking bone	Parmeliaceae	S5 (2010)	W. Noble (1974)
<i>Hypogymnia physodes</i>	grey monk's hood	Parmeliaceae	S5 (2010)	W. Noble (1974); A. Simon (2017)
<i>Parmelia saxatilis</i>	salted shield lichen	Parmeliaceae	S5 (2010)	A. Simon (2016)
<i>Parmelia squarrosa</i>	bottlebrush shield lichen	Parmeliaceae	S3S4 (2010)	A. Simon (2017)
<i>Parmelia sulcata</i>	shield lichen	Parmeliaceae	S5 (2010)	A. Simon (2016)
<i>Parmotrema arnoldii</i>	king ruffle	Parmeliaceae	S4 (2010)	A. Simon (2016)

LICHENS

<i>Platismatia glauca</i>	ragbag	Parmeliaceae	S5 (2010)	W. Noble (1974); A. Simon (2016)
<i>Platismatia herrei</i>	tattered rags	Parmeliaceae	S5 (2010)	W. Noble (1974); A. Simon (2016)
<i>Punctelia jeckeri</i>	galactic speckleback	Parmeliaceae	unlisted	A. Simon (2017)
<i>Tuckermannopsis chlorophylla</i>	powdered wrinkle lichen	Parmeliaceae	S5 (2010)	A. Simon (2016)
<i>Usnea cavernosa</i>	pitted beard	Parmeliaceae	S3S4 (2018)	A. Simon (2017)
<i>Usnea dasopoga</i>	fishbone beard	Parmeliaceae	S4S5 (2010)	A. Simon (2016)
<i>Usnea hirta</i>	bristly beard	Parmeliaceae	S4 (2010)	A. Simon (2016)
<i>Usnea intermedia</i>	exploding beard	Parmeliaceae	S3S4 (2018)	A. Simon (2016)
<i>Usnea subfloridana</i>	boreal beard	Parmeliaceae	S4 (2010)	A. Simon (2016)
<i>Xanthoparmelia cumberlandia</i> s.lat.	Cumberland rock shield	Parmeliaceae	SU (2010)	A. Simon (2016)
<i>Lobaria anomala</i>	netted specklebelly	Peltigeraceae	S3S4 (2010)	W. Noble (1974)
<i>Peltigera collina</i>	tree pelt lichen	Peltigeraceae	S4S5 (2010)	A. Simon (2016)
<i>Peltigera membranacea</i>	diamond pelt	Peltigeraceae	S5 (2010)	R. Lampitoc (2016)
<i>Peltigera rufescens</i>	black-bellied pelt	Peltigeraceae	S5 (2010)	W. Noble (1974)
<i>Pertusaria subambigens</i>	frosted wart lichen	Pertusariaceae	unlisted	W. Noble (1974)
<i>Phlyctis argena</i>	whitewash lichen	Phlyctidaceae	unlisted	A. Simon (2016)

LICHENS

<i>Physcia adscendens</i>	hooded rosette lichen	Physciaceae	S5 (2010)	A. Simon (2016)
<i>Physconia enteroxantha</i>	gilded frost	Physciaceae	S4S5 (2010)	W. Noble (1974)
<i>Cliostomum griffithii</i>	multi-coloured dot lichen	Ramalinaceae	unlisted	W. Noble (1974)
<i>Ramalina dilacerata</i>	punctured ribbon	Ramalinaceae	S5 (2010)	W. Noble (1974)
<i>Ramalina farinacea</i>	farinose cartilage lichen	Ramalinaceae	S5 (2010)	A. Simon (2016)
<i>Ramboldia gowardiana</i>	red button lichen	Ramboldiaceae	unlisted	W. Noble (1974)
<i>Rhizocarpon bolanderi</i>	map lichen	Rhizocarpaceae	unlisted	W. Noble (1974)
<i>Opegrapha varia</i>	scribble lichen	Roccellaceae	unlisted	A. Simon (2016)
<i>Sphaerophorus tuckermanii</i>	fragmenting coral	Sphaerophoraceae	S5 (2010)	A. Simon (2016)
<i>Lepraria cf nivalis</i>	snowy dust lichen	Stereocaulaceae	unlisted	A. Simon (2017)
<i>Caloplaca chrysodeta</i>	mustard crust	Teloschistaceae	unlisted	A. Simon (2016)
<i>Caloplaca stellata</i>	stellate jewel lichen	Teloschistaceae	unlisted	A. Simon (2017)
<i>Xanthoria parietina</i>	maritime sunburst lichen	Teloschistaceae	exotic	W. Noble (1974)
<i>Xanthoria polycarpa</i>	pin-cushion sunburst lichen	Teloschistaceae	S5 (2010)	A. Simon (2016)
<i>Diploschistes scruposus</i>	crater lichen	Thelotremaeae	unlisted	W. Noble (1974); A. Simon (2016)
<i>Trapeliopsis granulosa</i>	granular mottled-disk lichen	Trapeliaceae	unlisted	A. Simon (2017)

LICHENS	<i>Dermatocarpon leptophyllum</i>	jigsaw stippleback	Verrucariaceae	S4 (2018)	A. Simon (2018)
	<i>Dermatocarpon miniatum</i>	leather lichen	Verrucariaceae	S4 (2010)	A. Simon (2016)
	<i>Dermatocarpon reticulatum</i>	leather lichen	Verrucariaceae	S4S5 (2010)	A. Simon (2016)
	<i>Normandina pulchella</i>	elf ears	Verrucariaceae	unlisted	A. Simon (2018)
MAMMALS	<i>Odocoileus hemionus columbianus</i>	Columbian black-tailed deer	Cervidae	S5 (2015)	A. Simon (2016)
	<i>Tamiasciurus hudsonicus</i>	red squirrel	Sciuridae	S5 (2015)	K. Toomer (2017)
	<i>Myotis cf lucifugus</i>	little brown bat	Vespertilionidae	S4 (2015)	J. Malo (2016)
MILLIPEDES	<i>Harpaphe haydeniana</i>	yellow-spotted millipede	Xystodesmidae	unlisted	K. Toomer (2018)
MOLLUSKS	<i>Ariolimax columbianus</i>	Pacific banana slug	Arionidae	S5 (2015)	A. Simon (2016); K. Toomer (2018)
	<i>Monadenia fidelis</i>	Pacific sideband	Bradybaenidae	S4 (2015)	L. Magner & A. Simon (2016)
	<i>Oxychilus</i> sp.	glass snail	Oxychilidae	—	K. Toomer (2018)
MOSS	<i>Brachythecium albicans</i>	whitish feather-moss	Brachytheciaceae	S4S5 (2015)	S. Tweedale & A. Simon (2017)
	<i>Brachythecium velutinum</i>	velvet feather-moss	Brachytheciaceae	S4S5 (2011)	S. Joya, O. Lee & A. Simon (2018)

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<i>Homalothecium aureum</i>	golden curl-moss	Brachytheciaceae	S4? (2015)	A. Simon (2016)
<i>Homalothecium fulgescens</i>	yellow curl-moss	Brachytheciaceae	S4S5	A. Simon (2016); O. Lee (2018)
<i>Homalothecium megaptilum</i>	great-feathered moss	Brachytheciaceae	S4? (2015)	A. Simon (2016)
<i>Homalothecium nuttallii</i>	Nuttall's homalothecium	Brachytheciaceae	S4S5	A. Simon (2016)
<i>Isothecium cristatum</i>	isothecium moss	Brachytheciaceae	S4? (2011)	O. Lee (2018)
<i>Isothecium stoloniferum</i>	isothecium moss	Brachytheciaceae	S4S5 (2015)	A. Simon (2018)
<i>Kindbergia oregana</i>	Oregon beaked moss	Brachytheciaceae	S5	L. Magner & A. Simon (2016)
<i>Scleropodium cespitans</i>	tufted feather-moss	Brachytheciaceae	S4S5 (2015)	A. Simon (2017); S. Joya (2018)
<i>Scleropodium touretii</i>	glasswort feather-moss	Brachytheciaceae	S4? (2015)	A. Simon (2016)
<i>Bryum argenteum</i>	silvery bryum	Bryaceae	S4S5 (2015)	A. Simon (2017)
<i>Ptychostomum pseudotriquetrum</i>	long-leaved thread moss	Bryaceae	S5 (2015)	A. Simon (2016)
<i>Rosulabryum canariense</i>	robust threadmoss	Bryaceae	S4S5 (2015)	A. Simon (2017)
<i>Rosulabryum capillare</i>	capillary threadmoss	Bryaceae	S4S5 (2015)	A. Simon (2017)
<i>Dicranoweisia cirrata</i>	common pincushion	Dicranaceae	S3S4 (2015)	A. Simon (2016); O. Lee (2018)
<i>Dicranum fuscescens</i>	dusky fork-moss	Dicranaceae	S5 (2015)	A. Simon (2016)
<i>Dicranum howellii</i>	Howell's broom-moss	Dicranaceae	S4S5 (2011)	A. Simon (2016)

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<i>Dicranum scoparium</i>	broom moss	Dicranaceae	S5 (2015)	L. Magner & A. Simon (2016)
<i>Ceratodon purpureus</i>	firemoss	Ditrichaceae	S5 (2015)	A. Simon (2017)
<i>Pleuridium acuminatum</i>	taper-leaved earth moss	Ditrichaceae	SU (2015)	S. Joya, O. Lee & A. Simon (2018)
<i>Fissidens crispus</i>	lesser pocket moss	Fissidentaceae	S4S5 (2011)	S. Joya, O. Lee & A. Simon (2018)
<i>Grimmia pulvinata</i>	grey-cushioned grimmia	Grimmiaceae	S4S5 (2015)	O. Lee (2018)
<i>Niphotrichum elongatum</i>	long fringe-moss	Grimmiaceae	S4S5	A. Simon (2016)
<i>Hedwigia stellata</i>	starry hoar-moss	Hedwigiaceae	S3S4 (2015)	A. Simon (2017)
<i>Hylocomium splendens</i>	stairstep moss	Hylocomiaceae	S5	L. Magner & A. Simon (2016)
<i>Pleurozium schreberi</i>	red-stemmed feather moss	Hylocomiaceae	S5 (2015)	A. Simon (2017)
<i>Rhytidadelphus loreus</i>	lanky moss	Hylocomiaceae	S5	L. Magner & A. Simon (2016)
<i>Rhytidadelphus triquetrus</i>	electrified cat's-tail moss	Hylocomiaceae	S5	A. Simon (2016)
<i>Buckiella undulata</i>	wavy silk moss	Hypnaceae	S4 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Hypnum circinale</i>	coiled-leaf claw-moss	Hypnaceae	S5	A. Simon (2017)
<i>Antitrichia californica</i>	California antitrichia moss	Leucodontaceae	S4 (2015)	A. Simon (2016); O. Lee (2018)
<i>Leucolepis acanthoneuron</i>	Menzies' tree moss	Mniaceae	S5? (2015)	A. Simon (2018)
<i>Plagiomnium insigne</i>	badge moss	Mniaceae	S4S5 (2015)	O. Lee (2018)

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<i>Plagiomnium venustum</i>	magnificent moss	Mniaceae	S4S5 (2015)	L. Magner & A. Simon (2016)
<i>Metaneckera menziesii</i>	Menzies' metaneckera	Neckeraceae	S4S5 (2015)	S. Joya, O. Lee & A. Simon (2018)
<i>Amphidium californicum</i>	California yoke moss	Orthotrichaceae	S4	A. Simon (2017)
<i>Orthotrichum rupestre</i>	rock bristle-moss	Orthotrichaceae	S4 (2015)	O. Lee (2018)
<i>Zygodon viridissimus</i>	green toke-moss	Orthotrichaceae	S4? (2015)	A. Simon (2017)
<i>Polytrichum juniperinum</i>	juniper polytrichum moss	Polytrichaceae	S5	L. Magner & A. Simon (2016)
<i>Polytrichum piliferum</i>	bristly haircap moss	Polytrichaceae	S5 (2015)	A. Simon (2016)
<i>Didymodon cf fallax</i>	false beard moss	Pottiaceae	—	A. Simon (2017)
<i>Didymodon vinealis</i>	soft-tufted beard-moss	Pottiaceae	S5 (2015)	A. Simon (2017)
<i>Syntrichia laevipila</i>	twisted oak moss	Pottiaceae	1-SC (SARA)	A. Simon (2016)
<i>Syntrichia princeps</i>	brown screw-moss	Pottiaceae	S4S5 (2015)	A. Simon (2016)
<i>Syntrichia ruralis</i>	star moss	Pottiaceae	S5 (2015)	A. Simon (2017)
<i>Timmiella crassinervis</i>	timmiella moss	Pottiaceae	S3S4 (2015)	A. Simon (2017)
<i>Triquetrella californica</i>	coastal triquetrella	Pottiaceae	G1	O. Lee (2017); A. Simon & A.J. Wright (2017)
<i>Weissia controversa</i>	green-tufted stubble moss	Pottiaceae	S4 (2015)	A. Simon (2017)

SHRUBS REPTILES SLIME MOULDS	<i>Fuligo septica</i>	dog vomit slime mold	Physaraceae	unlisted	K. Toomer (2018)
	<i>Elgaria coerulea</i>	northern alligator lizard	Anguidae	S4 (2012)	A. Simon (2018)
	<i>Thamnophis ordinoides</i>	northwestern garter snake	Colubridae	S4 (2012)	A. Huggins (2016); A. Simon (2016)
	<i>Ilex aquifolium</i>	European holly	Aquifoliaceae	exotic	A. Simon (2018); K. Toomer (2018)
	<i>Hedera helix</i>	common ivy	Araliaceae	exotic	K. Toomer (2018)
	<i>Berberis aquifolium</i>	Oregon-grape	Berberidaceae	S5	L. Magner & A. Simon (2016)
	<i>Berberis nervosa</i>	dull Oregon-grap	Berberidaceae	S5 (2000)	A. Simon (2018)
	<i>Lonicera ciliosa</i>	orange honeysuckle	Caprifoliaceae	S5	L. Magner & A. Simon (2016)
	<i>Lonicera hispidula</i>	pink honeysuckle	Caprifoliaceae	S5	L. Magner & A. Simon (2016); K. Toomer (2018)
	<i>Symphoricarpos mollis</i>	creeping snowberry	Caprifoliaceae	S5	A. Simon (2017)

SHRUBS

<i>Cytisus scoparius</i>	Scotch broom	Fabaceae	exotic	A. Simon (2016)
<i>Rhamnus purshiana</i>	cascara	Rhamnaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Crataegus monogyna</i>	hawthorn	Rosaceae	exotic	A. Simon & Q. Hohendorf (2018)
<i>Holodiscus discolor</i>	oceanspray	Rosaceae	S5 (2015)	A. Simon (2016)
<i>Rosa gymnocarpa</i>	baldhip rose	Rosaceae	S5	A. Simon (2016)
<i>Rubus spectabilis</i>	salmonberry	Rosaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Rubus ursinus</i>	trailing blackberry	Rosaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Daphne laureola</i>	spurge laurel	Thymelaeaceae	exotic	R. Greenwood (2016); A. Simon (2018)

TERMITES SPRINGTAILS

<i>Entomobrya triangularis</i>	slender springtail	Entomobryoidea	unlisted	S. & S Gilmore (2018)
<i>Zootermopsis angusticollis</i>	Pacific dampwood termite	Termopsidae	unlisted	K. Toomer (2018)
<i>Alnus rubra</i>	red alder	Betulaceae	S5 (2015)	A. Trifonidis (2016); A. Simon (2018)

TREES

<i>Thuja plicata</i>	western redcedar	Cupressaceae	S5 (2015)	A. Simon (2016)
<i>Arbutus menziesii</i>	arbutus	Ericaceae	S4	L. Magner & A. Simon (2016); K. Toomer (2018)
<i>Quercus garryana</i>	Garry oak	Fagaceae	S5	L. Magner & A. Simon (2016); K. Toomer (2018)
<i>Abies grandis</i>	grand fir	Pinaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Pseudotsuga menziesii</i>	coast Douglas-fir	Pinaceae	S5	L. Magner & A. Simon (2016); K. Toomer (2018)
<i>Tsuga heterophylla</i>	western hemlock	Pinaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018); K. Toomer (2018)
<i>Prunus emarginata</i>	bitter cherry	Rosaceae	S5 (2015)	A. Simon & Q. Hohendorf (2018)
<i>Acer macrophyllum</i>	bigleaf maple	Sapindaceae	S5	A. Trifonidis (2016); A. Simon (2016); K. Toomer (2018)
<i>Taxus brevifolia</i>	Pacific yew	Taxaceae	S5 (2000)	L. Magner & A. Simon (2016)

TRUE BUGS

<i>Elasmostethus cruciatus</i>	red-cross shield bug	Acanthosomatidae	unlisted	S. & S. Gilmore & A. Simon (2018)
<i>Synecdoche nemoralis</i>	plant hopper	Achilidae	unlisted	S. Gilmore (2017)
<i>Empoasca</i> sp.	leafhopper	Cicadellidae	—	S. Gilmore (2017)
<i>Lygaeus kalmii</i>	small milkweed bug	Lygaeidae	unlisted	A. Simon (2016)
<i>Deraeocoris</i> sp.	plant bug	Miridae	—	S. Gilmore (2017)
<i>Chlorochroa ligata</i>	conchuela bug	Pentatomidae	unlisted	L. Magner & A. Simon (2016)
<i>Gastrodes pacificus</i>	dirt-colored seed beetle	Rhyparochromidae	unlisted	S. & S. Gilmore & A. Simon (2018)

Table 10. Biological Inventory.

A total of 513 species are reported for Bluffs Park, including 13 Species at Risk (the surf scoter is a marine bird and thus not identified as a conservation concern in the report, which concerns Bluffs Park's terrestrial communities). Conservation ranks are listed with priority given to Federal rankings under the Species at Risk Act, followed by provincial conservation rankings. The global rank of G1 (Critically Imperilled) applies only to the rare moss *Triquetrella californica*, as determined by NatureServe based on information provided by Natural Heritage Programs and Conservation Data Centers. Provincial status ranks were obtained from the BC Species and Ecosystem Explorer (<http://a100.gov.bc.ca/pub/eswp/>) and are based on the following codes: S (subnational rank); 1 (Critically Imperilled); 2 (Imperilled); 3 (Special Concern); 4 (Apparently Secure); 5 (Demonstrably Widespread or Abundant); NA (Not Applicable); NR (Not Yet Assessed); U (Unrankable). Species not listed on Ecosystem Explorer are listed as 'unlisted' and all known exotic species identified as such. Records include historical biological specimen data accessioned in museums and university herbaria, as well as data gathered through recent park surveys and observations made by Galiano community members. Visit <http://biogaliano.org/bluffs-park/> for future updates to this list.