

IslandWood Campus **All-Taxa Inventory**

The following species have been documented on the campus of IslandWood, Blakely Harbor, or, in some cases, on nearby property owned by the Port Blakely Tree Farm. This is a working document and scientific names have not been spell-checked to date.

Plants

Trees	<u>Common Name</u>	<u>Scientific Name</u>	<u>Source</u>
	-Douglas-fir	(<i>Pseudotsuga menziesii</i>)	JSA-92*, RA-99, SR
	-Grand fir	(<i>Abies grandis</i>)	JSA-92, RA-99, SR
	-Western red cedar	(<i>Thuja plicata</i>)	JSA-92, RA-99, SR
	-Western hemlock	(<i>Tsuga heterophylla</i>)	JSA-92, RA-99, SR
	-Pacific yew	(<i>Taxus brevifolia</i>)	SR
	-Red alder	(<i>Alnus rubra</i>)	JSA-92, RA-99, SR
	-Bigleaf maple	(<i>Acer macrophyllum</i>)	JSA-92, RA-99, SR
	-Pacific madrone	(<i>Arbutus menziesii</i>)	JSA-92, RA-99, SR
	-Bitter cherry	(<i>Prunus emarginata</i>)	SR
	-Pacific crabapple	(<i>Malus fusca</i>)	MJ
	-Pacific dogwood	(<i>Cornus nuttallii</i>)	JSA-92, SR
	Shrubs & Small Trees		
	-Indian-plum	(<i>Oemleria cerasiformis</i>)	JSA-92, SR
	-Beaked hazelnut	(<i>Corylus cornuta</i>)	JS/SR
	-Cascara	(<i>Rhamnus purshiana</i>)	SR, DD
	-Douglas hawthorn	(<i>Crataegus douglasii</i>)	SR
	-Scouler's willow	(<i>Salix scouleriana</i>)	RA-99
	-Mountain ash	(<i>Sorbus scopulina</i>)	JSA-92, SR
	-Pacific rhododendron	(<i>Rhododendron macrophyllum</i>)	RA-99
	-English laurel-I	(<i>Prunus laurocerasus</i>)	SR
	-Salal	(<i>Gaultheria shallon</i>)	SR
	-Cascade Oregon-grape	(<i>Mahonia nervosa</i>)	SR
	-Red huckleberry	(<i>Vaccinium parvifolium</i>)	SR
	-Evergreen huckleberry	(<i>Vaccinium ovatum</i>)	SR
	-Salmonberry	(<i>Rubus spectabilis</i>)	SR
	-Thimbleberry	(<i>Rubus parviflorus</i>)	SR
	-Trailing Blackberry	(<i>Rubus ursinus</i>)	SR
	-Himalayan Blackberry-I	(<i>Rubus discolor</i>)	SR
	-Evergreen blackberry	(<i>Rubus laciniatus</i>)	SR
	-Common Snowberry	(<i>Symphoricarpos albus</i>)	SR
	-Red elderberry	(<i>Sambucus racemosa</i>)	SR
	-Ocean-spray	(<i>Holodiscus discolor</i>)	JSA-92, RA-99
	-English holly-I	(<i>Ilex aquifolium</i>)- I	RA-99
	-Western trumpet honeysuckle	(<i>Lonicera ciliosa</i>)	RA-99
	Herbs		
	-Wheatgrass	(<i>Agropyron spp.</i>)	RA-99
	-Canadian thistle	(<i>Cirsium arvense</i>)	RA-99
	-Bull thistle	(<i>Cirsium vulgare</i>)	RA-99
	-Variable leaved collomia	(<i>Collomia heterophylla</i>)	RA-99
	-Orchardgrass	(<i>Dactylis glomerata</i>)	RA-99

-Teasel-I	(<i>Dipsacus sylvestris</i>)	RA-99
-Field horsetail	(<i>Equisetum arvense</i>)	RA-99
-Giant horsetail	(<i>Equisetum telmateia</i>)	RA-99
-Fescue	(<i>Festuca spp.</i>)	RA-99
-Bedstraw	(<i>Galium spp.</i>)	JSA-92, SR
-Rush	(<i>Juncus spp.</i>)	RA-99, SR
-Duckweed	(<i>Lemna minuscula</i>)	RA-99, SR
-Spatterdock	(<i>Nuphar polysepalum</i>)	RA-99, SR
-Water-parsley	(<i>Oenanthe sarmentosa</i>)	RA-99, SR
-Giant Hogweed-I	(<i>Heracleum mantegazzianum</i>)	SR
-Reed canary grass	(<i>Phalaris arundinacea</i>)	RA-99
-English plantain	(<i>Plantago lanceolata</i>)	RA-99
-Pondweed	(<i>Potamogeton spp.</i>)	RA-99
-Curly dock	(<i>Rumex crispus</i>)	RA-99
-Hard-stemmed bulrush	(<i>Scirpus actutus</i>)	RA-99
-American bulrush	(<i>Scirpus americanus</i>)	RA-99
-Tansy ragwort	(<i>Senecio jacobaea</i>)	RA-99
-Common cat-tail	(<i>Typha latifolia</i>)	SR
-Stinging nettle	(<i>Urtica dioica</i>)	SR
-Cooley's hedge-nettle	(<i>Stachys cooleyae</i>)	SR
-Yellow cow-lily	(<i>Nuphar polysepalum</i>)	DG/SR
-Hardhack (Douglas spiraea)	(<i>Spiraea douglasii</i>)	SR
-Labrador tea	(<i>Ledum groenlandicum</i>)	SR
-Skunk cabbage	(<i>Lysichiton americanum</i>)	SR
-Siberian miner's lettuce	(<i>Claytonia sibirica</i>)	
-Scotch broom	(<i>Cytisus scoparius</i>)-I	SR
-Red-flowering currant	(<i>Ribes sanguineum</i>)	SR
-Bog laurel	(<i>Kalmia polifolia [or microphylla]</i>)	SR
-Yellow violet	(<i>Viola sp.</i>)	SR
-Piggy-back plant	(<i>Tolmiea menziesii</i>)	SR
-Spring beauty	(<i>Claytonia lanceolata</i>)	SR
-False Solomon's seal	(<i>Smilacina racemosa</i>)	SR
-Western Trillium	(<i>Trillium ovatum</i>)	SR
-Clasping twisted stalk	(<i>Streptopus amplexifolius</i>)	SR
-Vanilla leaf	(<i>Achlys triphylla</i>)	SR

Mosses & Lichens

-Stair-step moss	(<i>Hylocomium splendens</i>)	SR
-lichen	(<i>Usnea sp.</i>)	

Ferns

-Sword fern	(<i>Polystichum munitum</i>)	SR
-Bracken fern	(<i>Pteridium aquilinum</i>)	SR
-Deer fern	(<i>Blechnum spicant</i>)	SR
-Maidenhair fern	(<i>Adiantum pedatum</i>)	SR

Other

-Horsetail	(<i>Equisetum sp.</i>)	SR
-Common cattail	(<i>Typha latifolia</i>)	SR
-Round-leafed sundew	(<i>Drosera rotundifolia</i>)	SR

Animals

Mammals (10 species-native)

-Virginia (Common) opossum	(<i>Didelphis virginiana</i>)	JA
-Pacific or coast mole	(<i>Scapanus orarius</i>)	SR
-Shrew-mole	(<i>Neurotrichus gibbsii</i>)	SR
-Wandering or Vagrant shrew	(<i>Sorex vagrans</i>)	SR
-Deer mouse	(<i>Peromyscus maniculatus</i>)	SR
-Douglas' squirrel	(<i>Tamiasciurus douglasii</i>)	SR
-Townsend's chipmunk	(<i>Tamias townsendii</i>)	SR
-Black-tailed deer	(<i>Odocoileus hemionus</i>)	SR
-Raccoon	(<i>Procyon lotor</i>)	SR
-River otter	(<i>Lontra canadensis</i>)	SR
-Domestic house cat	(<i>Felis domesticus</i>)	SR
-Domestic dog	(<i>Canis familiaris</i>)	SR

Birds (111 species total)

Order: Gaviiformes

Family: Gaviidae-Loons

-Common loon (BH)	(<i>Gavia immer</i>)	SR
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Order: Podicipediformes

Family: Podicipedidae-Grebes

-Horned grebe (BH)	(<i>Podiceps auritus</i>)	SR
-Western grebe (BH)	(<i>Aechmophorus occidentalis</i>)	SR
-Pied-billed grebe	(<i>Podilymbus podiceps</i>)	SR

Order: Pelecaniformes

Family: Phalacrocoracidae-Cormorants

-Double-crested cormorant (BH)	(<i>Phalacrocorax auritus</i>)	SR
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Order: Ciconiiformes

Family: Ardeidae-Herons

-Great blue heron	(<i>Ardea herodias</i>)	SR
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Order: Anseriformes

Family: Anatidae-Geese & Ducks

-Canada goose	(<i>Branta canadensis</i>)	SR
-Greater white-fronted goose	(<i>Anser albifrons</i>)	TM1
-Wood duck	(<i>Aix sponsa</i>)	SR—prob. nest
-Mallard	(<i>Anas platyrhynchos</i>)	SR—nest
-Green-winged teal	(<i>Anas crecca</i>)	SR
-American wigeon (BH)	(<i>Anas americana</i>)	SR
-Northern shoveler	(<i>Anas clypeata</i>)	SR
-Blue-winged teal	(<i>Anas discors</i>)	SR
-Cinnamon teal	(<i>Anas cyanoptera</i>)	
-Ring-necked duck	(<i>Aythya collaris</i>)	SR
-Greater scaup (BH)	(<i>Aythya marila</i>)	JSA-92, SR
-Lesser scaup (BH)	(<i>Aythya affinis</i>)	JSA-92
-Harlequin duck (BH)	(<i>Histrionicus histrionicus</i>)	JSA-92

-Black scoter (BH)	(<i>Melanitta negra</i>)	JSA-92
-Surf scoter (BH)	(<i>Melanitta perspicilata</i>)	SR
-White-winged scoter (BH)	(<i>Melanitta fusca</i>)	JSA-92
-Barrow's goldeneye	(<i>Bucephala islandica</i>)	SR
-Common goldeneye	(<i>Bucephala clangula</i>)	SR
-Bufflehead	(<i>Bucephala albeola</i>)	SR
-Hooded merganser	(<i>Lophodytes cucullatus</i>)	SR-nest
-Red-breasted merganser	(<i>Mergus serrator</i>)	JSA-92, SR

Order: Falconiformes

Family: Accipitridae-Eagles & Hawks

-Osprey	(<i>Pandion haliaetus</i>)	SR
-Bald eagle	(<i>Haliaeetus leucocephalus</i>)	SR
-Sharp-shinned hawk	(<i>Accipiter striatus</i>)	SR-nest
-Cooper's hawk	(<i>Accipiter cooperii</i>)	SR-prob. nest
-Northern goshawk	(<i>Accipiter gentilis</i>)	JSA-92
-Red-tailed hawk	(<i>Buteo jamaicensis</i>)	SR

Family: Falconidae-Falcons

-Merlin (BH-12/27/01)	(<i>Falco columbarius</i>)	SR/JS
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Order: Galliformes

Family: Phasianidae- Grouse

-Ring-necked pheasant	(<i>Phasianus colchicus</i>)	SR
-Ruffed grouse	(<i>Bonasa umbellus</i>)	JSA-92

Family: Odontophoridae-Quail

-California quail	(<i>Callipepla californica</i>)	JSA-92
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Order: Gruiformes

Family: Rallidae-Rails

-Virginia rail	(<i>Rallus limicola</i>)	SR-nest
-American coot	(<i>Fulica americana</i>)	JSA-92

Order: Charadriiformes

Family: Charadriidae-Plovers

-Killdeer	(<i>Charadrius vociferous</i>)	SR-prob. nest 2001
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Family: Scolopacidae-Sandpipers

-Greater yellowlegs (BH)	(<i>Tringa melanoleuca</i>)	SR
-Spotted sandpiper	(<i>Actitis macularia</i>)	SR

Family: Laridae-Gulls & Terns

-Bonaparte's gull	(<i>Larus philadelphia</i>)	SR
-Glaucous-winged gull	(<i>Larus glaucescens</i>)	SR
-Herring gull	(<i>Larus argentatus</i>)	JSA-92

Family: Alcidae-Auks

-Pigeon guillemot (BH)	(<i>Cepphus columba</i>)	SR
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Order: Columbiformes

Family: Columbidae-Doves & Pigeons

-Band-tailed pigeon	(<i>Columba fasciata</i>)	SR-nest
-Rock dove	(<i>Columba livia</i>)	SR

Order: Strigiformes**Family: Strigidae-Owls**

-Western screech-owl	(<i>Otus kennicottii</i>)	JSA-92
-Great horned owl	(<i>Bubo virginianus</i>)	JSA-92
-Northern pygmy-owl	(<i>Glaucidium gnoma</i>)	JSA-92
-Barred owl	(<i>Strix occidentalis</i>)	SR- nest

Order: Apodiformes**Family: Trochilidae-Hummingbirds**

-Rufous hummingbird	(<i>Selasphorus rufus</i>)	SR- nest
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Order: Coraciiformes**Family: Alcedinidae-Kingfishers**

-Belted kingfisher	(<i>Ceryle alcyon</i>)	SR
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Order: Piciformes**Family: Picidae-Woodpeckers**

-Red-breasted sapsucker	(<i>Sphyrapicus ruber</i>)	SR
-Downy woodpecker	(<i>Picoides pubescens</i>)	JSA-92
-Hairy woodpecker	(<i>Picoides villosus</i>)	SR- prob. nest
-Northern (Red-shafted) flicker	(<i>Colaptes auratus</i>)	SR
-Pileated woodpecker	(<i>Dryocopus pileatus</i>)	SR- nest

Order: Passeriformes-Perching Birds**Family: Tyrannidae-Flycatchers**

-Olive-sided flycatcher	(<i>Contopus cooperi</i>)	SR(cemetery) - prob. nest
-Western wood-peewee	(<i>Contopus sordidulus</i>)	DG- prob. nest
-Willow flycatcher	(<i>Empidonax trailii</i>)	JSA-92
-Pacific-slope flycatcher	(<i>Empidonax difficilis</i>)	SR- nest

Family: Vireonidae-Vireos

-Hutton's vireo	(<i>Vireo huttoni</i>)	SR- nest
-Warbling vireo	(<i>Vireo gilvus</i>)	SR

Family: Corvidae-Jays & Crows

-Steller's jay	(<i>Cyanocitta stelleri</i>)	SR- nest
-American crow	(<i>Corvus brachyrhynchos</i>)	SR
-Common raven	(<i>Corvus corax</i>)	SR

Family: Hirundinidae-Swallows

-Purple martin	(<i>Progne subis</i>)	JSA-92
-Tree swallow	(<i>Tachycineta bicolor</i>)	JSA-92
-Violet-green swallow	(<i>Tachycineta thalassina</i>)	SR- nest
-Northern rough-winged swallow	(<i>Stelgidopteryx serripennis</i>)	SR
-Barn swallow	(<i>Hirundo rustica</i>)	SR

Family: Paridae-Chickadees

-Black-capped chickadee	(<i>Poecile atricapilla</i>)	SR- prob. nest
-Chestnut-backed chickadee	(<i>Poecile rufescens</i>)	SR- nest

Family: Aegithalidae-Bushtit

-Bushtit	(<i>Psaltriparus minimus</i>)	SR- prob. nest
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Family: Sittidae-Nuthatches		
-Red-breasted nuthatch	(<i>Sitta canadensis</i>)	SR–prob. nest
Family: Certhiidae-Creepers		
-Brown creeper	(<i>Certhia americana</i>)	SR
Family: Troglodytidae-Wrens		
-Bewick’s wren	(<i>Thryomanes bewickii</i>)	SR–nest
-House wren	(<i>Troglodytes aedon</i>)	JSA-92
-Winter wren	(<i>Troglodytes troglodytes</i>)	SR–nest
-Marsh wren	(<i>Cistothorus palustris</i>)	JSA-92
Family: Regulidae-Kinglets		
-Golden-crowned kinglet	(<i>Regulus satrapa</i>)	SR–prob. nest
-Ruby-crowned kinglet	(<i>Regulus calendula</i>)	SR
Family: Turdidae-Thrushes		
-Swainson’s thrush	(<i>Catharus ustulatus</i>)	SR–nest
-American robin	(<i>Turdus migratorius</i>)	SR–nest
-Varied thrush	(<i>Ixoreus naevius</i>)	SR
Family: Sturnidae-Starlings		
-European starling	(<i>Sturnus vulgaris</i>)	SR
Family: Bombycillidae-Waxwings		
-Cedar waxwing	(<i>Bombycilla cedrorum</i>)	SR–prob. nest
Family: Parulidae-Warblers		
-Orange-crowned warbler	(<i>Vermivora celata</i>)	SR–nest
-Yellow-rumped warbler	(<i>Dendroica coronata</i>)	
-Black-throated gray warbler	(<i>Dendroica nigrescens</i>)	SR–nest
-Townsend's warbler	(<i>Dendroica townsendi</i>)	SR/JS
-Common yellowthroat	(<i>Geothlypis trichas</i>)	SR
-Wilson’s warbler	(<i>Wilsonia pusilla</i>)	SR–nest
Family: Thraupidae-Tanagers		
-Western tanager	(<i>Piranga ludoviciana</i>)	SR–prob. nest
Family: Emberizidae-Towhees & Sparrows		
-Spotted towhee	(<i>Pipilo maculatus</i>)	SR–nest
-Fox sparrow	(<i>Passerella iliaca</i>)	JSA-92, SR/JS
-Song sparrow	(<i>Melospiza melodia</i>)	SR–nest
-White-crowned sparrow	(<i>Zonotrichia leucophrys</i>)	JSA-92
-Golden-crowned sparrow	(<i>Zonotrichia atricapilla</i>)	JSA-92, SR/JS
-Dark-eyed junco	(<i>Junco hyemalis</i>)	SR
Family: Cardinalidae-Grosbeaks		
-Black-headed grosbeak	(<i>Pheucticus melanocephalus</i>)	SR–prob. nest
Family: Icteridae-Blackbirds		
-Red-winged blackbird	(<i>Agelaius phoeniceus</i>)	SR–nest
-Brown-headed cowbird	(<i>Molothrus ater</i>)	JSA-92
Family: Fringillidae-Finches		
-Purple finch	(<i>Carpodacus purpureus</i>)	SR–prob. nest
-House finch	(<i>Carpodacus mexicanus</i>)	SR
-Pine siskin	(<i>Carduelis pinus</i>)	SR–nest
-American goldfinch	(<i>Carduelis tristis</i>)	SR–prob. nest
-Evening grosbeak	(<i>Coccothraustes vespertinus</i>)	JSA-92
Family: Passeridae-Old World Sparrows		

-House sparrow (*Passer domesticus*) JSA-92

(BH) = Blakely Harbor sighting

*Note: JSA-92 indicates species included in the Jones & Stokes, Inc. Final Report: Vegetation and Wildlife Resources, Port Blakely, Washington. The area sampled by this team focused on land managed by the Port Blakely Tree Farm that includes the PSELC property, but also other land surrounding Port Blakely proper. SR=Stan Rullman, JS=Jennifer Snell, DG=Dawn Garcia

Reptiles

-Northwestern garter snake (*Thamnophis ordinoides*)
 -Common garter snake (*Thamnophis sirtalis*) JSA
 -Red-eared slider (*Chrysemys scripta*) SR

Amphibians

-Northwestern salamander (*Ambystoma gracile*) DG/SR
 -Western red-backed salamander (*Plethodon vehiculum*) DG
 -Ensatina (*Ensatina eschscholtzii*) DG/SR
 -Rough-skinned newt (*Taricha granulosa*) DG
 -Red-legged frog (*Rana aurora*) SR
 -Pacific treefrog (*Hyla regilla*) SR

Fish

-Coho salmon (*Oncorhynchus kisutch*) SR
 -Chinook salmon (BH) (*Oncorhynchus tshawytscha*) JSA-90
 -Chum salmon (BH) (*Oncorhynchus keta*) JSA-90
 -Pink salmon (BH) (*Oncorhynchus gorbuscha*) JSA-90
 -Coastal cutthroat trout (BH) (*Oncorhynchus clarki clarki*) JSA-90
 -Juvenile flatfish (BH) (*Family Pleuronectidae*) JSA-90
 -Juvenile cod (BH) (*Family Gadidae*) JSA-90
 -Juvenile smelt (BH) (*Family Osmeridae*) JSA-90
 -C-O sole (BH) (*Pleuronichthys coenosus*) JSA-90
 -Rocksole (BH) (*Lepidopsetta bilineata*) JSA-90
 -English sole (BH) (*Parophrys vetulus*) JSA-90
 -Dover sole (BH) (*Microstomus pacificus*) JSA-90
 -Starry flounder (BH) (*Platichthy stellatus*) JSA-90
 -Pacific herring (BH) (*Clupea harengus pallasii*) JSA-90
 -Surf smelt (BH) (*Hypomesus pretiosus pretiosus*) JSA-90
 -Pile perch (BH) (*Rhacochilus vacca*) JSA-90
 -Striped seaperch (BH) (*Embiotica lateralis*) JSA-90
 -Shiner perch (BH) (*Cymatogaster aggregata*) JSA-90
 -Pacific staghorn sculpin (BH) (*Leptocottus armatus*) JSA-90
 -Juvenile sculpin (BH) (*Family Cottidae*) JSA-90
 -Threespine stickleback (BH) (*Gasterosteus aculeatus*) JSA-90
 -Gunnell spp. (BH) (*Family Pholidae*) JSA-90
 -Bay pipefish (BH) (*Syngnathus griseolineatus*) JSA-90
 -Snake prickleback (BH) (*Lumpenus sagitta*) JSA-90

Terrestrial/Freshwater Aquatic Invertebrates

Phylum Mollusca

- slugs
 - Banana slug
 - leopard slug
 - garden slug

Phylum Arthropoda

Class Diplopoda

- Yellow-spotted millipede (*Harpaphe haydeniana*) SR

Class Arachnida

- spiders
 - Bowl-and-doily

Class Insecta

- mayfly larvae
- caddisfly
- damselfly
 - Northern forktail
- dragonfly
 - Common whitetail (*Libellula lydia*) M&F
 - Cardinal meadowhawk (*Sympetrum illotum*)
 - Common green darner (*Anax junius*)
 - Eight-spotted skimmer (*Libellula forensis*)
- butterflies & moths
 - Spring azure (*Celastrina "ladon"*)
 - California tortoiseshell (*Nymphalis californica*)
 - Milbert's tortoiseshell (*Nymphalis milbertii*)
 - Sara orange-tip (*Anthocharis sara*)
 - Tiger Swallowtail (*Papilio rutulus*)
 - Red Admiral (*Vanessa atalanta*)
 - Polyphemus moth (*Antheraea polyphemus*)
- beetles

Marine invertebrates

Class Crustacea

- Dungeness crab (BH) (*Cancer magister*) JSA-90
- Red rock crab (BH) (*Cancer productus*) JSA-90
- Purple shore crab (BH) (*Hemigrapsus nudus*) JS/SR
- Yellow shore crab (BH) (*Hemigrapsus oregonensis*) JS/SR
- Hermit crab (BH)
- Juvenile shrimp (BH) (*Family Pandalidae*) JSA-90