

- *Ranunculus californicus* California buttercup
- *Aquilegia formosa* Red columbine
- *Delphinium menziesii* Menzies' larkspur

ROSACEAE

- *Amelanchier alnifolia* Serviceberry
- *Fragaria vesca* Woodland strawberry
- *Holodiscus discolor* Oceanspray
- *Malus fusca* Pacific crab apple
- *Oemleria cerasiformis* Indian-plum
- *Crataegus douglasii* Black hawthorne
- *Prunus emarginata* Bitter cherry
- *Rosa gymnocarpa* Baldhip rose
- *Rosa nutkana* Nootka rose
- *Rubus discolor* Himalayan blackberry
- *Rubus parviflorus* Thimbleberry
- *Rubus spectabilis* Salmonberry
- *Rubus ursinus* Trailing blackberry
- *Spiraea douglasii* d. Hardhack

Rose Family

SALICACEAE

- *Populus balsamifera* Black cottonwood
- *Populus tremuloides* Quaking aspen
- *Salix hookeriana* Hooker's willow
- *Salix lucida* I. Pacific willow
- *Salix scouleriana* Scouler's willow
- *Salix sitchensis* Sitka willow

Willow Family

SAXIFRAGACEAE

- *Saxifraga bronchialis* Spotted saxifrage
- *Saxifraga cespitosa* Tufted saxifrage
- *Lithophragma paraviflorum* Sm-fl. woodland star
- *Saxifraga integrifolia* Prairie saxifrage
- *Tellima grandiflora* Fringecup
- *Tiarella trifoliata* Foamflower

Saxifrage Family

SCROPHULARIACEAE

- *Castilleja hispida* Harsh paintbrush
- *Collinsia parviflora* Sm-fl blue-eyed Mary
- *Digitalis purpurea* Common foxglove
- *Mimulus alsinoides* Chickwd monkey flower

Figwort Family

VALERIANACEAE

- *Plectritis congesta*

Valerian Family

Sea blush

VIOLACEAE

- *Viola adunca*

Violet Family

Early blue violet

FLOWERING PLANTS – Monocots

ARACEAE

Arum Family

- *Lysichiton americanum* Skunk cabbage

IRIDACEAE

- *Sisyrinchium idahoense* Blue-eyed grass
- *Sisyrinchium douglasii* Satin-flower

Iris Family

LILIACEAE

- *Allium cernuum* Nodding onion
- *Allium acuminatum* Hooker's onion
- *Brodiaea coronaria* Harvest brodiaea
- *Brodiaea hyacinthina* Hyacinth brodiaea
- *Brodiaea howellii* Howell's brodiaea
- *Camassia quamash* Common camas
- *Camassia leichtlinii* Great camas
- *Erythronium oregonum* White fawn lily
- *Zygadenus venenosus* Death camas
- *Fritillaria lanceolata* Chocolate lily

Lily Family

MALVACEAE

- *Sidalcea hendersonii*

Mallow Family

H's checker-mallow

ORCHIDACEAE

- *Calypso bulbosa* Fairyslippers
- *Corallorhiza maculata* Spotted coralroot
- *Corallorhiza striata* Striped coralroot
- *Goodyera oblongifolia* Rattlesnake plantain
- *Listera cordata* Heart-lv. twayblade
- *Habenaria elegans* Elegant rein-orchid
- *Spiranthes romanzoffiana* Ladies' tresses

Orchid Family

FERNS

POLYPODIACEAE

- *Adiantum pedatum* Maidenhair fern
- *Aspidotis densa* Indian's dream
- *Athyrium filix-femina* Lady fern
- *Blechnum spicant* Deer fern
- *Cryptogramma crispa* Parsley fern
- *Dryopteris expansa* Spreading wood fern
- *Pityrogramma triangularis* Gold-back fern
- *Polypodium glycyrrhiza* Licorice fern
- *Polystichum munitum* Sword fern
- *Pteridium aquilinum* Bracken

Common Fern Family



Small-flowered woodland star

FIELD NOTES



Satin-flower

REFERENCES:

* Lewis & Atkinson, *Wild Plants of the San Juan Islands*, The Mountaineers/ The San Juan Preservation Trust, Second Edition, 1993.
 * Pojar, & MacKinnon, *Plants of the Pacific Northwest Coast*, Lone Pine Press, 1994.

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PLANTS OF THE SAN JUAN ISLANDS

CHECKLIST



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Paintbrush



Camas

SELECTED PLANTS OF THE SAN JUANS ISLANDS

The San Juan Islands were forged from the powers of fire and ice. While tectonic activity along the Pacific Rim helped define many land forms, it was ice that sculpted the present-day archipelago. Sand, gravel, and sediment called glacial till are the foundation upon which fragile vegetation now flourishes. The variety of habitats, from rocky shores, sandy beaches, and scoured south-facing slopes, to prairies, coniferous and mixed woodlands, and wetlands, host an impressive diversity of flora.

Forests are dominated by Douglas-fir and western redcedar; open rocky outcrops



White fawn lily

support herbaceous species like camas, paintbrush, and brodiaeas; native perennial grasses, like Roemer's fescue, are found within open grassy balds.

This list includes some of the

more than 1000 varieties of wild plants found here, one third of which are introduced. It is intended as a reference point for enjoying the islands' flora. Use the references to supplement this list, and the field notes section to add your special favorites that may not be included.

CONIFERS

CUPRESSACEAE

- *Juniperus scopulorum*
- *Thuja plicata*

Cypress Family
Rocky Mt. juniper
Western redcedar

PINACEAE

- *Abies grandis*
- *Picea sitchensis*
- *Pinus contorta c.*
- *Pseudotsuga menziesii*
- *Tsuga heterophylla*

Pine Family
Grand fir
Sitka spruce
Shore pine
Douglas fir
Western hemlock

TAXACEAE

- *Taxus brevifolia*

Yew Family
Pacific yew

FLOWERING PLANTS - Dicots

ACERACEAE

- *Acer glabrum*
- *Acer macrophyllum*

Maple Family
Douglas maple
Bigleaf maple

APIACEAE

- *Daucus carota*
- *Lomatium nudicaule*
- *Lomatium utriculatum*
- *Osmorhiza chilensis*
- *Sanicula bipinnatifida*
- *Sanicula crassicaulis*

Carrot Family
Q. Anne's lace
B-stem desert parsley
Spring gold
Mt. sweet cicely
Purple sanicle
Pacific sanicle

ASTERACEAE

- *Achillea millefolium*
- *Adenocaulon bicolor*
- *Anaphalis margaritacea*
- *Grindelia integrifolia*
- *Hypochaeris radicata*
- *Lactuca muralis*
- *Solidago canadensis*

Sunflower Family
Yarrow
Trail plant
Pearly everlasting
Puget Sound gumweed
Hairy cat's ear
Wall lettuce
Canada goldenrod

BERBERIDACEAE

- *Mahonia aquifolium*
- *Mahonia nervosa*

Barberry Family
Tall Oregon-grape
Dull Oregon-grape

BETULACEAE

- *Alnus rubra*

Birch Family
Red alder

BORAGINACEAE

- *Amsinckia menziesii*
- *Myosotis discolor*

Borage Family
Sm-fl. fiddleneck
Common forget-me-not

BRASSICACEAE

Mustard Family

- *Arabis hirsuta*
- *Brassica campestris*
- *Sisymbrium altissimum*
- *Lepidium virginicum*
- *Draba verna*
- *Cakile edentula*

Hairy rockcress
Field mustard
Tall tumble mustard
Virginia peppergrass
Whitlow-grass
American searocket

CACTACEAE

- *Opuntia fragilis*

Cactus Family
B. prickly-pear cactus

CAMPANULACEAE

- *Campanula scouleri*

Harebell Family
Scouler's harebell

CAPRIFOLIACEAE

- *Linnaea borealis*
- *Lonicera ciliosa*
- *Lonicera hispidula*
- *Lonicera involucrata*
- *Sambucus racemosa*
- *Symphoricarpos albus*

Honeysuckle Family
Twinflower
Orange honeysuckle
Hairy honeysuckle
Black twinberry
Red elderberry
Common snowberry

CARYOPHYLLACEAE

- *Cerastium arvense*
- *Spergularia canadensis*

Pink Family
Field chickweed
Canadian sandspurry

CONVOLVULACEAE

- *Convolvulus soldanella*

Morning-glory Family
Beach morning-glory

CORNACEAE

- *Cornus stolonifera*

Dogwood Family
Red-osier dogwood

CRASSULACEAE

- *Sedum lanceolatum*
- *Sedum oreganum*
- *Sedum spathulifolium*

Stonecrop Family
Lance-iv. stonecrop
Oregon stonecrop
Broad-iv. stonecrop

ELEANGNACEAE

- *Shepherdia Canadensis*

Oleaster Family
Soopalallie

ERICACEAE

- *Arbutus menziesii*
- *Gaultheria shallon*
- *Ledum groenlandicum*
- *Monotropa uniflora*
- *Monotropa hypopitys*

Heath Family
Pacific madrone
Salal
Labrador tea
Indian pipe
Fringed pinesap

FABACEAE

- *Lathyrus japonicus*
- *Lupinus micranthus*
- *Lupinus littoralis*
- *Vicia americana*

Pea Family
Beach pea
Small-flowered lupine
Seashore lupine
American vetch

- *Vicia gigantean*

Giant vetch

FAGACEAE

- *Quercus garryana*

Beech Family
Garry oak

GERANIACEAE

- *Erodium cicutarium*
- *Geranium molle*

Geranium Family
Common stork's bill
Dovefoot geranium

GROSSULARIACEAE

- *Ribes lacuster*
- *Ribes sanguineum*

Currant Family
Black gooseberry
Red-flowering currant

LAMIACEAE

- *Satureja douglasii*
- *Stachys cooleyae*

Mint Family
Yerba buena
Cooley's hedge-nettle

NYCTAGINACEAE

- *Abronia latifolia*

Four o'clock Family
Yellow sand-verbena

NYMPHACEAE

- *Nuphar polysepalum*.

Water-lily Family
Yellow pond-lily

ONAGRACEAE

- *Clarkia amoena*

Even-Primrose Family
Farewell-to-spring

OROBANCHACEAE

- *Orobanche uniflora*
- *Orobanche californica*

Broomrape Family
Naked broomrape
California broomrape

PAPAVERACEAE

- *Eschscholzia californica*
- *Meconella oregana*

Poppy Family
California poppy
White meconella

PLUMBAGINACEAE

- *Armeria maritima*

Plumbago Family
Beach thrift

PORTULACACEAE

- *Claytonia sibirica*
- *Montia parvifolia*

Purslane Family
Siberian miner's lettuce
Small-leaved montia

PRIMULACEAE

- *Dodecatheon hendersonii*
- *Dodecatheon pulchellum*
- *Trientalis borealis*

Primrose Family
Hen. shooting star
Few-fl. shooting star
Broad-leaved starflower

PYROLACEAE

- *Chimaphila umbellata*

Wintergreen Family
Pipsissewa

RANUNCULACEAE

- *Anemone lyallii*
- *Ranunculus occidentalis*

Buttercup Family
Lyall's anemone
Western buttercup