

### Characteristics of Highly Flammable Plants

- ◆ Aromatic leaves or needles
- ◆ Accumulations of fine, dry, dead material
- ◆ Resin or oils
- ◆ Contain fine, dry, dead material within the plant
- ◆ Loose, papery, or flaky bark

### Plants to Avoid

These plants are combustible and can act as fuel in a wildfire event.

Cedar
Juniper
Pine
Tall Grasses
Spruce
Broom

- ◆ If these ignite within 10 metres of your home, the direct flames and intense heat can cause damage or even ignite your home.

### **Additional Resources:**

Becoming FireSmart in the RDN:  
[www.rdn.bc.ca/firesmart](http://www.rdn.bc.ca/firesmart)

RDN Team WaterSmart (Native Plant Information): [www.rdn.bc.ca/team-watersmart](http://www.rdn.bc.ca/team-watersmart)

FireSmart Canada Website:  
[www.firesmart.ca](http://www.firesmart.ca)

FireSmart BC Website:  
[www.firesmartbc.ca](http://www.firesmartbc.ca)

### Regional District of Nanaimo

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## FireSmart for the Regional District of Nanaimo

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## A Guide to Native Plants

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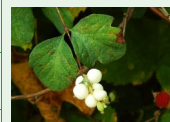


## FireSmart Friendly: Species to Plant

These native species are classified as being Fire Resistant.

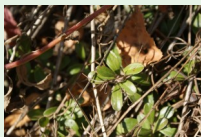
### Shrubs

Mock Orange
Oregon Grape
Salal
Evergreen Huckleberry
Willows (Scouler's, Sitka)
Red-twig Dogwood
Salmonberry
Flowering Current
Oval-leaved Blueberry
Rose
Cascara
Snowberry



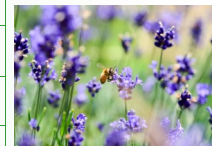
### Groundcover

Kinnikinnick
Sedges
Sedum
Bunchberry



## Perennials & Biennials

Wild Ginger
Yarrow
Pearly Everlasting
Columbine
Wild Strawberry
Saxifrage
Lavender
Sage, Perennial Salvia
Marsh Violet
Coast Penstemon
Lupine
White-Flag Iris



### Trees

Garry Oak
Vine Maple
Black Hawthorn
Crabapple (Western, Pacific)
Birch (Paper, White)
Weeping Willow



### Bulbs

Onions
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## Characteristics of Fire-Resistant Plants

- ◆ Moist, supple leaves
- ◆ Little dead wood and tendency not to accumulate dead material
- ◆ Water-like sap with little or no odour
- ◆ Low amount of sap or resin material

**FireSmart plants** do not readily ignite from flame or other ignition sources.

⇒ Their foliage and stems do not significantly contribute or add to the fuel and fire intensity.

## Benefits of Native Species

- ◆ Adapted to local soil and climate conditions. (They do not require excessive watering, chemical fertilizers, or pesticides in order to thrive).
- ◆ Native species can thrive in poor soils and can encourage biodiversity.