



# Starflower Foundation *Pacific Northwest*

## Native Plant *Identification Cards*

*For the Field Identification of  
Common Native Plants  
of the Pacific Northwest*

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Developed by Heidi Bohan, et. al.

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*Cover photos by Heidi Bohan*

### History

Starflower Foundation was founded in 1996 by Ann Lennartz with the mission of assisting with the creation, rehabilitation and stewardship of Pacific Northwest native plant communities by supporting citizen-driven restoration and education projects that inspire understanding, appreciation and preservation of Pacific Northwest native ecosystems, with humans as an integral part of these ecosystems.

Over its 10-year history, Starflower has worked on 18 urban habitat restoration projects in Seattle, Washington. A core of committed volunteers, with the vision of restoring an area of their neighborhood park or school grounds with Pacific Northwest native plant communities, was at the center of each project. As an operating foundation, Starflower Foundation supported design, implementation, and maintenance services. During all phases of the projects, the foundation pursued a restoration strategy that fast-tracked the successional process and strove for a high level of species diversity. Each project featured a significant educational component.

A list of the projects follows:

Seattle public parks: Colman, Frink, Genesee, Greg Davis, Madrona Woods, Magnuson, Mee Kwa Mooks, Pritchard Beach, Roxhill and Seward.

Elementary schools: Dearborn, Dunlap, Hawthorne, Northwest Montessori, Pathfinder, and Sanislo

Middle schools: Environmental & Adventure School, and Washington Middle School

These Pacific Northwest Native Plant Identification Cards were developed by Starflower Foundation to assist with long-term stewardship of the projects, and to generally promote Pacific Northwest native plant landscapes and stewardship. The species list for these cards comes from our experience with Seattle urban habitat restoration projects where the goal was to create self-sustaining Pacific Northwest native plant communities. Valuable feedback from the stewardship community shaped the size, content and layout of these cards.

The images on these cards focus on seasonal, key field identification characteristics. The card for each species may be downloaded and printed individually from the Washington Native Plant Society's website at [www.wnps.org](http://www.wnps.org). The files are intended for color printing, preferably using a laser printer to obtain the highest quality prints. Laminating the prints is recommended for long-term use in the field.

### Credits

We thank Heidi Bohan for her excellent work in developing these cards, as well as for her leadership of the project. In addition, our sincere thanks to the following Starflower staff and interns for their contributions: Chris Behrens, Jennifer Boardman, Sandy Fry, Griffith Gilbert, Scott Groce, Sonja Lutgring, Megan MacClellan, Elsie Tonadjaja, Jeremy Valenta, Cynthia Walcker, and Anne Yen. Thanks, also, to Jim Kolb for his guidance and editing.

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## Overview

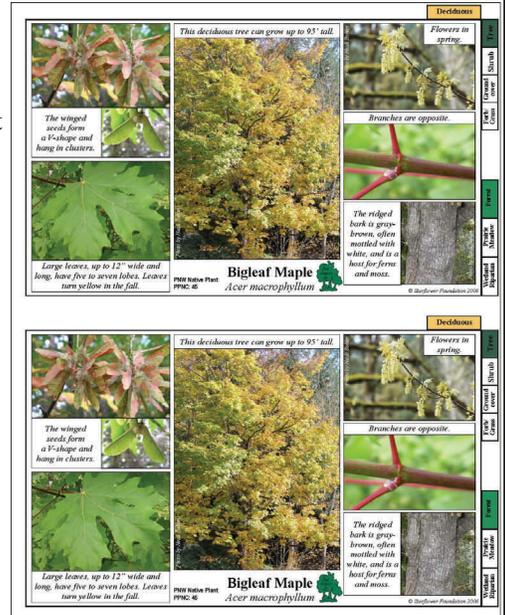
Starflower Foundation Pacific Northwest Native Plant ID Cards include 112 Pacific Northwest species and are designed to provide a quick reference for novice botanists, children to adults, in the field identification of Pacific Northwest native plants common to the Seattle urban area. Images and text describe the key field characteristics, those features particular to a plant species which most clearly identify and distinguish it from other plants. This information has been derived from our own field experience working with children and adults and observing how they view and interpret this information, as well as from well-regarded references and field guides. We have included information about form, size, bark, branching, stems or new growth to help identify Pacific Northwest native plants during different times of the year. This information will be particularly useful for schools that are in session during a time when many plants are dormant, without easily identifiable leaves or flowers. Permission is granted for educational use only, not for sale.

For more detailed information about each species, cards include a reference to a page number from the field guide *Plants of the Pacific Northwest Coast* by Pojar and MacKinnon. As can be seen on the Bigleaf Maple ID cards to the right, the page number reference is found to the left of the species name. The field guide provides comprehensive taxonomical information for each plant species, plus information about the derivation of its name, and its use by Native people.

Starflower Foundation Pacific Northwest Native Plant ID cards are available as PDF files, one for each plant species. Each file contains two identical plant ID cards in color and formatted on a single-sided, letter-size page. The files are intended to be printed in color, cut into two cards, then laminated using 5 mil. clear plastic laminating pouches which will ensure their longevity in the field. They can be assembled by hole punching the upper left corner and binding with metal file rings. Binding in this manner leaves the color coding readily available on the right side for quick reference. The back has been left blank, providing opportunity for users to add information specific to their interests, such as ethnobotany, wildlife use, ecology, or the location of the plant species in their particular project. This information can be added prior to lamination, or by affixing printed labels after lamination.

Included in the cover materials are lists of plants by habitat type. These lists can be used to assemble sets of cards specific to the type of habitat you may be studying. Starflower Foundation Pacific Northwest Native Plant ID card sets may also be made specific to a park or garden using project plant lists.

A blank template is provided so you can create new cards for additional plant species.



This is what the PDF file page for Bigleaf Maple looks like.

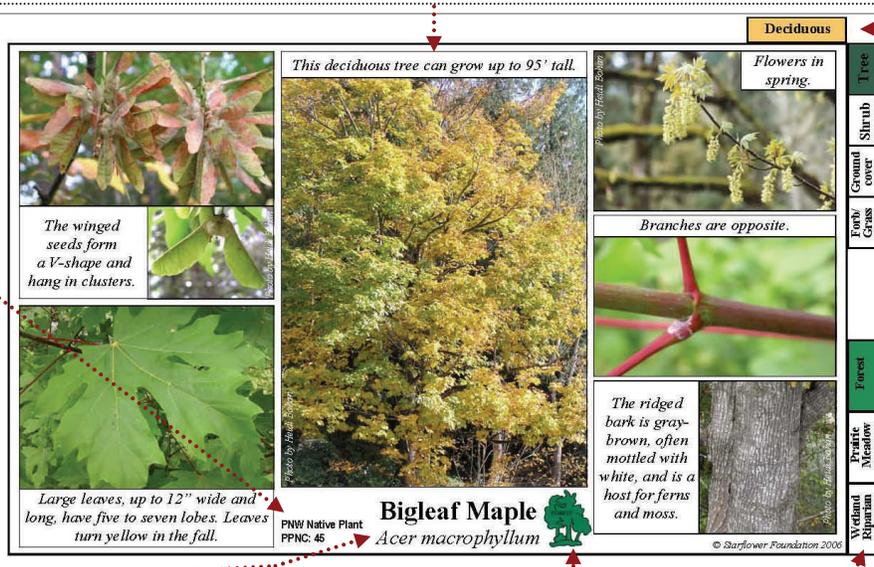
## Information Provided on Each Card

Images and text throughout the card provide information for field identification of the plant species which usually includes: important leaf characteristics; flower, fruit or seed when it is a conspicuous identifier; and other key field characteristics that are easily identifiable.

- A text box describes the plant type (evergreen or deciduous), form (groundcover, shrub, or tree) and general size (in English scale). The associated image generally shows the plant form as found in a natural landscape.

- Status as a Pacific Northwest native species: **PNW Native Plant**.
- The page number in the *Plants of the Pacific Northwest Coast* (PPNC) by Pojar and Mackinnon from which you can learn more about this plant.

- The common name (or names) most frequently used for this plant in the Pacific Northwest region.
- The scientific name (in italics) that is most frequently used by regional field guides and nurseries.



- Habitat icons and matching color coded sidebar which represent the major plant communities in which this plant is most commonly found in the Seattle urban area. Some plants may be commonly found in more than one plant community. See page 3 for more detail.

- A horizontal color coded bar in the upper right hand corner which indicates whether the plant is **Deciduous** or **Evergreen**.

- A color coded side bar which indicates the plant type using the following definitions:  
**Tree:** a plant that generally has a single-trunk and matures to 16' or taller.  
**Shrub:** a generally multi-stemmed, woody plant that ranges from 3'-16' tall.  
**Groundcover:** a low-growing plant that forms a solid cover up to 3' tall.  
**Forb/Grass:** an herbaceous annual or perennial.

## Habitat Types

Each card has an icon and sidebar indicating the habitat types in which you are most likely to find this plant species within the Seattle urban area. Some plants may be commonly present in more than one habitat type. These very general classifications are intended to help narrow the focus when attempting to identify plants. Cards may be sorted by habitat type into sets for use when visiting these specific habitat areas. The following are general descriptions of these habitats.



**'Forest'** habitats are made up of evergreen and deciduous trees, shrubs and groundcovers. Forests range from wetland to dry upland conditions. Plants that thrive in forests are adapted to a range of sunlight and moisture conditions and many live along the edges of the forest in what is called the edge zone. Forests are the dominant plant community in the Pacific Northwest.



**'Wetland & Riparian'** habitats are located near water such as ponds, lakes, streams and rivers. Plants adapted to these habitats are influenced by exposure to seasonal groundwater fluctuations which limit the species of plants that will thrive. Wetland habitats include many unique plant communities including bog, emergent, shrub/scrub, and forested.



**'Prairie & Meadow'** habitats are found in openings and clearings and are generally made up of deciduous and evergreen shrubs and groundcovers such as grasses, sedges and forbs. Prairies and meadows can be wet or dry, or more commonly, seasonally wet. Most prairies and meadows in our region eventually become forests unless they are managed by people or disturbed by natural forces such as floods or fire.

### Forest

Alder, Red  
Ash, Oregon  
Birch, Paper  
Blackberry, Trailing  
Bleeding Heart  
Cascara  
Cedar, Western Red  
Cherry, Bitter  
Cleavers  
Columbine, Red  
Cottonwood, Black  
Currant, Red Flowering  
Devil's Club  
Dogwood, Pacific  
Elderberry, Red  
Fern, Bracken  
Fern, Deer  
Fern, Lady  
Fern, Sword  
Fir, Douglas  
Fir, Grand  
Foamflower  
Fringecup  
Ginger, Wild  
Goat'sbeard  
Hawthorn, Black  
Hazelnut, Beaked  
Hemlock, Western  
Horsetail, Common  
Huckleberry, Evergreen  
Indian-plum  
Inside-out Flower  
Lily of the Valley, False  
Madrone, Pacific  
Maple, Bigleaf  
Maple, Vine  
Miner's-lettuce, Common  
Miner's-lettuce, Siberian  
Nettle, Cooley's Hedge  
Nettle, Stinging  
Oceanspray  
Oregon Grape, Dull  
Penstemon Species  
Piggyback Plant  
Rose, Baldhip  
Rose, Nootka  
Salal  
Serviceberry  
Snowberry  
Solomon's Seal, False  
Solomon's Seal, False Star-flowered  
Spruce, Sitka  
Starflower, Western  
Strawberry, Wild  
Strawberry, Woodland  
Thimbleberry  
Trillium, Western  
Vanilla-leaf  
Violet spp.  
Waterleaf, Pacific  
Wood Sorrel  
Yew, Western

### Wetland & Riparian

Alder, Red  
Ash, Oregon  
Aspen, Quaking  
Birch, Paper  
Bleeding Heart  
Bog-laurel, Western  
Bog-rosemary  
Bulrush, Hard-stemmed  
Bulrush, Small-flowered  
Camas, Common  
Cedar, Western Red  
Cherry, Bitter  
Cinquefoil, Graceful  
Cottonwood, Black  
Devil's Club  
Dogwood, Red Osier  
Elderberry, Red  
Fern, Bracken  
Fern, Deer  
Fern, Lady  
Foamflower  
Gale, Sweet  
Ginger, Wild  
Goat'sbeard  
Hawthorn, Black  
Horsetail, Common  
Mannagrass, Tall  
Maple, Vine  
Miner's-lettuce, Common  
Miner's-lettuce, Siberian  
Nettle, Cooley's Hedge  
Ninebark, Pacific  
Penstemon Species  
Piggyback Plant  
Rose, Clustered Wild  
Rose, Nootka  
Salal  
Salmonberry  
Sedge, Slough  
Serviceberry  
Silverweed, Pacific  
Snowberry  
Solomon's Seal, False  
Solomon's Seal, False Star-flowered  
Spike-rush, Creeping  
Spirea, Douglas (Hardhack)  
Spruce, Sitka  
Swamp Lantern (Skunk Cabbage)  
Tea, Labrador  
Thimbleberry  
Twinberry, Black  
Violet spp.  
Water-parsley, Pacific  
Water-parsnip  
Water-plantain  
Willow, Pacific  
Willow, Scouler's  
Wool-grass

### Prairie & Meadow

Aster Species  
Avens, Large-leaved  
Barley, Meadow  
Blackberry, Trailing  
Buttercup, Western  
Camas, Common  
Canada Goldenrod  
Cinquefoil, Graceful  
Cleavers  
Columbine, Red  
Elderberry, Red  
Farewell-to-Spring  
Fern, Bracken  
Fireweed  
Foamflower  
Gumweed, Entire-leaved  
Hairgrass, Tufted  
Horsetail, Common  
Iris, Oregon  
Kinnikinnick  
Lily, Chocolate  
Lily, White Fawn  
Lupine, Large-leaved  
Miner's-lettuce, Common  
Miner's-lettuce, Siberian  
Mountain Sneezeweed  
Nettle, Cooley's Hedge  
Nettle, Stinging  
Nodding Onion  
Oak, Garry  
Oceanspray  
Oregon Grape, Tall  
Oregon Sunshine  
Pearly Everlasting  
Penstemon Species  
Piggyback Plant  
Rose, Baldhip  
Rose, Nootka  
Salal  
Shootingstar  
Silverweed, Pacific  
Strawberry, Coastal  
Strawberry, Wild  
Strawberry, Woodland  
Thimbleberry  
Violet spp.  
Wax-myrtle, Pacific  
Yarrow

## Plant ID Cards Vocabulary

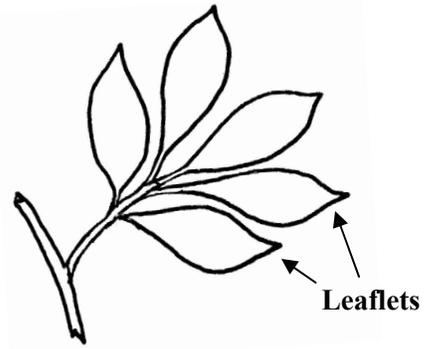
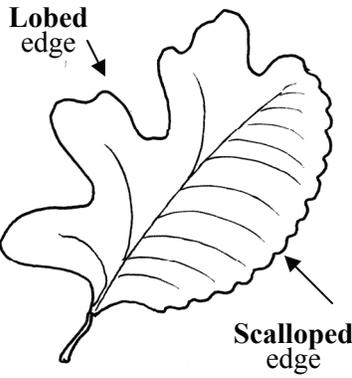
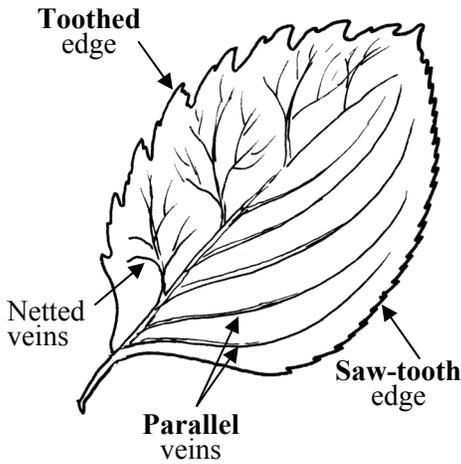
**Armed:** furnished with thorns or prickles  
**Aromatic:** having a smell, usually pleasant  
**Basal:** growing from the base  
**Bell-shaped:** *see Flower Drawing*  
**Bottlebrush:** *see Leaf Drawing*  
**Bracts:** *see Flower Drawing*  
**Bristles:** short stiff hairs  
**Bulb:** a rounded thickened root structure  
**Bur:** a stiff hair that sticks or clings  
**Catkin:** *see Flower Drawing*  
**Chambered:** a natural cavity  
**Clonal:** vegetative growth from a parent plant  
**Clump:** a compact group  
**Compound:** *see Leaf Drawing*  
**Cone:** *see Flower Drawing*  
**Corm:** a rounded thickened root structure  
**Deciduous:** losing foliage once a year  
**Evergreen:** having foliage year-round  
**Fertile:** capable of producing fruit  
**Fissured:** a long narrow crack or opening  
**Frond:** a large leaf with many divisions  
**Groundcover:** low plants that cover the ground  
**Heart-shaped:** *see Leaf Drawing*  
**Herbaceous:** lacking woody tissue  
**Kidney-shaped:** *see Leaf Drawing*  
**Lance-shaped:** *see Leaf Drawing*

**Leaflet:** *see Leaf Drawing*  
**Leathery:** feeling strong and thick like leather  
**Lobed:** *see Leaf Drawing*  
**Mottled:** having colored spots or blotches  
**Nodes:** *see Stem Drawing*  
**Oblong:** *see Leaf Drawing*  
**Opposite:** *see Stem Drawing*  
**Oval:** *see Leaf Drawing*  
**Paddle-shaped:** *see Leaf Drawing*  
**Palmate:** *see Leaf Drawing*  
**Panicle:** *see Flower Drawing*  
**Parallel:** *see Leaf Drawing*  
**Pear:** *see Leaf Drawing*  
**Persist:** to remain longer than expected  
**Petals:** *see Flower Drawing*  
**Prickles:** a sharp point, *see Stem drawing*  
**Pyramid-shaped:** *see Flower Drawing*  
**Resinous:** sticky, usually aromatic, plant fluid  
**Rhizomes:** underground growing stems  
**Ridged:** formed into a long elevated line  
**Sawtoothed:** *see Leaf Drawing*  
**Scale:** a flattened covering, *see Flower Drawing*  
**Scalloped:** *see Leaf Drawing*  
**Sepals:** *see Flower Drawing*  
**Shrub:** a woody, multi-stemmed plant, 3-16' tall  
**Skeletonize:** reduced to the supportive structure

**Sori:** on ferns, spore producing structures  
**Spike:** *see Flower Drawing*  
**Spikelets:** *see Flower Drawing*  
**Spines:** a stiff pointed part of a plant  
**Spoon-shaped:** *see Leaf Drawing*  
**Stamens:** *see Flower Drawing*  
**Sterile:** unable to reproduce  
 **Succulent:** fleshy tissue that holds moisture  
**Thicket:** a dense growth of shrubs or trees  
**Toothed:** *see Leaf Drawing*  
**Tree:** a woody, usually single-stemmed plant that is over 16' tall  
**Tubular-shaped:** *see Flower Drawing*  
**Umbel:** *see Flower Drawing*  
**Veins:** *see Leaf Drawing*  
**Vine:** a plant whose stems sprawl and climb  
**Whorls:** *see Stem and Leaf Drawings*  
**Winged:** *see Flower Drawing*  
**Wooly:** finely hairy and soft  
**Zig-zag:** *see Stem Drawing*

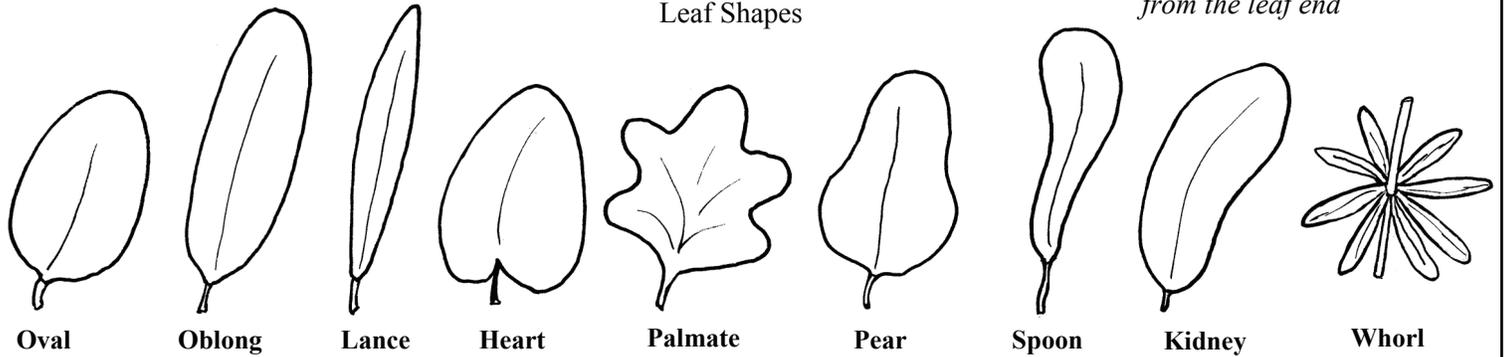
Vocabulary Reference

# Leaf Drawing



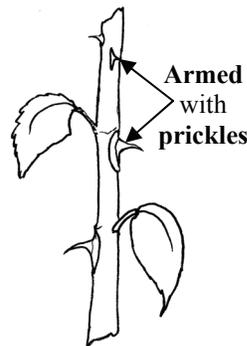
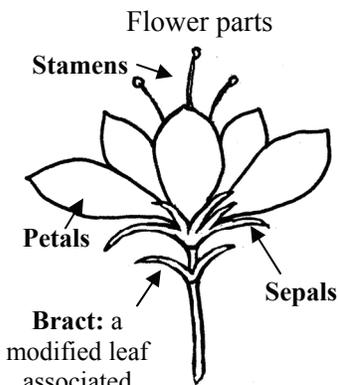
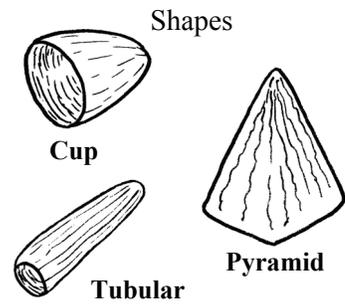
**Compound leaf:**  
*a leaf made up of many smaller leaflets; different from a branch in that no new growth will emerge from the leaf end*

Leaf Shapes

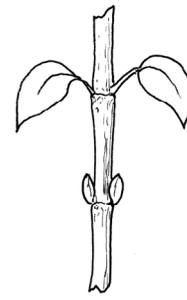


Vocabulary Reference

# Flower Drawing



# Stem Drawing

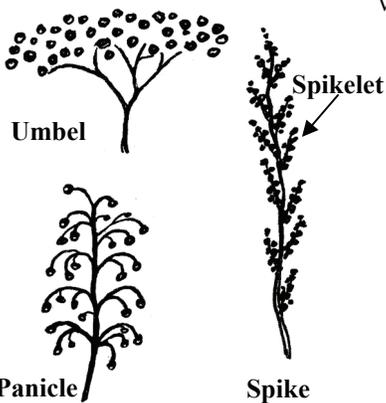


**Alternate:**  
*branches and leaves emerge alternately along the stem*

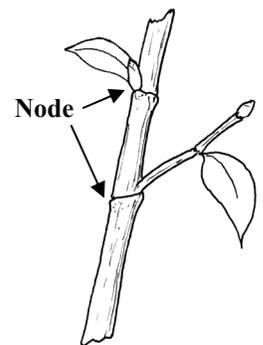
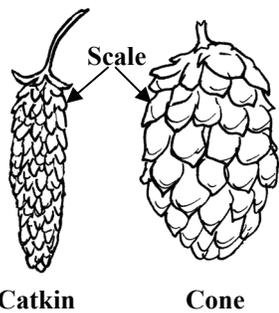
**Opposite:**  
*branches and leaves emerge opposite along the stem*

**Bottlebrush:**  
*leaves emerge like a bottlebrush along the stem*

Arrangement



Specialized seed structures



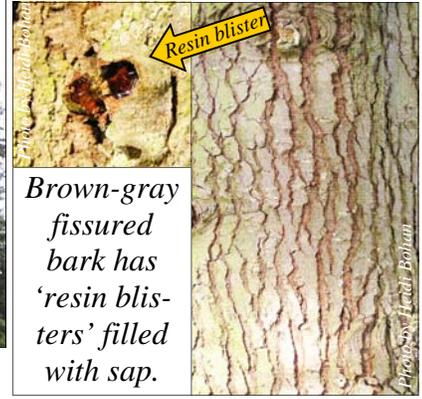
A symmetrical, evergreen tree that can reach 150' tall.



Needles vary in length from 5/8"- 1" long, and lay flat along the stems.



Erect cones occur at the top of mature trees.



Brown-gray fissured bark has 'resin blisters' filled with sap.

PNW Native Plant  
PPNC: 34

# Grand Fir

*Abies grandis*



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forb/Grass
Forest
Prairie Meadow
Wetland Riparian

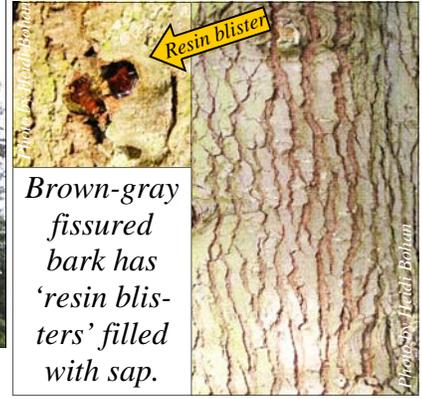
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PPNC: 34

# Grand Fir

*Abies grandis*



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forb/Grass
Forest
Prairie Meadow
Wetland Riparian

Flowers in spring.



Photo by Heidi Bohan



Winged seeds are paired and arranged in a straight line.

A deciduous shrub or small tree up to 21' tall.

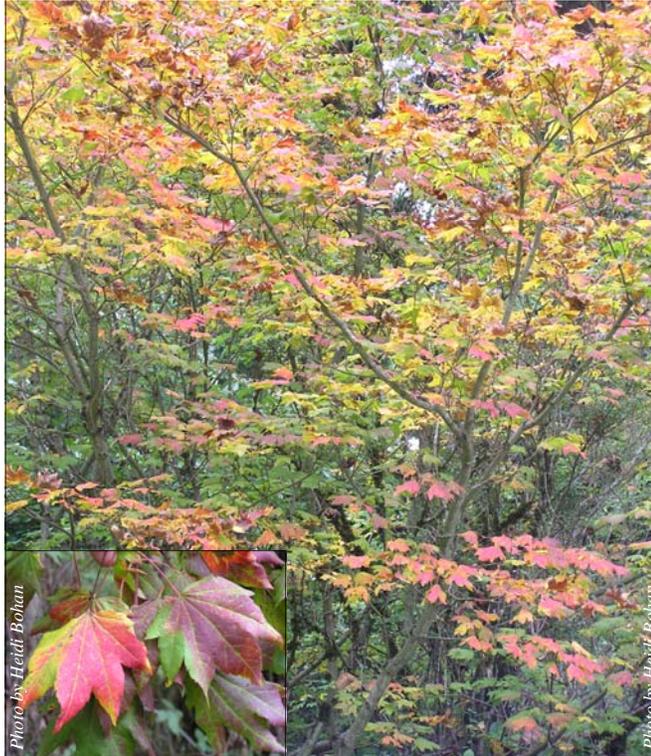


Photo by Heidi Bohan

Photo by Heidi Bohan

PNW Native Plant  
PPNC: 93

### Vine Maple *Acer circinatum*



Photo by Heidi Bohan

Palmate leaves have 7-9 lobes, and turn yellow and red in fall.



Photo by Heidi Bohan

Branches are opposite.

Tree  
Shrub  
Ground cover  
Forbs/ Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Flowers in spring.



Photo by Heidi Bohan



Winged seeds are paired and arranged in a straight line.

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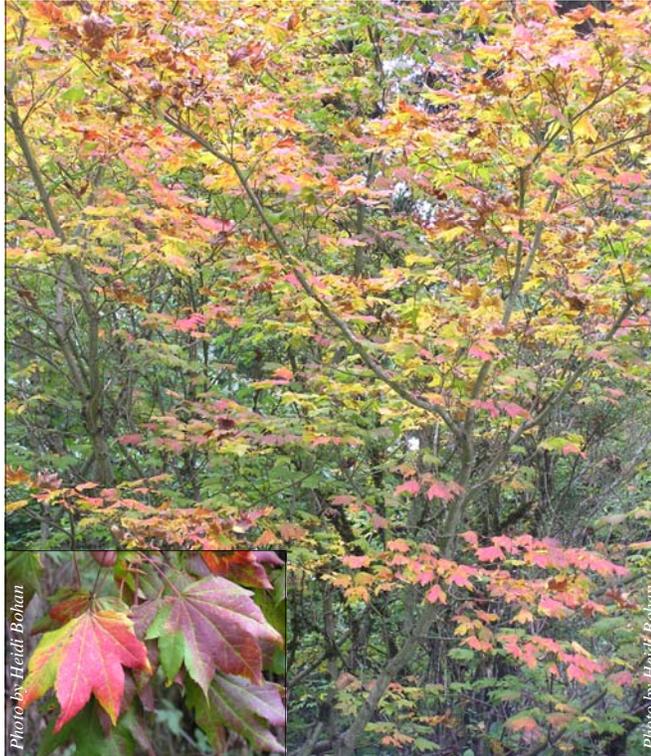


Photo by Heidi Bohan

Photo by Heidi Bohan

PNW Native Plant  
PPNC: 93

### Vine Maple *Acer circinatum*



Photo by Heidi Bohan

Palmate leaves have 7-9 lobes, and turn yellow and red in fall.



Photo by Heidi Bohan

Branches are opposite.

Tree  
Shrub  
Ground cover  
Forbs/ Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous



The winged seeds form a V-shape and hang in clusters.



Large leaves, up to 12" wide and long, have five to seven lobes. Leaves turn yellow in the fall.

This deciduous tree can grow up to 95' tall.



Photo by Heidi Bohann

PNW Native Plant  
PPNC: 45

# Bigleaf Maple

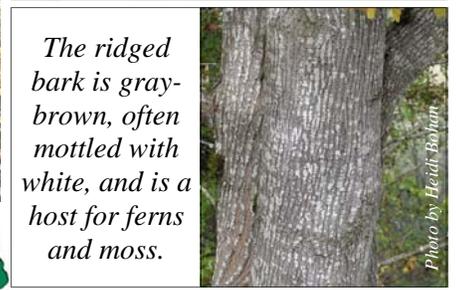
*Acer macrophyllum*



Flowers in spring.



Branches are opposite.



The ridged bark is gray-brown, often mottled with white, and is a host for ferns and moss.

Photo by Heidi Bohann

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forb/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous



The winged seeds form a V-shape and hang in clusters.



Large leaves, up to 12" wide and long, have five to seven lobes. Leaves turn yellow in the fall.

This deciduous tree can grow up to 95' tall.



Photo by Heidi Bohann

PNW Native Plant  
PPNC: 45

# Bigleaf Maple

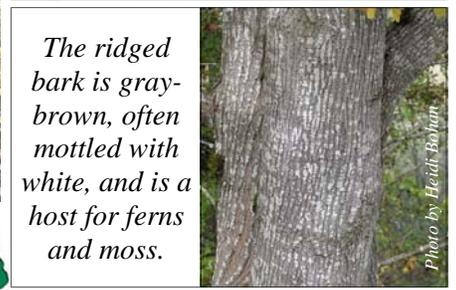
*Acer macrophyllum*



Flowers in spring.



Branches are opposite.



The ridged bark is gray-brown, often mottled with white, and is a host for ferns and moss.

Photo by Heidi Bohann

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forb/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous

This herbaceous perennial grows in colonies 6"-24" tall and has an aromatic smell.



Photo by Heidi Bohan

Flowers can be white to pinkish. Flower clusters are umbel-shaped (like an umbrella).



Photo by Heidi Bohan



Leaves look like tiny ferns.



Seedheads in the fall.

PNW Native Plant  
PPNC: 279

# Yarrow

*Achillea millefolium*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forb/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

This herbaceous perennial grows in colonies 6"-24" tall and has an aromatic smell.



Photo by Heidi Bohan

Flowers can be white to pinkish. Flower clusters are umbel-shaped (like an umbrella).



Photo by Heidi Bohan



Leaves look like tiny ferns.



Seedheads in the fall.

PNW Native Plant  
PPNC: 279

# Yarrow

*Achillea millefolium*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forb/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

This herbaceous perennial grows 4"-12" tall and forms colonies.



Leaves skeletonize and persist through winter.

Photo by Heidi Bohan



Photo by Heidi Bohan

Flowers are small and white, with no petals, and are arranged on a spike.

Leaves consist of three triangular leaflets shaped like 'moose antlers'.

PNW Native Plant  
PPNC: 312

### Vanilla Leaf

*Achlys triphylla*



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

Deciduous

This herbaceous perennial grows 4"-12" tall and forms colonies.



Leaves skeletonize and persist through winter.

Photo by Heidi Bohan



Photo by Heidi Bohan

Flowers are small and white, with no petals, and are arranged on a spike.

Leaves consist of three triangular leaflets shaped like 'moose antlers'.

PNW Native Plant  
PPNC: 312

### Vanilla Leaf

*Achlys triphylla*



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

Deciduous



4"-12" leaves have parallel veins.



All leaves grow from the base and can be egg to lance-shaped.

This herbaceous perennial has long flower stalks that can be up to 4' tall.



Photo by Heidi Boham

PNW Native Plant  
PPNC: 337



White to pink flowers bloom in summer.

## Water-plantain

*Alisma plantago-aquatica*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



4"-12" leaves have parallel veins.



All leaves grow from the base and can be egg to lance-shaped.

This herbaceous perennial has long flower stalks that can be up to 4' tall.



Photo by Heidi Boham

PNW Native Plant  
PPNC: 337



White to pink flowers bloom in summer.

## Water-plantain

*Alisma plantago-aquatica*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

*This herbaceous perennial grows in clumps up to 16" tall.*



*The pink to purple flower stalks are 'nodding' or curved over.*



*Seedheads persist through winter.*



*Leaves are grass-like, and flat or folded.*

PNW Native Plant  
PPNC: 106

## Nodding Onion

*Allium cernuum*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

*This herbaceous perennial grows in clumps up to 16" tall.*



*The pink to purple flower stalks are 'nodding' or curved over.*



*Seedheads persist through winter.*



*Leaves are grass-like, and flat or folded.*

PNW Native Plant  
PPNC: 106

## Nodding Onion

*Allium cernuum*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Young bark is green with horizontal lines. Mature bark has distinctive patches of white lichen.



A deciduous tree that tends to grow rapidly to 40'-70'.



Winter form



Catkins and 'cones' (female catkins) on the same tree.

Leaves are ridged and toothed.



Lichen

Seedling thicket



Photo by Heidi Bohan

Photo by Heidi Bohan

Photo by Heidi Bohan

PNW Native Plant  
PPNC: 44

# Red Alder

*Alnus rubra*



© Starflower Foundation 2006

Young bark is green with horizontal lines. Mature bark has distinctive patches of white lichen.



A deciduous tree that tends to grow rapidly to 40'-70'.



Winter form



Catkins and 'cones' (female catkins) on the same tree.

Leaves are ridged and toothed.



Lichen

Seedling thicket



Photo by Heidi Bohan

Photo by Heidi Bohan

Photo by Heidi Bohan

PNW Native Plant  
PPNC: 44

# Red Alder

*Alnus rubra*



© Starflower Foundation 2006



Leaves are finely toothed along the outer half.



Leaves turn shades of yellow to red in fall.

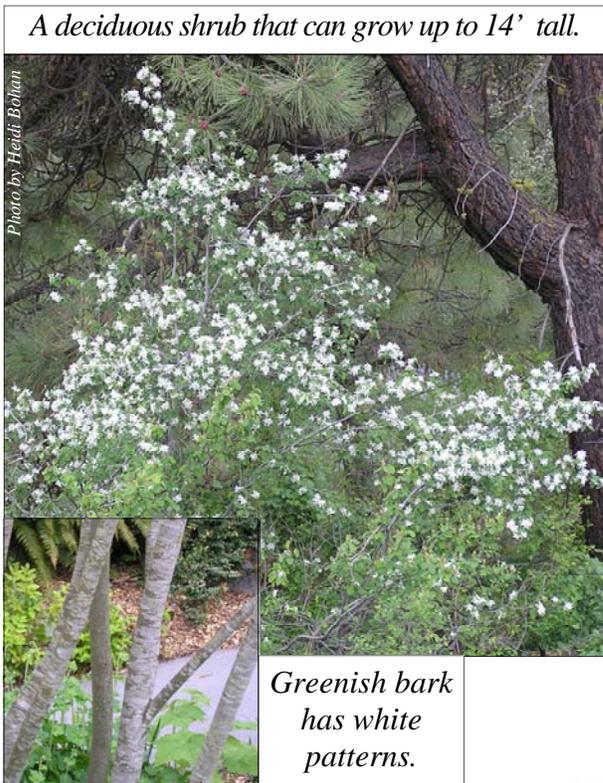


Photo by Heidi Bohan

A deciduous shrub that can grow up to 14' tall.

Greenish bark has white patterns.



Flower clusters are white, large and showy.



Sepals

Fruits are deep purple with obvious sepals.

### Serviceberry

Also called Juneberry and Saskatoon  
*Amelanchier alnifolia*



PNW Native Plant  
PPNC: 72

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/ Grass  
Forest  
Prairie Meadow  
Wetland Riparian



Leaves are finely toothed along the outer half.



Leaves turn shades of yellow to red in fall.

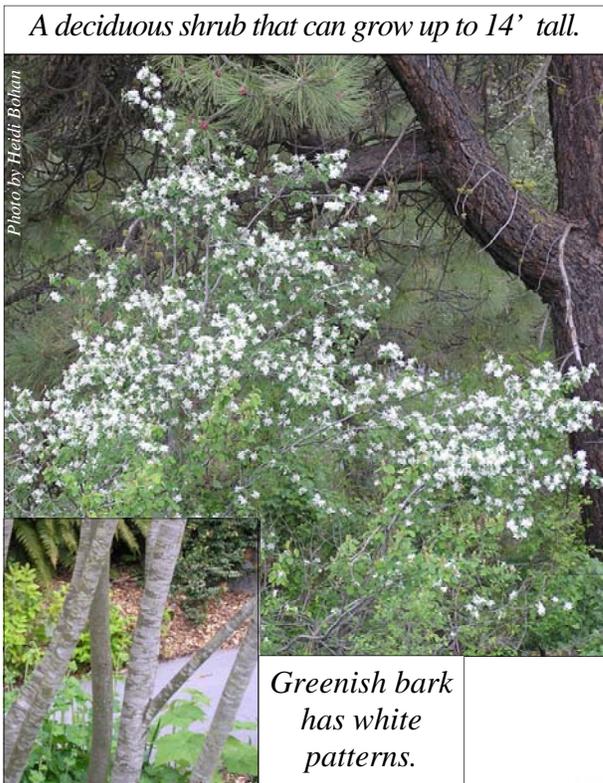


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PNW Native Plant  
PPNC: 72

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/ Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous

This herbaceous perennial grows about 1'-3' tall.



Photo by Heidi Bohlen

Forms colonies that spread by rhizomes.



Stems and underside of green leaves are woolly and whitish.



Dry pearly-white flower clusters become seedheads and remain on the plant in winter.



PNW Native Plant  
PPNC: 304

### Pearly Everlasting

*Anaphalis margaritacea*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

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Photo by Heidi Bohlen

Forms colonies that spread by rhizomes.



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Dry pearly-white flower clusters become seedheads and remain on the plant in winter.



PNW Native Plant  
PPNC: 304

### Pearly Everlasting

*Anaphalis margaritacea*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Evergreen



*This low-spreading evergreen shrub can grow to 32" tall.*

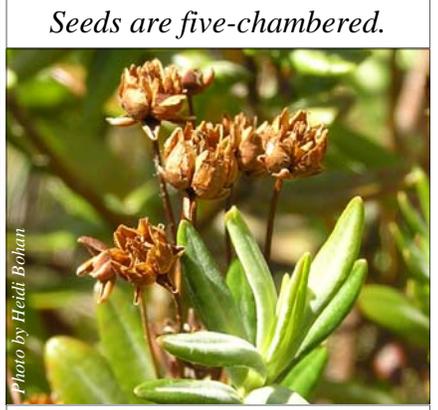


PNW Native Plant  
PPNC: 65

### **Bog-rosemary** *Andromeda polifolia*



*Cup-shaped flowers are pink.*



*Seeds are five-chambered.*

*Leathery leaves have rolled edges, with a waxy, white powder on undersides.*

*Photo by Heidi Bohan*

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/  
Grass  
Forest  
Prairie  
Meadow  
Wetland  
Riparian

Evergreen



*This low-spreading evergreen shrub can grow to 32" tall.*

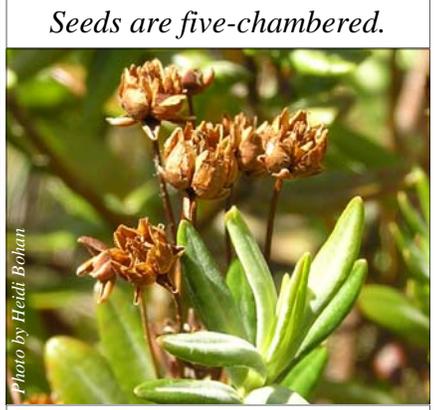


PNW Native Plant  
PPNC: 65

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*Seeds are five-chambered.*

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*Photo by Heidi Bohan*

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/  
Grass  
Forest  
Prairie  
Meadow  
Wetland  
Riparian

Deciduous

This herbaceous perennial grows 1'-2' tall.

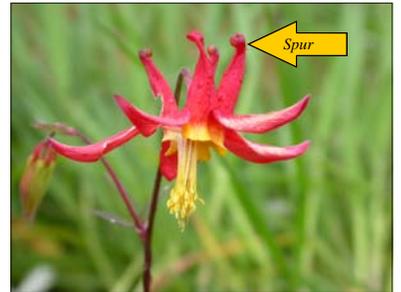


Compound leaves are divided into three leaflets (black circles) which are further divided into 3 parts.



### Red Columbine *Aquilegia formosa*

PNW Native Plant  
PPNC: 180



Long, reddish spurs on the red-yellow, drooping flowers are distinctive.



Chambered seedpods point upward.

© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

This herbaceous perennial grows 1'-2' tall.

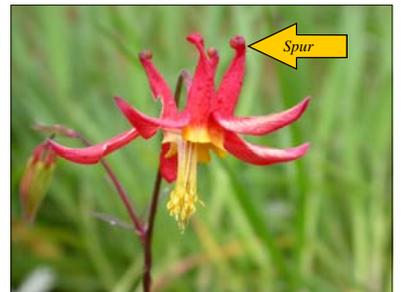


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© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Evergreen



Photo by Heidi Bolan

White flowers in spring (above) turn into clusters of red-orange berries in late summer (below).



Photo by Heidi Bolan

This evergreen tree can grow to 90'.



Photo by Heidi Bolan

Leaves are leathery, oval and whitish-green beneath.



Cinnamon-red outer bark curls and peels. Older trees may have no remaining outer bark.



### Pacific Madrone

PNW Native Plant  
PPNC: 49

*Arbutus menziesii*



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

Evergreen



Photo by Heidi Bolan

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### Pacific Madrone

PNW Native Plant  
PPNC: 49

*Arbutus menziesii*

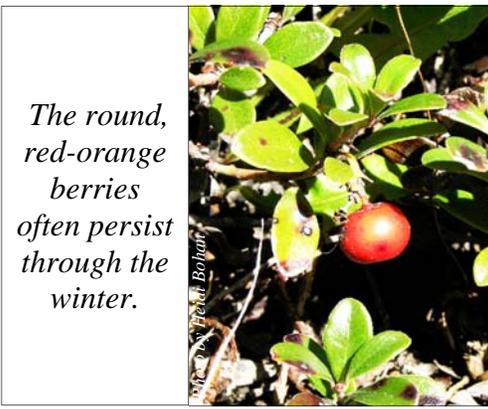


© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian



Leaves are leathery with smooth edges. Pink cup-shaped flowers appear in clusters in spring .



The round, red-orange berries often persist through the winter.

This evergreen groundcover forms 6"-12" tall mats with spreading, rooting branches.



PNW Native Plant  
PPNC: 67

### Kinnikinnick

*Arctostaphylos uva-ursi*

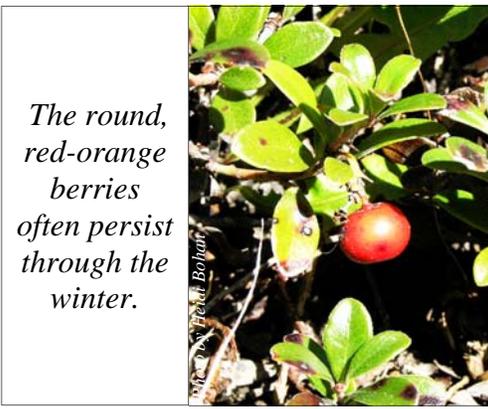


© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian



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PPNC: 67

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© Starflower Foundation 2006

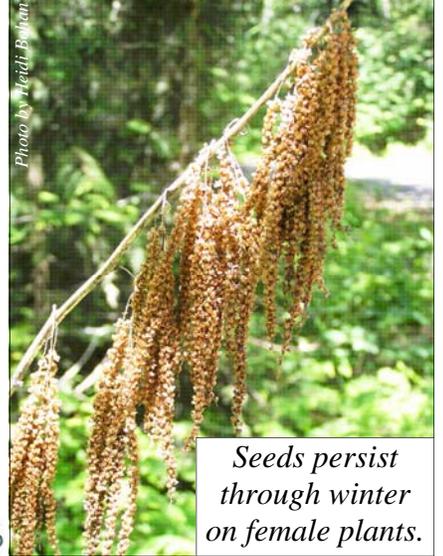
Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian



Male and female flowers grow on separate plants.



Leaves are sharply toothed and pointed.



Seeds persist through winter on female plants.

*This herbaceous perennial can grow 3-6' tall.*

PNW Native Plant  
PPNC: 182

### Goat'sbeard *Aruncus dioicus*



© Starflower Foundation 2006

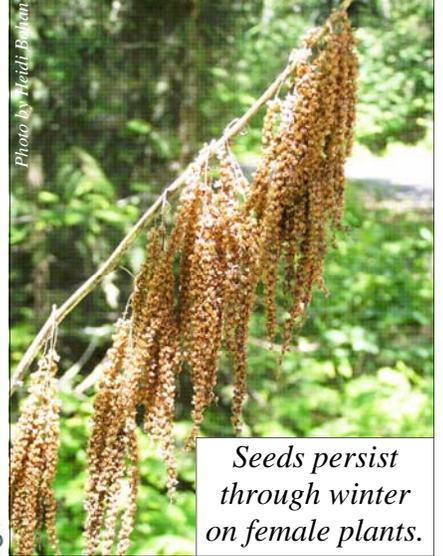
Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian



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PNW Native Plant  
PPNC: 182

### Goat'sbeard *Aruncus dioicus*



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

*This evergreen perennial often forms large ground-covering mats 6"-8" tall.*

*The shiny leaves are heart to kidney-shaped and overlap at the base.*



Photo by Heidi Bohan

*Flowers may be hidden under the leaves and are unusual with three 'petals' that change from green to purple-brown.*



PNW Native Plant  
PPNC: 317

# Wild Ginger

*Asarum caudatum*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

*This evergreen perennial often forms large ground-covering mats 6"-8" tall.*

*The shiny leaves are heart to kidney-shaped and overlap at the base.*



Photo by Heidi Bohan

*Flowers may be hidden under the leaves and are unusual with three 'petals' that change from green to purple-brown.*



PNW Native Plant  
PPNC: 317

# Wild Ginger

*Asarum caudatum*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Overlap at base

Overlap at base

Deciduous

Asters are herbaceous perennials that generally grow 2'-4' tall from rhizomes.



There are dozens of species of native wild asters. Leaf shape, edges, and the presence of hairs on stems and leaves are keys to identifying different species of asters.



PNW Native Plant  
PPNC: 286-288

Asters have rows of leafy bracts under the flower head. This distinguishes asters from other plants with purple-pink petaled flowers.



Photo by Heidi Bohan



Photo by Heidi Bohan



Photo by Heidi Bohan



Photo by Heidi Bohan

Flowers have purple-pink petals around yellow disks and appear in late summer and last though late fall. Fluffy seedheads (left) are filled with hairy seeds.

### Aster Species Aster spp.

© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

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### Aster Species Aster spp.

© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

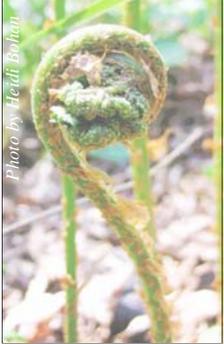
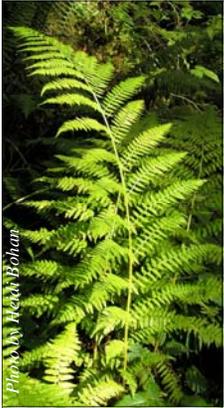
Forest

Prairie Meadow

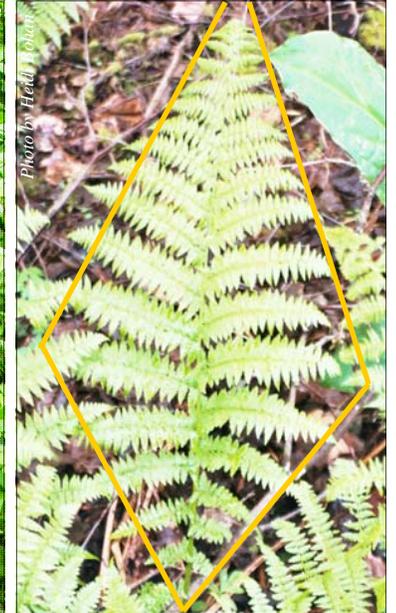
Wetland Riparian

Deciduous

This deciduous fern grows from a clump and has leaf fronds that can reach 6' tall.



New frond 'fiddlehead' in spring.



Leaflets along the frond form the shape of a diamond.

PNW Native Plant  
PPNC: 422

# Lady Fern

*Athyrium filix-femina*

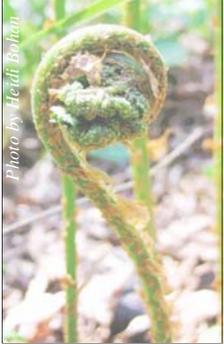
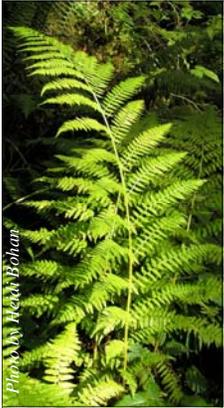


© Starflower Foundation 2006

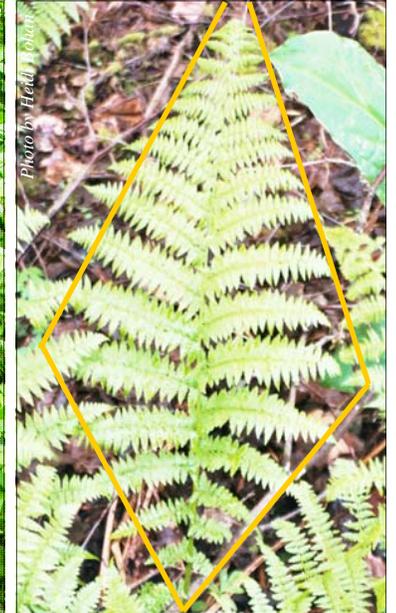
Tree  
Shrub  
Ground cover  
Forbs/ Grass  
Forest  
Prairie Meadow  
Wetland Riparian

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PNW Native Plant  
PPNC: 422

# Lady Fern

*Athyrium filix-femina*



© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/ Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous



Photo by Heidi Bohlen

Oval leaves have double-toothed edges and a sharp point.



Photo by Heidi Bohlen

Leaves turn golden-yellow in autumn.

This deciduous tree can grow up to 95' tall.



Photo by Heidi Bohlen

PNW Native Plant  
PPNC: 47

### Paper Birch

*Betula papyrifera*



© Starflower Foundation 2006

Catkins break into winged seeds in winter.



Photo by Heidi Bohlen

White to coppery-brown, paper-thin bark, peels off in strips.



Photo by Heidi Bohlen

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous



Photo by Heidi Bohlen

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Photo by Heidi Bohlen

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Photo by Heidi Bohlen

PNW Native Plant  
PPNC: 47

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© Starflower Foundation 2006

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Photo by Heidi Bohlen

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

This evergreen perennial grows in clumps 12"-24" tall.



Photo by Heidi Bohan

New frond 'fiddleheads' in spring.



Photo by Heidi Bohan



Photo by Heidi Bohan

Deciduous and fertile

Deer fern has two types of fronds: fertile deciduous fronds and evergreen sterile fronds.

Evergreen and sterile



Photo by Heidi Bohan

The leaflet bases are completely attached along the stem.

PNW Native Plant  
PPNC: 420

# Deer Fern

*Blechnum spicant*



Tree

Shrub

Ground cover  
Forbs/  
Grass

Forest

Prairie  
Meadow

Wetland  
Riparian

This evergreen perennial grows in clumps 12"-24" tall.



Photo by Heidi Bohan

New frond 'fiddleheads' in spring.



Photo by Heidi Bohan



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Evergreen and sterile



Photo by Heidi Bohan

The leaflet bases are completely attached along the stem.

PNW Native Plant  
PPNC: 420

# Deer Fern

*Blechnum spicant*



Tree

Shrub

Ground cover  
Forbs/  
Grass

Forest

Prairie  
Meadow

Wetland  
Riparian

Deciduous

*This herbaceous perennial grows to 24" from a bulb.*



Photo by Heidi Bohan



Photo by Heidi Bohan

*Each spike may have five or more flowers that range in color from blue to purple, and occasionally white.*



Photo by Heidi Bohan

PNW Native Plant  
PPNC: 108

### Common Camas *Camassia quamash*



© Starflower Foundation 2006



*Seed capsules have three sections that open to release round black seeds.*

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

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Photo by Heidi Bohan



Photo by Heidi Bohan

*Each spike may have five or more flowers that range in color from blue to purple, and occasionally white.*



Photo by Heidi Bohan

PNW Native Plant  
PPNC: 108

### Common Camas *Camassia quamash*



© Starflower Foundation 2006



*Seed capsules have three sections that open to release round black seeds.*

Tree

Shrub

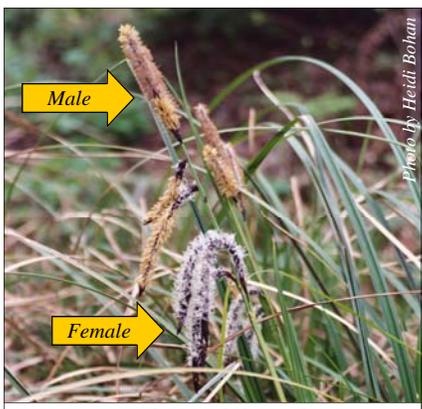
Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian



Male

Female

Male and female flowers form drooping seed clusters that persist.



Seed cluster



This evergreen sedge can occur singly or in dense clumps, and grows 2'-5' tall.

PNW Native Plant  
PPNC: 400

# Slough Sedge

Carex obnupta



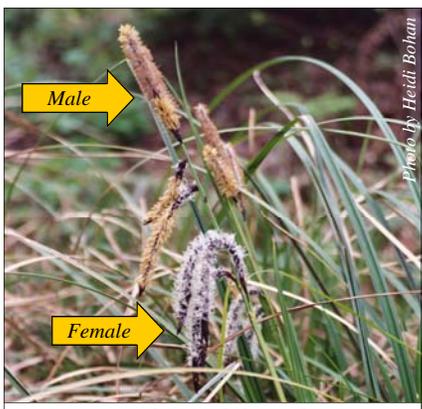
Flower stalks are thick and triangular.



Leaves are rough and firm with a crease down the middle.

© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/Grass
Forest
Prairie Meadow
Wetland Riparian



Male

Female

Male and female flowers form drooping seed clusters that persist.



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PNW Native Plant  
PPNC: 400

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Carex obnupta



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© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/Grass
Forest
Prairie Meadow
Wetland Riparian

Deciduous

This annual grows from a taproot 4"-36" tall.



Photo by Heidi Bohann



Photo by Heidi Bohann

Showy pink to rose-purple flowers.

Leaves are alternate and lance-shaped, with smooth edges.



Photo by Heidi Bohann

PNW Native Plant  
PPNC: 209

### Farewell-to-Spring

*Clarkia amoena*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous

This annual grows from a taproot 4"-36" tall.



Photo by Heidi Bohann



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Photo by Heidi Bohann

PNW Native Plant  
PPNC: 209

### Farewell-to-Spring

*Clarkia amoena*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous



Flowers are white or pink.



Stem leaves wrap around the stem; leaves at the base are oval.



This semi-succulent annual grows 2"-12" tall.



### Common Miner's-lettuce

PNW Native Plant  
PPNC: 133

*Claytonia perfoliata*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous



Flowers are white or pink.



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### Common Miner's-lettuce

PNW Native Plant  
PPNC: 133

*Claytonia perfoliata*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

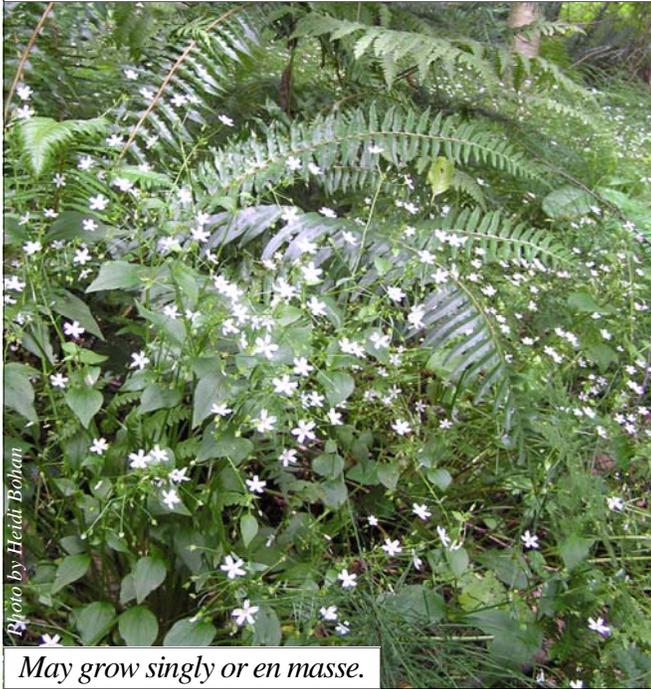
Deciduous



Leaves are lance to oval shaped. Basal leaves grow on long stalks; stem leaves are opposite and have no stalks.



This annual or short-lived perennial can grow 4"-16" tall.



May grow singly or en masse.

Flowers are white with tiny pink stripes.



Seed capsules are filled with tiny seeds.

PNW Native Plant  
PPNC: 133

### Siberian Miner's Lettuce *Claytonia sibirica*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

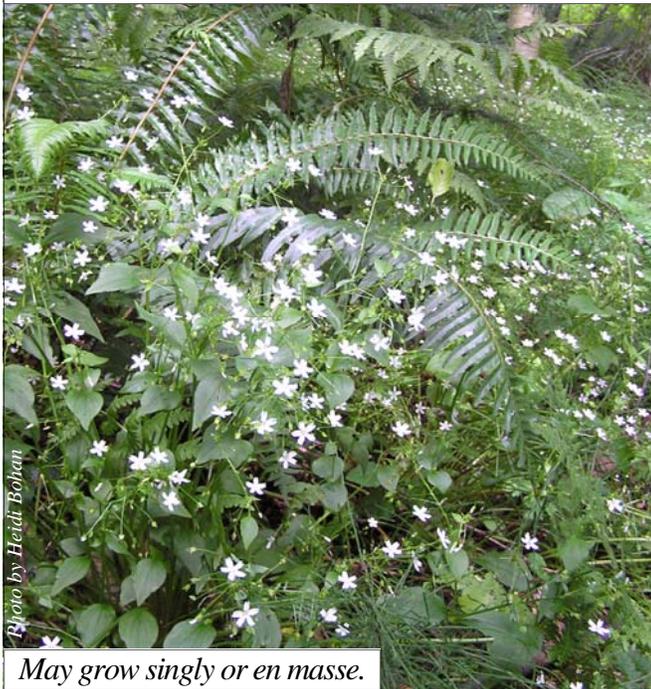
Deciduous



Leaves are lance to oval shaped. Basal leaves grow on long stalks; stem leaves are opposite and have no stalks.

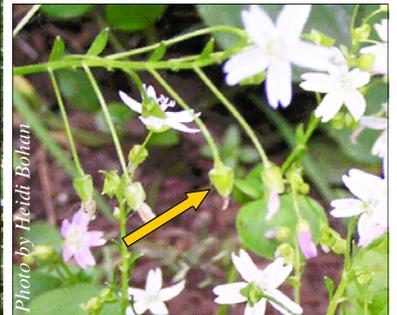


This annual or short-lived perennial can grow 4"-16" tall.



May grow singly or en masse.

Flowers are white with tiny pink stripes.



Seed capsules are filled with tiny seeds.

PNW Native Plant  
PPNC: 133

### Siberian Miner's Lettuce *Claytonia sibirica*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

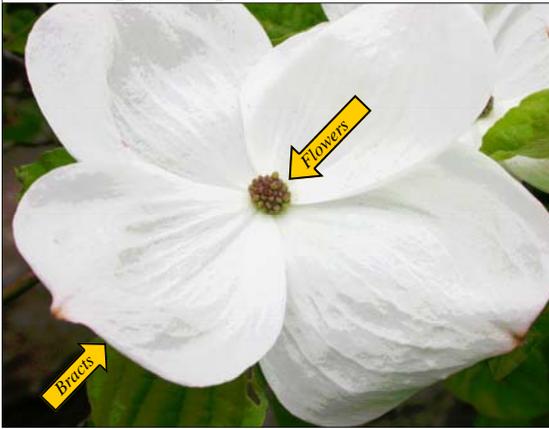
Forest

Prairie Meadow

Wetland Riparian

Deciduous

Spring flowers have 4-6 white to pinkish petal-like bracts.



A deciduous tree that can reach 60' tall.

Leaves have parallel veins and tend to cluster at branch ends.



Fall leaf and seedhead.

PNW Native Plant  
PPNC: 51

**Pacific Dogwood**  
*Cornus nuttallii*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

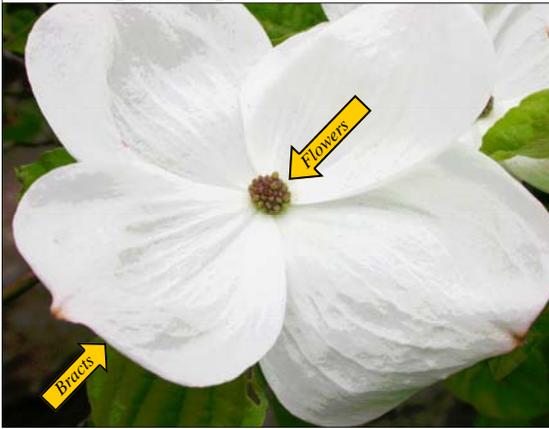
Forest

Prairie Meadow

Wetland Riparian

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PPNC: 51

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© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Branches are opposite with red to green bark.



Opposite leaves have strongly parallel veins.



This deciduous shrub grows 3' to 18' tall.



Flowers are white or slightly greenish with four petals.



Bluish-white berries appear in late summer.

PNW Native Plant  
PPNC: 90

# Red Osier Dogwood

*Cornus stolonifera*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



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PPNC: 90

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*Cornus stolonifera*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian



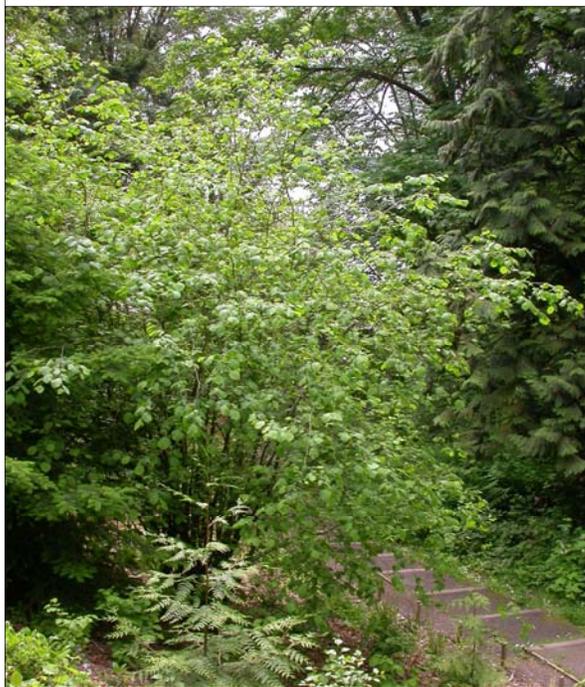
Leaves have toothed edges, are usually soft and fuzzy, and turn yellow in fall.



Young twigs and leaves are covered with white hairs.

PNW Native Plant  
PPNC: 92

A deciduous shrub with multiple trunks that grows 3'-12' tall.



### Beaked Hazelnut

*Corylus cornuta*



Photo by Heidi Bohlan

Catkins form in late fall and last until spring. Tiny pink flowers become nuts.



Hazelnuts are encased in a husk that projects beyond the nut forming a beak. The nut ripens in late summer.

© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian



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© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

The leaf is leathery and thick. The edges are toothed, and the outer half of the leaf is lobed.



Sharp thorns along branches can be up to 1" long.

This deciduous shrub can grow to 30' tall.



PNW Native Plant  
PPNC: 73

### Black Hawthorn *Crataegus douglasii*



© Starflower Foundation 2006

White flowers grow in clusters and have an unusual odor.



The fruits look like small apples and change from red to black.

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

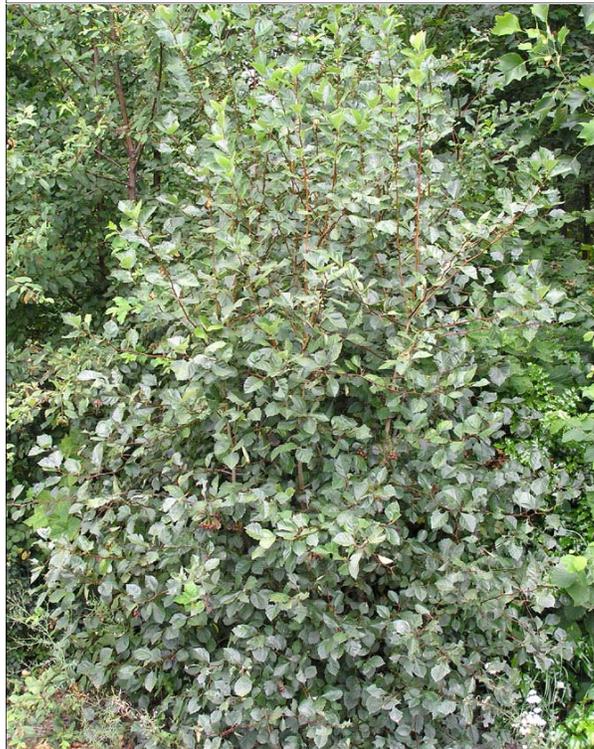
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Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

This mostly evergreen perennial grass can grow to 48" tall.



Bronze, shiny seedheads form in late spring and persist through the winter.



© Starflower Foundation 2006

Stiff, straight leaves are narrow and grooved, and grow in a clump.



PNW Native Plant  
PPNC: 384

### Tufted Hairgrass

*Deschampsia cespitosa*



Tree

Shrub

Ground cover

Forbs/Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

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© Starflower Foundation 2006

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PNW Native Plant  
PPNC: 384

### Tufted Hairgrass

*Deschampsia cespitosa*



Tree

Shrub

Ground cover

Forbs/Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



The pink-purple flower is shaped like a heart and forms a pea-like seedpod.

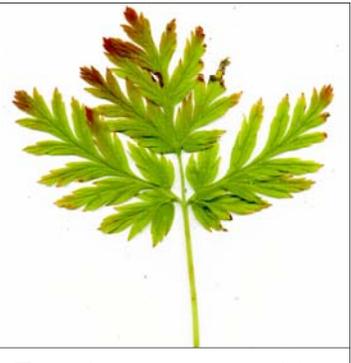


Photo by Heidi Bohan

This herbaceous perennial groundcover grows 6"-12" tall.



Photo by Heidi Bohan



Fern-like leaves are hairless and born on long stems.



Grows in clumps and spreads by rhizomes.

PNW Native Plant  
PPNC: 313

### Bleeding Heart *Dicentra formosa*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Forest

Prairie Meadow

Wetland Riparian

Wetland Riparian

Deciduous



The pink-purple flower is shaped like a heart and forms a pea-like seedpod.

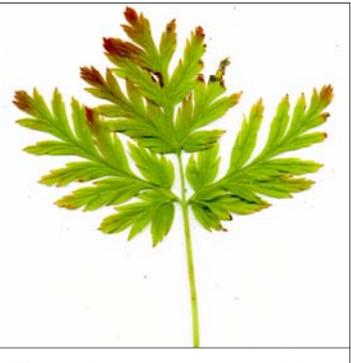


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Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Forest

Prairie Meadow

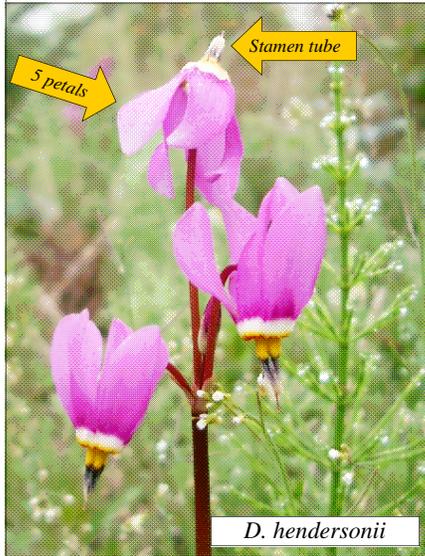
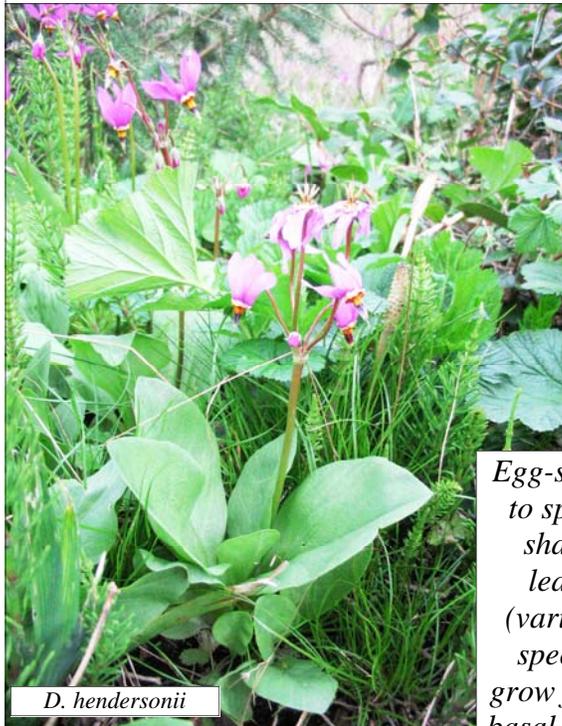
Wetland Riparian

Wetland Riparian

These herbaceous perennials grow 6-12" tall.

Flowers turn into clusters of rounded seedpods.

Flowers have five sharply swept back petals and a pointed stamen tube.



Egg-shaped to spoon-shaped leaves (varies by species) grow from a basal clump.

D. hendersonii

D. pulchellum

D. pulchellum

### Shooting Star Dodecatheon spp.

PNW Native Plant  
PPNC: 324

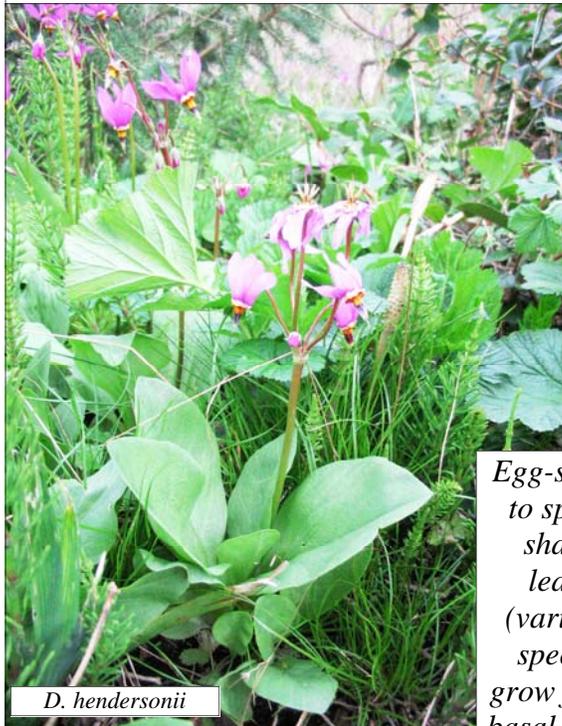


© Starflower Foundation 2006

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D. hendersonii

D. pulchellum

D. pulchellum

### Shooting Star Dodecatheon spp.

PNW Native Plant  
PPNC: 324



© Starflower Foundation 2006



Forms a low groundcover mat, and turns a golden brown by midsummer.



A similar species (*E. ovatum*) is smaller with an oval seedhead.



This herbaceous perennial grows 5"-25" tall.



The tips of the stem carry the flowers which produce the fluffy seed.



The oval, hollow, long 'leaves' are actually the flower stalks.

# Creeping Spikerush

*Eleocharis palustris*

PNW Native Plant  
PPNC: 406



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian



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PNW Native Plant  
PPNC: 406



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous



Photo by Heidi Bohart

Rosy-purple flowers have four petals.



Lance shaped leaves appear in spring from underground rhizomes.

This herbaceous perennial can grow 2'-9' tall.



Photo by Heidi Bohart

PNW Native Plant  
PPNC: 206

# Fireweed

*Epilobium angustifolium*



© Starflower Foundation 2006

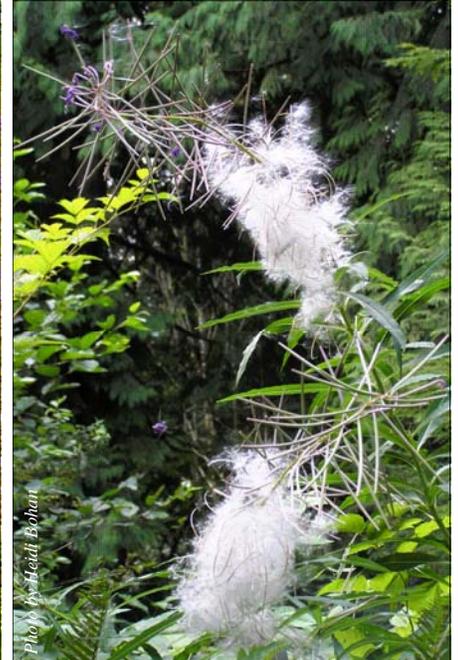


Photo by Heidi Bohart

Four chambered seed pods release hundreds of cottony seeds.

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Photo by Heidi Bohart

Rosy-purple flowers have four petals.



Lance shaped leaves appear in spring from underground rhizomes.

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Photo by Heidi Bohart

PNW Native Plant  
PPNC: 206

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© Starflower Foundation 2006

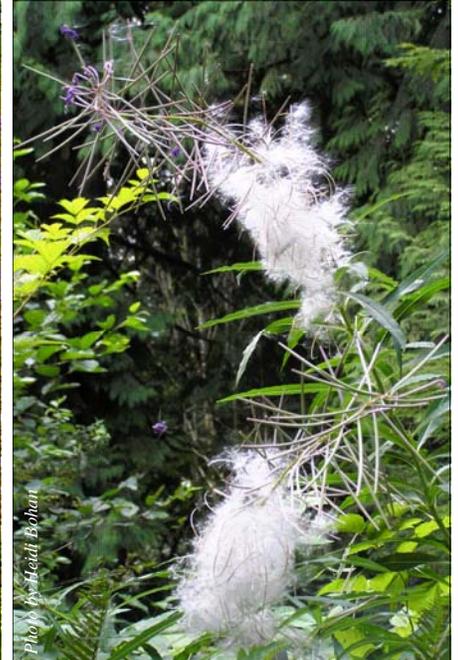


Photo by Heidi Bohart

Four chambered seed pods release hundreds of cottony seeds.

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

An early flowering herbaceous perennial that grows 10"-24" tall.



Flowers vary from solid yellow to shades of yellow and orange.



Wooly leaves and stems are covered with fine hairs.

PNW Native Plant  
PPNC: 293

**Oregon Sunshine**  
*Eriophyllum lanatum*



© Starflower Foundation 2005

Deciduous

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

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Wooly leaves and stems are covered with fine hairs.

PNW Native Plant  
PPNC: 293

**Oregon Sunshine**  
*Eriophyllum lanatum*



© Starflower Foundation 2005

Deciduous



A single, nodding flower grows on a long stem above mottled, paired basal leaves.



Courtesy University of Washington Botanic Gardens

This herbaceous perennial grows to 12" tall from a corm.

PNW Native Plant  
PPNC: 104

### White Fawn Lily *Erythronium oregonum*



© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous



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Courtesy University of Washington Botanic Gardens

This herbaceous perennial grows to 12" tall from a corm.

PNW Native Plant  
PPNC: 104

### White Fawn Lily *Erythronium oregonum*



© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Evergreen

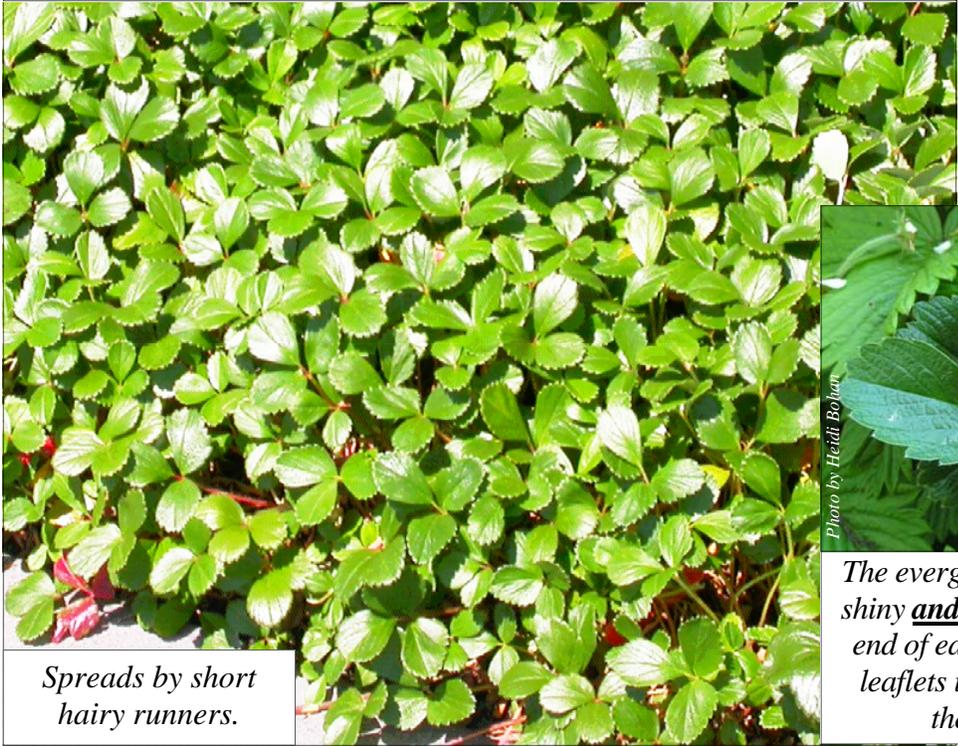


White flowers usually have 5 petals and sepals.



The fruits grow singly on long stems.

This evergreen, perennial groundcover can grow to 10" tall,



Spreads by short hairy runners.



The evergreen leaves are shiny and the tooth at the end of each of the three leaflets is shorter than the others.

PNW Native Plant  
PPNC: 183

### Coastal Strawberry

*Fragaria chiloensis*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Evergreen

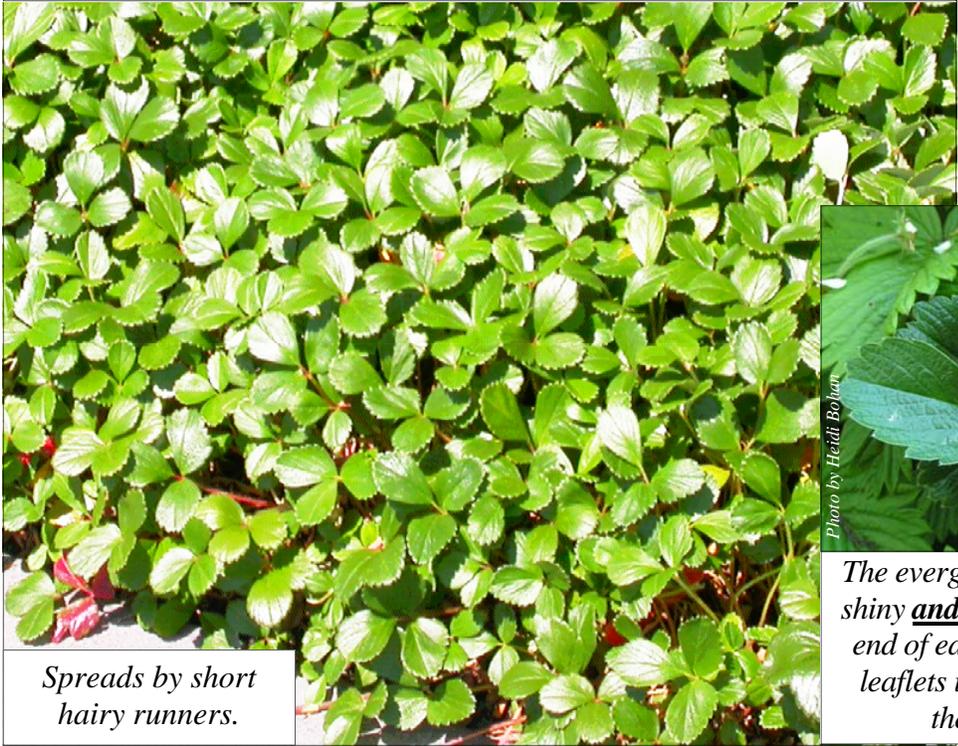


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PNW Native Plant  
PPNC: 183

### Coastal Strawberry

*Fragaria chiloensis*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

This herbaceous perennial groundcover grows up to 10" tall and spreads by runners.



The leaves are usually dull (not shiny) and the tooth at the tip of each of the three leaflets is longer than those around it.



White, 5-petaled flowers occur on branched stems and often form clusters of small 1/2" fruits.



PNW Native Plant  
PPNC: 183

### Woodland Strawberry *Fragaria vesca*

© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

This herbaceous perennial groundcover grows up to 10" tall and spreads by runners.



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PNW Native Plant  
PPNC: 183

### Woodland Strawberry *Fragaria vesca*

© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

This herbaceous perennial groundcover grows up to 10" tall and spreads by runners.



The mostly deciduous leaves are dull **and** the tooth at the tip of each of the three leaflets are usually shorter than those around it.

Photo by Heidi Bohlen

Photo by Heidi Bohlen



PNW Native Plant  
PPNC: 183



# Wild Strawberry

*Fragaria virginiana*

© Starflower Foundation 2006



White flowers have five petals and turn into tiny 1/2" strawberries.



Photo by Heidi Bohlen

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

This herbaceous perennial groundcover grows up to 10" tall and spreads by runners.



The mostly deciduous leaves are dull **and** the tooth at the tip of each of the three leaflets are usually shorter than those around it.

Photo by Heidi Bohlen

Photo by Heidi Bohlen



PNW Native Plant  
PPNC: 183



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*Fragaria virginiana*

© Starflower Foundation 2006



White flowers have five petals and turn into tiny 1/2" strawberries.



Photo by Heidi Bohlen

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Photo by Heidi Bolman

Unusual leaves are compound and have 5-7 opposite leaflets.



Mature bark is grayish-brown and fissured.

This deciduous tree can grow up to 75' tall.



PNW Native Plant  
PPNC: 50

**Oregon Ash**  
*Fraxinus latifolia*



Paddle-shaped winged seeds turn tan-brown.



Photo by Heidi Bolman

© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Photo by Heidi Bolman

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Photo by Heidi Bolman

© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Leaves are arranged in one or two whorls of 3-5 lance-shaped leaves along the single stem.

PNW Native Plant  
PPNC: 110

A herbaceous perennial that grows 16"-32" tall from a bulb.



**Chocolate Lily**  
*Fritillaria lanceolata*



Drooping bell-shaped flowers range from bronze to purple-brown in color.



Upright, winged, 6-chambered seed capsule.

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

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© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Flowers are tiny (1/8").



Square stems have stiff hairs that 'stick'. Whorls of 6-8 bristly leaves surround the stem.



This annual groundcover creeps along the ground and up other plants, to 2'-4' high, with its weak, clasping stems.



PNW Native Plant  
PPNC: 330

### Cleavers *Galium aparine*



© Starflower Foundation 2006



The seed pod is a dry bur covered by curved bristles.



Photo by Heidi Bohan

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Forest
- Prairie Meadow
- Wetland Riparian

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© Starflower Foundation 2006



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Photo by Heidi Bohan

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Forest
- Prairie Meadow
- Wetland Riparian



Photo by Heidi Bohan

Bell-shaped white to pinkish flowers.

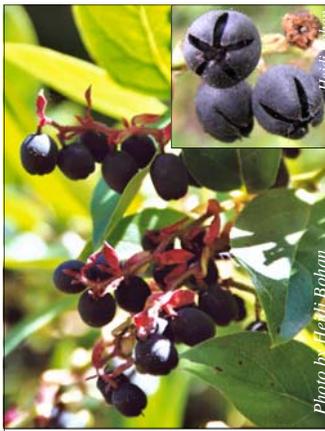


Photo by Heidi Bohan

The berries are dark purple.

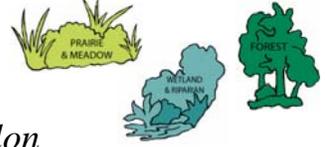


Photo by Heidi Bohan

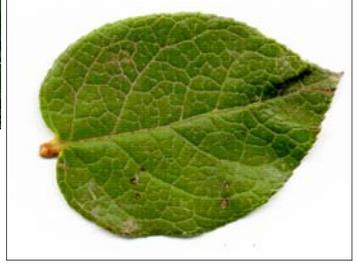
PNW Native Plant  
PPNC: 53

# Salal

*Gaultheria shallon*



Oval to egg-shaped leathery leaves are arranged alternately along a zig-zag stem. Leaves are edged with fine teeth.



© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian



Photo by Heidi Bohan

Bell-shaped white to pinkish flowers.

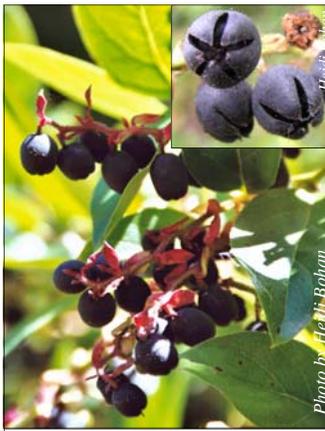


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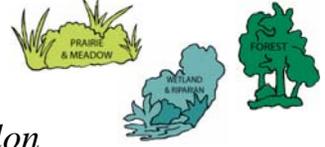


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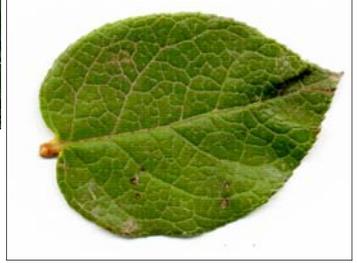
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PPNC: 53

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*Gaultheria shallon*



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© Starflower Foundation 2006

Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

Deciduous



Yellow flowers have five petals and grow singly or in clusters.



Small brown seedheads have hooked hairs.

PNW Native Plant  
PPNC: 185

This herbaceous perennial grows 32" tall.



### Large-leaved Avens

*Geum macrophyllum*



Stem leaf

Stem leaves are 3-lobed, while basal leaves have many smaller leaflets.



Basal leaf

Smaller leaflets

Ello-o-ly Head! Boling

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

Deciduous



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Basal leaf

Smaller leaflets

Ello-o-ly Head! Boling

© Starflower Foundation 2006

Tree  
Shrub  
Ground cover  
Forbs/Grass  
Forest  
Prairie Meadow  
Wetland Riparian

This perennial, herbaceous grass can reach 3'-5' tall.

Leaves are flat, long and soft. Leaf tips are somewhat shaped like the prow of a boat.



May grow singly or in clumps.

PNW Native Plant  
PPNC: 380

### Tall Mannagrass *Glyceria elata*



© Starflower Foundation 2006



Purple-brown, shiny, hard seedheads are in open, drooping panicles.

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

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PNW Native Plant  
PPNC: 380

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© Starflower Foundation 2006



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- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous

This herbaceous perennial grows 3'-5' tall.



Photo by Heidi Bohan

Yellow flowers have numerous lance-shaped petals. The flower bracts are sticky and resinous.



Photo by Heidi Bohan



Photo by Heidi Bohan

Sticky resinous bracts

Leaves have mostly smooth edges, are lance-shaped, and attach directly to the stem with no stalk.

PNW Native Plant  
PPNC: 291

### Entire-leaved Gumweed *Grindelia integrifolia*



© Starflower Foundation 2005

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous

This herbaceous perennial grows 3'-5' tall.



Photo by Heidi Bohan

Yellow flowers have numerous lance-shaped petals. The flower bracts are sticky and resinous.



Photo by Heidi Bohan



Photo by Heidi Bohan

Sticky resinous bracts

Leaves have mostly smooth edges, are lance-shaped, and attach directly to the stem with no stalk.

PNW Native Plant  
PPNC: 291

### Entire-leaved Gumweed *Grindelia integrifolia*



© Starflower Foundation 2005

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

A herbaceous perennial that grows 2'-5' tall.



Photo by Heidi Bohan

Stems are leafy. The leaves are smooth and stalkless, attaching directly to the stem.



Photo by Heidi Bohan



Photo by Heidi Bohan

Several yellow flower heads grow at the end of branches. Flower petals are three-lobed at the tips and point downwards.

PNW Native Plant  
PPNC: 290

### Mountain Sneezeweed *Helenium autumnale*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

A herbaceous perennial that grows 2'-5' tall.



Photo by Heidi Bohan

Stems are leafy. The leaves are smooth and stalkless, attaching directly to the stem.



Photo by Heidi Bohan



Photo by Heidi Bohan

Several yellow flower heads grow at the end of branches. Flower petals are three-lobed at the tips and point downwards.

PNW Native Plant  
PPNC: 290

### Mountain Sneezeweed *Helenium autumnale*



© Starflower Foundation 2006

- Tree
- Shrub
- Ground cover
- Forbs/ Grass
- Forest
- Prairie Meadow
- Wetland Riparian

Deciduous



Photo by Heidi Bohan

Brown seed-heads remain throughout winter on upright arching branches with grey bark.



This deciduous shrub can grow up to 12' tall.



Tiny creamy-white flowers hang in long clusters.



Photo by Heidi Bohan



Triangular shaped leaves are coarsely toothed.

Photo by Heidi Bohan

PNW Native Plant  
PPNC: 71

# Oceanspray

*Holodiscus discolor*



© Starflower Foundation 2006

Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Photo by Heidi Bohan

Brown seed-heads remain throughout winter on upright arching branches with grey bark.



This deciduous shrub can grow up to 12' tall.



Tiny creamy-white flowers hang in long clusters.



Photo by Heidi Bohan



Triangular shaped leaves are coarsely toothed.

Photo by Heidi Bohan

PNW Native Plant  
PPNC: 71

# Oceanspray

*Holodiscus discolor*



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Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

This herbaceous perennial grows 2'-3' tall.



Seedheads are on erect spikes, with long hairy awns. Seedheads change appearance dramatically over time, eventually shattering and leaving partial seedheads.

Leaves are flat and fairly wide; and smooth to somewhat hairy.

PNW Native Plant  
PPNC: 362

### Meadow Barley

*Hordeum brachyantherum*



Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

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PNW Native Plant  
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### Meadow Barley

*Hordeum brachyantherum*



Tree
Shrub
Ground cover
Forbs/ Grass
Forest
Prairie Meadow
Wetland Riparian

*This herbaceous perennial groundcover grows 8"-32" tall from rhizomes and forms colonies.*



*Tiny (1/4") bell-shaped flowers are white to purplish and grow in round clusters. The five stamens stick out far beyond the petals.*



PNW Native Plant  
PPNC: 231

## Pacific Waterleaf *Hydrophyllum tenuipes*



*Hairy leaves are divided into 5-9 coarsely toothed and pointed segments.*

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Tree

Shrub

Ground cover

Forbs/ Grass

Forest

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Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



Blue to lavender flowers.

Brown, three chambered seedpods persist through winter.



Photo by Heidi Bohan

This herbaceous perennial grows to 16" tall from rhizomes.



Leathery, long and narrow leaves grow in a clump.

PNW Native Plant  
PPNC: 116

### Oregon Iris *Iris tenax*



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Tree

Shrub

Ground cover

Forbs/ Grass

Forest

Prairie Meadow

Wetland Riparian

Deciduous



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Tree

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