

BONNER COUNTY NATIVE PLANTS RECOMMENDED FOR LANDSCAPING ~ INTRODUCTION ~

Congratulations! You will be landscaping in an ecological, cost effective, and aesthetically pleasing manner by selecting plants native to Bonner County, Idaho. This plant list contains information to help guide your selections. Most species are perennial or self-seeding. Weeding, mulching, and watering may be required until plants are established. Your result should be a stable ecosystem with diverse plant and animal life. It can flourish for decades, providing a beautiful, hardy, drought resistant, low maintenance landscape while benefiting the environment.

Decide what you want to do with your land.

- Incorporate native plants into an existing landscape?
- Restore an area to all native vegetation?
- Establish shelter and food to attract wildlife?
- Solve a problem such as flooding, run-off or soil stabilization?
- Save time, money and resources in reduced plant care and maintenance?

Evaluate all areas of your site for factors influencing plant selection.

- Sun and shade/ Moisture/ Soil and grade

Evaluate your expectations.

- Eliminate/reduce use of lawn maintenance equipment. This will improve air quality, reduce CO2 emissions and save you time.
- Reduce or eliminate need for fertilizers and pesticides, reduce watering and run-off, and save time and money. Native plants, properly selected, are adapted to our geology, hydrology and climate. They generally do not require outside intervention to maintain health and vigor when planted in an appropriate site.
- Help combat global warming. Indigenous plants are more effective than traditional lawns as a carbon sink due to their extensive root systems and ability to retain and store water.
- Create an aesthetically pleasing landscape, harmonious with the natural beauty of our area.

Select native plants ideal for your landscape needs.

- Visit North Idaho Native Plant Arboretum, Lakeview Park, 611 South Ella Ave., Sandpoint, ID. The Arboretum is an ongoing educational project of the Kinnickinnick Native Plant Society (KNPS). It is free and open to the public.

Plants are identified and grouped in habitats, enabling you to see plants that might work well for your site.

- Visit sites landscaped with native plants, such as the Kinnickinnick Trailhead in Sandpoint and the WaterLife Discovery Center in Sagle. These sites, planted and maintained by the KCINPS, illustrate creative design using native plants.
- Purchase from the native plant selections at local nurseries and at the NPS Annual Sale.
- The University of Idaho includes some native plants for purchase in the catalog, "A Guide to Seedling Selection." (Available @ <http://seedlings.uidaho.com> or free @ (208) 885-3888.)
- Do not dig plants from the wild unless they are in the path of development and you have permission from the landowner. Removing plants from the wild may be unlawful and the chance of successful transplantation is usually low. The greatest success comes from purchased plants.
- Although many native plants have edible parts or medicinal uses, consider all plant parts to be toxic until you learn otherwise.

NATIVE PLANT LANDSCAPING LIST

Final 2008

TREES

Codes: Soil - D = dry; M = moist; W = wet Light - S = sun; PS = part sun or shade; Sh = Shade *Keep away from sewer and septic lines

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Alder, Red*	<i>Alnus rubra</i>	40-60 ft		M/W	S/PS		Fixes nitrogen in the soil; catkins
Alder, Sitka*	<i>Alnus viridis</i>	30 ft.		M/W	S	Interior Rain Forest /Riparian	Improves soil by adding organic matter and nitrogen; catkins
Aspen*, Quaking	<i>Populus tremuloides</i>	90 ft.		M/D	S	Aspen Grove	Golden fall color; spreads by root runners; gray-white smooth bark
Birch, Paper*	<i>Betula papyrifera</i>	50-70 ft.		M	S	Wetland	Yellow fall foliage; white peeling bark
Birch, Water*	<i>Betula occidentalis</i>	13-26 ft.		W	S/PS	Wetland	Streambank stabilization; pinkish, non-peeling bark
Cottonwood*, Black	<i>Populus trichocarpa</i>	150-180 ft.		M/W	S		Sticky, red seed cases; good for erosion control on banks; attracts birds
Fir, Douglas; Red	<i>Pseudotsuga menziesii</i>	150 ft.		D/M	S/PS		Shade tolerant; well drained soil; pyramidal shape
Fir, Grand; White	<i>Abies grandis</i>	100 ft.		M/D	S/PS		Fragile erect cones at top of tree; fragrant foliage
Fir, Subalpine	<i>Abies lasiocarpa</i>	60-105 ft.		M	S/Sh	Subalpine	Dark-green needles with whitish-lines; drought and heat intolerant; narrow, slow-growing; red-purple cones at top
Hemlock, Western	<i>Tsuga heterophylla</i>	120-150 ft.		M	Sh	Interior rain forest	Needs shade when young; thick, acidic, humus soil
Larch, Western; Tamarack	<i>Larix occidentalis</i>	100-200 ft.		D/M	S	Young Forest	Golden fall color; deciduous, erect, slender
Maple, Rocky Mountain	<i>Acer glabrum</i>	20 - 30 ft.		M/D	S/PS	Young Forest	Shrubby multi-trunk tree; fall and winter color; attractive all year

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Pine, Ponderosa; Yellow, Bull	<i>Pinus ponderosa</i>	140 ft.		D/M	S	Young Forest	3 needles per sheaf; dry open sites; fire resistant
Pine, Western White	<i>Pinus monticola</i>	230 ft.		D/M	S	Young Forest	Idaho State Tree; five needles per sheaf; good specimen tree
Redcedar, Western	<i>Thuja plicata</i>	100-120 ft.		M	PS/Sh	Moist Forest	Evergreen-scale-like leaves; aromatic; red-brown bark; rich, moist soil
Spruce, Engelmann	<i>Picea engelmannii</i>	75-120 ft.		M	PS	Subalpine	Blue-green, stiff, evergreen needles; slow growing

SHRUBS

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Alder, Wavy leaf*	<i>Alnus viridis</i> ssp. <i>Sinuata</i>	10 ft.	May-July	M	S/PS		Forms thicket; fast growing; fixes nitrogen
Birch, Bog, Scrub*	<i>Betula nana</i>	3-10 ft.	Feb-June	W	S/PS		Deep orange in the fall; acidic soil; spreading
Buffalo Berry	<i>Shepherdia canadensis</i>	3-13 ft.	May-July	D/M	S/PS	Dry Forest	Small yellow flowers; orange to red berries; fixes nitrogen
Cascara, Buckthorn	<i>Frangula purshiana</i>	up to 30 ft.	Jun-July	M/W	Sh		Small, yellow flower clusters; black fruit; silvery gray bark; deciduous
Ceanothus, Shiny Leafed	<i>Ceanothus velutinus</i> var.	2 ft.		D/M	S		Small white flowers in pyramidal clusters; good browses
Chokecherry, Common	<i>Prunus virginiana</i>	3-12 ft.	Apr-May	D	S	Meadow/ Medicinal	White flowers; grows in rocky soil; fast growing; showy fruit; attracts birds
Cranberry, Highbush	<i>Viburnum edule</i>	1.5 to 10 ft		M/W	PS/Sh		Clusters of white flowers., red berries, likes rich organic soil
Devil's Club	<i>Oplopanax horridus</i>	3-10 ft.	May-June	M	Sh	Interior Rain Forest	Creamy white flowers; beautiful red berries in fall; very spiny
Dogwood, Red Osier	<i>Cornus sericea</i>	3-6 ft.	May-July	M/W	S/PS	Interior Rain Forest	Greenish-white flower clusters; white berries; red twigs

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Elderberry, Blue	<i>Sambucus nigra</i> var. <i>cerulea</i>	6-12 ft.		M	S	Riparian	Clusters of white flowers; grows along watercourses; powdery blue edible fruit; fast growing
Hawthorn, Black	<i>Crataegus douglasii</i> var.	6 to 25 ft.	May-June	D/W	S		White flower cluster; small black fruit; thorny; soil & stream stabilization
Hazelnut, Beaked	<i>Corylus cornuta</i>	3-12 ft.		M	S/Sh		Edible nuts; yellow, fall color; stream banks; well-drained soil
Huckleberry, Fool's; False Azalea	<i>Menziesia ferruginea</i>	up to 9 ft.		M	S/Sh		Tiny, pinkish-yellow flowers, blue-green foliage; crimson-orange fall foliage; acidic, humus soil
Huckleberry, Oval-leaf	<i>Vaccinium ovalifolium</i>	to 6 ft		M/W	S	Subalpine	White to pink flowers; edible blue-black berries; red fall foliage
Huckleberry, Thinleaf	<i>Vaccinium membranaceum</i>	to 4.5 ft		M/D	S	Subalpine	White to pink flowers; purple to reddish-black berries; red fall
Juniper, Rocky Mountain	<i>Juniperus scopulorum</i>	3-30 ft.		D	S		Grayish-green; gray-blue berries; knotty, twisted trunk; rocky sites
Kinnikinnick	<i>Arctostaphylos uva-ursi</i>	6-10 in.		D	S/PS	Paths	Urn-shaped flowers, red berries; evergreen shiny leaves
Maple, Rocky Mountain	<i>Acer glabrum</i> var.	20-30 ft.		M/D	S/PS	Young Forest	Shrubby multi-trunk tree; fall and winter color; attractive all year
Mountain Ash, Sitka	<i>Sorbus sitchensis</i> var.	3-15 ft.	June-July	M	S/PS		White flower clusters; grows on slopes; excellent fall color-leaves & berries
Mountain Ash, Western	<i>Sorbus scopulina</i> var. <i>scopulina</i>	3-13 ft.	May-July	D/M	S/PS		White flower clusters; grows on slopes; excellent fall color-leaves & berries
Mountain Lover, Myrtle Boxwood, False Boxwood	<i>Pachistima myrsinites</i>	1-2 ft.	May-June	M	PS	Berm	Tiny maroon flowers; good deer browse; evergreen;

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Ninebark, Mallow	<i>Physocarpus malvaceus</i>	to 6 ft	May-June	D/M	S	Dry Rock	White flowers; leaves hairy on both sides; peeling bark; rocky soil
Ocean Spray	<i>Holodiscus discolor</i>	3-10 ft.	June-Aug	D/M	S/PS	Dry Forest	Foamy, creamy-white flower clusters; arching stems; sandy to gravelly soil
Oregon Grape, Cascade	<i>Mahonia nervosa</i>	6-24 in.	Spring	D/M	PS/Sh	Path	Yellow flowers; shiny leaves; evergreen; dark berries
Oregon Grape, Creeping	<i>Mahonia repens</i>	6-12 in.	Apr/June	D/M	S	Path	Bright yellow flower clusters; blue berries; holly-like, evergreen leaves
Oregon Grape, Tall	<i>Mahonia aquifolium</i>	8-48 in.	May/June	D/M	S	Path	Yellow flower clusters; prickly, evergreen leaves; blue berries; drought resistant; rich soil;
Penstemon, Shrubby	<i>Penstemon fruticosus</i>	to 15 in.	June-Aug	D	S	Dry Rock	Flowers blue-lavender to purple, rocky soil
Rose, Baldhip	<i>Rosa gymnocarpa</i> var.	1-4 ft.	June-July	D/M	S		Small pink flowers; small scarlet
Rose, Nootka	<i>Rosa nutkana</i> var.	3-6 ft.	May-July	M	S	Dry Rock	Large pastel pink flowers; large, red hips
Rose, Pearhip	<i>Rosa woodsii</i> var.	3-6 ft.	May-July	D	S	Dry Rock /Medicinals	Pink flowers; large, dark red hips; spreads well.
Rose, Prickly	<i>Rosa acicularis</i> var.	3-6 ft.	June-Aug	M	S		Pink flowers; very spiny
Service Berry, Saskatoon	<i>Amelanchier alnifolia</i> var.	6-30 ft.	May-June	M/D	S	Young Forest	White flowers; dark blue berries; attracts birds
Snowberry	<i>Symphoricarpos albus</i>	4 ft.	May-Aug	D	S	Path	Pink flowers, white berries (poisonous) persist through winter;
Spiraea, Birch-Leaved	<i>Spiraea betulifolia</i> var.	10"-24"	June-July	M/D	S	Meadow/Moist Forest	White flowers in dense flat clusters; easy to grow
Spiraea, Douglas, Pink	<i>Spiraea douglasii</i> var.	4 ft.	June-July	M/W	S	Riparian/Rain Forest	Pink to deep rose, dense, elongate clusters; easy to grow
Sumac; Smooth	<i>Rhus glabra</i>	3-9 ft.	June-July	D	S	Dry Rock	White flower clusters; grows on slopes; excellent fall color-leaves &

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Syringa, Mockorange	<i>Philadelphus lewisii</i>	3-9 ft.	May-July	M	S/PS	Young Forest	White, fragrant flowers; Idaho state flower; grows in open forests
Thimbleberry	<i>Rubus parviflorus</i>	1 1/2-7 ft.	May-July	D/M	PS/Sh	Dry Rock	White flowers; edible fruit; spreads by rhizomes
Twinberry, Black; Bearberry	<i>Lonicera involucrata</i>	3-9 ft.	June-July	M/W	S/PS		Yellow flowers clusters; black berries in fall; boggy soil
Twinberry, Red; Utah Honeysuckle	<i>Lonicera utahensis</i>	3-6 ft.	May-July	M	S/PS	Moist Forest	Twin, yellow flowers. followed by twin red berries
Willow, Bebb's*	<i>Salix bebbiana</i>	1-15 ft.		W	S/PS		White catkins; grows in seeps
Willow, Drummond*	<i>Salix drummondiana</i>	6-12 ft.		M	S/PS		Long, oval-shaped leaves; tolerates poor soil; moist, water's edge
Willow, Geyer's*	<i>Salix geyeriana</i>	4-15 ft.		M	S		Catkins; holds shorelines
Willow, Pacific*	<i>Salix lasiandra</i>	3-27 ft.		W	S		Pale yellow catkins; medium shrub or small tree; holds shorelines
Willow, Sandbar*	<i>Salix exigua</i>	to 12ft.	May-June	W	S		Grows on sandbars
Willow, Scouler*	<i>Salix scouleriana</i>	7-33 ft.		D/M	S	Young Forest	Erect, clumped growth

PERENNIALS

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Alumroot, Round- Leafed	<i>Heuchera cylindrica</i> var.	6-20 in.	May-Aug.	D	S	Dry Rock/Meadow	Cream flowers on spike-like clusters
Arnica, Broadleaf	<i>Arnica latifolia</i> var.	3-20 in.	All Summer	M	S/PS	Medicinal Garden	Bright yellow ray flowers
Arnica, Heart- Leaved	<i>Arnica cordifolia</i>	3-20 in.	May-Aug	M	S/PS	Medicinal Garden	Yellow, daisy-like flowers; leaves similar to trail plant
Aster, Showy	<i>Eurybia conspicua</i>	1-3 ft.	July-Sept	D/M	PS/Sh	Young Forest	Blue to violet ray flowers with yellow centers; loamy soil; grows under pines

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Aster, Smooth Blue	<i>Aster laevis</i>	4-10 in.	July-Sept	D/M	S		Rose-purple to blue or violet, yellow center
Balsamroot, Arrowleaf	<i>Balsamorhiza sagittata</i>	12-18 in.	May-June	D	S/PS	Dry Rock	Very showy, daisy type yellow flower; well drained soil
Beargrass	<i>Xerophyllum tenax</i>	stems to 4.5 ft	May-Aug	M	S	Subalpine	Creamy flower cluster on tall stem; grass-like leaves in clumps; lily
Bedstraw, Fragrant	<i>Galium triflorum</i>	8-39 in.	May-June	M/W	PS/Sh		Tiny white flowers; reseeds; peat soil
Bergamot, Wild Beebalm	<i>Monarda fistulosa</i>	8-28 in.	June-Aug	M/D	S/PS		Pink/purple flowers; large clumps; rhizomes; a mint; sand to loam soil
Biscuitroot, Fern-leaved	<i>Lomatium dissectum</i>	to 5 ft.	Apr-June	D	S/PS		Yellow or purple flowers; rocky soil
Biscuitroot, Nine-leaf	<i>Lomatium triternatum</i>	8-32 in.	Spring	D	S		Yellow flowers; likes rocky soil
Biscuitroot, Salt & Pepper; Gorman's Desert-Parsley	<i>Lomatium gormanii</i>	4-10 in.	Early Spring	D/M	PS		Small white flowers (salt) w purple anthers (pepper); east exposure
Bitterroot	<i>Lewisia rediviva</i>	2-3 in.	Apr-July	D/M	S		Showy pink flower; well drained rocky soil
Blanketflower	<i>Gaillardia aristata</i>	8-27 in.	June-July	D	S	Young Forest	Flowers yellow to maroon; reseeds; well-drained soil; tolerates heat
Bluebell, Long-flowered or	<i>Mertensia longiflora</i>	5-8 in.	Apr/June	M	S/PS		Pink, clustered, bell shaped flowers turn blue
Bluebells	<i>Campanula rotundifolia</i>	6-20 in.	All Summer	D	S	Dry Rock	Purplish-blue, bell-shaped flowers on thin, wiry stems; well drained
Buckwheat, Cushion	<i>Eriogonum ovalifolium</i>	2-6 in.	May-Aug	D	S		Creamy white flower cluster; mat-forming, gray-green leaves
Buckwheat, Sulphur	<i>Eriogonum umbellatum</i>	2-12 in.	June-Aug	D	S		Creamy white flower cluster often tinged with red or purple; mat-forming, gray-green leaves

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Buttercup, Little	<i>Ranunculus uncinatus</i>	6-24 in.	Early Summer	M/W	S/Sh		Small pale yellow flowers
Buttercup, Sagebrush	<i>Ranunculus glaberrimus</i> var.	2-8 in.	Early Spring	D/M	S/PS		Yellow flowers; coniferous forests; vanishes in mid-summer
Camas, Common	<i>Camassia quamash</i>	12 in.	Apr/July	M	S/PS	Riparian	Several blue-purple flowers per stem; like coarse grass; wet spring & dry summer soil
Cattail, Common	<i>Typha latifolia</i>	stems to 6 ft		W	S	Riparian	Dark brown blossoms become cottony when mature; organic soil; wet feet; rhizomes
Cinquefoil, Graceful	<i>Potentilla gracilis</i> var.	1-2 ft.	Late Spring	D	S/PS		Yellow flowers; 5-fingered leaves; looks like "marijuana leaf"
Cinquefoil, Sticky	<i>Potentilla glandulosa</i> var.	6-16 in.	June-Aug	D/M	S/PS		Pale yellow flowers; 5-fingered leaves.
Clarkia, Pink Fairies	<i>Clarkia pulchella</i>	2-8 in.	May-June	M/D	S		Pink flowers; well-drained soil; annual; reseeds
Collomia, Narrow-leaved	<i>Collomia linearis</i>	4-15 in.	May-Aug	D/M	S		Small tubular pink flowers in dense cluster
Columbine, Red	<i>Aquilegia formosa</i>	8-28 in.	May-Aug	D/M	S/PS	Dry Rock	Drooping red sepals, yellow petals
Columbine, Yellow	<i>Aquilegia flavescens</i>	8-30 in.	June-Aug	M	S/PS		Yellow petals, yellow sepals may be tinged with pink; mountain
Cow Parsnip	<i>Heracleum maximum</i>	3-7 ft.	June	M/W	S/Sh	Wetland	White flower clusters 4-12 in. across; maple-like, showy leaves
Fireweed	<i>Chamerion angustifolium</i> ssp. <i>angustifolium</i>	1-7 ft.	June-Aug	M	S	Dry Rock	Large rose to purple flowers. First to grow after a fire; spreads by rhizomes
Flax, Blue	<i>Linum lewisii</i>	2 ft/	May-Sep	D/M	S/PS	Young Forest	Blue flowers replace daily; reseeds; very easy to grow
Fleabane, Daisy	<i>Erigeron speciosus</i>	4-24 in	May-Aug	D/M	S-PS	Subalpine	Blue ray flowers with yellow center. Blooms before the asters

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Foamflower	<i>Tiarella trifoliata</i> var.	6-20 in.	June-July	W/M	Sh/PSh		Tiny, delicate white flowers on wiry stalks
Geranium, Cranesbill	<i>Geranium richardsonii</i>	16-35 in.	May-Sept	M	PS/Sh		White to pinkish flowers
Geranium, Sticky	<i>Geranium viscosissimum</i>	16-35 in.	May-Sept	D	S/Sh		Pinkish-purple flowers; grassy meadows
Goldenrod	<i>Solidago canadensis</i> var. <i>salebrosa</i>	12-70 in.	July-Oct	D/M	S/PS	Meadow	Dense clusters of showy yellow flowers
Grass Widow	<i>Olsynium douglasii</i> var. <i>inflatum</i>	6-10 in.	Early Spring	M	S/PS		Purple-blue flowers; iris-like leaves
Groundsel, Arrowleaf	<i>Senecio triangularis</i>	1-5 ft.	June-Sept	W	S/PS		Yellow composite flowers in flat topped heads
Hollyhock, Mountain	<i>Iliamna rivularis</i>	3-6 ft.	June-Aug	M	S		Showy spikes of pink to white flowers; large, maple-like leaves; well-drained soil
Hooker's Fairybells	<i>Disporum hookeri</i>	1-3 ft.	Late Spring	M/W	S/Sh	Moist Forest	2-3 creamy flowers hang from stem ends; red berries in fall
Hyacinth, Wild	<i>Brodiaea douglasii</i>	6-10 in.	Apr-June	D	S/PS		Blue flowers clumped at the end of a long stem
Jacob's ladder	<i>Polemonium pulcherrimum</i>	2-15 in.	May-Aug	D/M	S		Blue flowers; in the Phlox family; reseeds readily
Larkspur, Montana	<i>Delphinium bicolor</i>	3-15 in./ 6-24 in.	Apr-July	D/M	S		Stalk of blue/purple, showy flowers; grassy prairies, coniferous forests
Larkspur, Nuttall's	<i>Delphinium nuttallianum</i>	6-16 in.		D	S/PS		Showy blue to violet flowers; open forest
Lily, Columbia; Tiger lily	<i>Lilium columbianum</i>	2 feet/	Jul/Aug	3	3	Dry Rock	Orange flowers with red-purple dots; loose fertile soil; purchase as seed or corms
Lily, Leopard; Chocolate Lily	<i>Fritillaria lanceolata</i>	2 1/2 ft	April-June	M	S-PS		Purple-brown flowers mottled with green. Purchase corms
Lupine, Silky	<i>Lupinus sericeus</i>	8-24 in.	Spring	D	S	Meadow	Deep blue/purple flowers on erect stems

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Lupine, Silvery	<i>Lupinus argenteus</i>	4-16 in.	Spring	D/M	S/PS	Meadow	Violet/blue flowers on erect stems; clumps
Meadowrue, Western	<i>Thalictrum occidentale</i>	1-3 ft.		M	S		Small white flowers in loose clusters at top of stems
Miner's Lettuce	<i>Claytonia perfoliata</i> (<i>Montia perfoliata</i>)	2-12 in.	Apr-July	M	PS/Sh		White to pink nodding flowers in a cluster above leaf disk
Miner's lettuce, Heart-leaved	<i>Claytonia cordifolia</i>	4-12 in.	May-Sept	W	PS	Moist Forest	Small white flowers with pink veins; grows along streams
Monkey Flower, Yellow	<i>Mimulus guttatus</i>	3 -36 in.	Summer	W	S/Sh		Yellow flowers; grows along streams
Nightshade, Dwarf	<i>Circaea alpina</i>	4-20 in.		M/W	Sh		Tiny flowers: showy leaves; cool, damp forest or wetland sites
Onion, Pink nodding	<i>Allium cernuum</i>	4 - 20 in.	June-July	D	S/PS	Medicinal	Pink to rose purple flowers; spreads by clumping
Pearly Everlasting	<i>Anaphalis margaritacea</i>	1-3 ft.	July-Oct	D/M	S	Dry Rock	White flowers in dense clustered heads; good dried flower
Phalicia, Threadleaf	<i>Phacelia linearis</i>	3-20 in.	May-July	D	S		Lavender-blue flowers; annual; reseeds
Prairie Smoke	<i>Geum triflorum</i>	4-12 in.	May-July	D/M	S/Sh	Dry Rock	Pink to red flowers, lacy leaves; plumed seed pods; gravelly soil
Prince's Pine	<i>Chimaphila umbellata</i>	1 ft.	June-Aug	M	S/PS		Pink flowers on top of long stem; evergreen, rosette leaves
Shooting star, Woodland	<i>Dodecatheon pulchellum</i>	6-16 in.	Apr-Aug	M	S/Sh		2-15 pink flowers per stem; likes moist humus-rich soil
Skunk Cabbage	<i>Lysichiton americanus</i>	1-3 ft.	Apr-July	W	PS/Sh	Wetland	Spike of tiny yellow flowers surrounded by a yellow hood; bogs
Solomon's-Seal, False	<i>Maianthemum racemosum</i>	1-3 ft.	Apr-July	M	PS/Sh		White flowers; red berries; spreads by rhizomes
Solomon's-Seal, Star-flowered	<i>Maianthemum stellatum</i>	8-24 in.	May-June	M	S/PS		Small white flowers; rhizomes; moist, open forest

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Stonecrop	<i>Sedum stenopetalum</i>	2-8 in.	May-Aug	D	S/PS		Star-shaped, bright-yellow flowers, grows on well drained rocky slopes.
Sweet Cicely, Western	<i>Osmorhiza berteroi</i> , <i>Osmorhiza purpurea</i>	16-48 in.	Apr-July	M	Sh		Yellow or white flowers in groups; black, needle-shaped seeds; licorice
Trailplant, Pathfinder	<i>Adenocaulon bicolor</i>	Up to 3 ft.	June-Sept	M	Sh		Tiny white flowers on multiple wispy stems; leaves light color underneath
Trillium	<i>Trillium ovatum</i>	1 ft.	Mar-June	M/W	Sh/PSH	Moist Forest	Three broad white petals on showy flower; three leaves
Twisted Stalk	<i>Streptopus amplexifolius</i>	1-3 ft.	May-June	M	PS/Sh		Greenish-white, bell-shaped flowers hang down from underside of leaves; red berries in fall
Valerian, Sitka	<i>Valeriana sitchensis</i>	1-3 ft.	June-Aug	M	S/PS		Pale pink fading to white flowers; feathery seed plumes; rhizomes
Violet, Early Blue	<i>Viola adunca</i> var.	4 in	Apr-Aug	D/M	S/PS	Dry Rock	Blue or purple flower
Violet, Round-	<i>Viola orbiculata</i>	to 2 in	Apr-July	M	S/PS	Moist Forest	Yellow flower
Violet, Stream or Pioneer	<i>Viola glabella</i>	2 to 7.5 in	Apr-July	M/W	S/PS	Moist Forest	Yellow flower; streams and seeps
Waterlily, Yellow	<i>Nuphar lutea</i> ssp. <i>polysepala</i>	4-18 in.	Summer	W	S/Sh		Large, yellow flowers and large leaves float on the surface of ponds 2-10 ft. deep or slow streams
Woodland Star; Prairie Star	<i>Lithophragma parviflorum</i> var.	8-20 in.	Apr-June	M	S/PS		Small, white flower
Yarrow	<i>Achillea millefolium</i>	6 - 24 in.	Aug - Oct	D/M	S		White flowers; leaves fern-like; re-seeds aggressively; fragrant
Yellow Bell	<i>Fritillaria pudica</i>	3-12 in.	Apr-June	D	S/PS		Nodding yellow flowers. Purchase corms

FERNS

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
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Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Brittle Bladder (Fragile) Fern	<i>Cystopteris fragilis</i>	4-12 in.		D	S		Rocky sites; foothills to alpine
Cliff Fern	<i>Woodsia scopulina</i>	to 10 in		D	PS		Rocky soil; dry cliffs; talus slopes
Sword Fern, Common	<i>Polystichum munitum</i>	2-4 ft.		D/M	Sh	Interior Rain Forest	Rich soil; large clumps of leathery, deep-green fronds
Crested Shieldfern	<i>Dryopteris cristata</i>	12-25 in.		M/W	PS/Sh	Interior Rain Forest	Wet woods; evergreen
Lady Fern	<i>Athyrium filix-femina</i>	2-5 ft.		M	PS/Sh	Interior Rain Forest	Leaves in vase-like clusters; spreads well by rhizomes
Oak Fern	<i>Gymnocarpium dryopteris</i>	3-14 in.		M	Sh		Spreads well by rhizomes; well-drained, acidic soil
Oregon Woodsia; Western Cliff	<i>Woodsia oregana</i>	to 7.5 in		D	PS		Rocky soil; dry cliffs; rocky slopes; clusters of leaves
Parsley Fern, Rockbreak	<i>Cryptogramma acrostichoides</i>	4-12 in.		M	S		Open, well-drained, rocky sites; parsley-like leaf clusters; evergreen

GRASSES, RUSHES, SEDGES, REEDS

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Blue Wildrye	<i>Elymus glaucus</i>	2-3 ft.	June-Aug	M/D	S	Meadow	Blue-green blades in small clumps; deciduous forest; wildlife forage
Blue-Bunch Wheatgrass	<i>Pseudoregneria spicata</i>	2 - 3 ft.		D	S		Perennial bunch grass, leaves hairy above; drought tolerant
Bulrush, Hardstem	<i>Scirpus acutus</i>	2-10 ft.	June-Sept	W	S		Grayish-brown spiklets and stems; rhizomes; grows in water
Bulrush, Small-flowered	<i>Scirpus microcarpus</i>	to 4 ft.	Late summer	W	S		Wetland - roots need to be in water; triangular stems; forage for
Bulrush, Softstem	<i>Schoenoplectus tabernaemontani</i>	2-4 ft.	Late summer	W	S		Wetland - roots need to be in water; triangular stems; forage for
Cattail, Common	<i>Typha latifolia</i>	stems to 6 ft	June-Aug	W	S	Riparian	Organic soil by lakes and streams; rhizomes; blossoms become cottony when mature; invasive; water

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Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Idaho Fescue	<i>Festuca idahoensis</i>	1-3 ft.		D/M	S/PS	Meadow	Bluish-green, densely tufted bunchgrass; cool, well-drained soil
Sedge, Beaked	<i>Carex rostrata</i>	6 - 45 in.		W	S		Large clumps; rhizomes; wet feet
Sedge, Water	<i>Carex aquatilis</i>	3 ft.		W	S/PS		Forms a dense sod; rhizomes; wet
Spikerush, Creeping	<i>Eleocharis palustris</i>	4-50 in.		M/W	S		Round stems; rhizomes; alkaline soil; forms dense stands; tufted; wet
Tufted Hairgrass	<i>Deschampsia cespitosa</i>	1 1/2 - 2ft.	Spring-Summer	D/M	S/PS	Riparian	Showy plumes in late summer and fall; dense clumps; reseeds; deer resistant
Pinegrass	<i>Calamagrostis rubescens</i>	2-3 ft.	June-Aug	D	S/PS		Yellow-green to purple seed heads; dry coniferous forests; rhizomes

GROUND COVER

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Blackberry, Dewberry	<i>Rubus ursinus</i>	2-3 in.	June	D/M	S		White flowers; ground hugging trailing shrub; edible berries;
Bunchberry	<i>Cornus canadensis</i>	2-8 in.	Spring	M	PS	Moist Forest	White flowers; bright red berries; evergreen; cool acidic soils; spreads by rhizomes
Ginger, Wild	<i>Asarum caudatum</i>	2-4 in.	Apr.-July	M	Sh	Moist Forest	Hidden maroon flowers; fragrant; moist, rich, organic soil
Kinnikinnick	<i>Arctostaphylos uva-ursi</i>	6-10 in.		D	S/PS	Paths	Urn-shaped pink flowers, red berries; evergreen
Oregon Grape, Creeping	<i>Mahonia repens</i>	6-12 in.	Apr/June	D/M	S	Path	Yellow flower clusters; blue berries; red leaves in fall; evergreen
Pussytoes, Rosy	<i>Antennaria microphylla</i>	2-18 in	June-Aug	M	PS	Subalpine	Pink/white flowers in tight heads; gray-green leaves form mats; moist forest
Pussytoes, Woods	<i>Antennaria racemosa</i>	4-24 in.	May-Aug	D/M	PS/Sh		White flowers; gray-green leaves form a mat; rhizomes

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Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Self-Heal, Heal-All	<i>Prunella vulgaris</i>	4-20 in.	May-Sept.	M	PS/Sh		Pink to purple flowers in a dense head on short stems; spreads
Strawberry, Wild	<i>Fragaria virginiana</i> and <i>F. vesca</i>	2-6 in	May-August	D/M	Sh-PS		White flowers; tasty, edible fruit; spreads easily by runners
Twinflower	<i>Linnaea borealis</i>	4 inches/	June-Sept	M	S/PS	Moist Forest	Trumpet-like nodding pink flowers; fragrant; organic soil

VINES

Common Name	Scientific Name	Height	Bloom	Moisture	Light	Arboretum	Notes
Clematis, Western Virgin's	<i>Clematis columbiana</i>	2-15 ft. long	May-July	M	Sh	Moist Forest	Blue to lavender flowers; feathery, plumed seed pods; plant seed in fall
Clematis, White Virgin's Bower	<i>Clematis ligusticifolia</i>	up to 60 ft. long	May-Aug	D/M	S/PS	Dry Rock	Cream-colored open flower clusters; silvery plumed seed pods; woody vine; well drained soil
Honeysuckle, Orange	<i>Lonicera ciliosa</i>	6-18 ft.	May-July	D/M	PS	Arbor	Orange-yellow flowers; climbs; orange-red berries
Peavine, Creamy	<i>Lathyrus ochroleucus</i>	12-40 in	May-July	M/D	S/PS		Cream colored flowers; rhizomes; rocky, open forests; fixes nitrogen; deciduous