

Tree Canopy Coverage List - Evergreen Trees

Snohomish County Planning and Development Services

Scientific Name	Common Name	Family	Growth Type	Species Type	Street Tree	Native Tree	Drought Tolerant	Moist Soil	Utility Safe	Root Damage	Mature Height (feet)	Mature Width (feet)	Mature Canopy Area	Annual Growth Height	Annual Growth Width	Average Growth Rate	Est 20 year Canopy (sq ft)	Longevity (if available)
Abies amabilis	Silver Fir	Pinaceae	Tree	Evergreen	No	Yes	No	No	No		100	15	176.71444	6-12 inches	4-6 inches	12-24 inches/season	110	>150 years
Abies concolor	White Fir	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No		120	15	176.71444	6-12 inches	4-6 inches	12-24 inches/season	110	>150 years
Abies grandis	Grand Fir	Pinaceae	Tree	Evergreen	Yes	Yes	No	Yes	No		200	20	314.159	12-18 inches	8-12 inches	24-36 inches/season	240	>150 years
Abies lasiocarpa	Subalpine Fir	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No		90	15	176.71444	2-4 inches	2-3 inches	12 inches/season	50	>150 years
Abies procera	Noble Fir	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No		200	20	314.159	12-18 inches	8-12 inches	24-36 inches/season	240	>150 years
Arbutus menziesii	Madrone	Ericaceae	Tree	Evergreen	No	Yes	No	No	No	Low	65	50	1963.4938	12-24 inches	6-12 inches	24 inches/season	240	>150 years
Arbutus unedo 'Compacta'	Compact Strawberry Madrone	Ericaceae	Shrub	Evergreen	No	No	No	No	No	Low	10	10	78.53975					
Berberis buxifolia	Magellan Barberry	Berberidaceae	Shrub	Evergreen	No	No	No	No	No		8	9	63.617198					
Berberis darwinii	Darwin Barberry	Berberidaceae	Shrub	Evergreen	No	No	No	No	No		9	11	95.033098					
Calocedrus decurrens	Incense Cedar	Cupressaceae	Tree	Evergreen	Yes	No	Yes	No	No		90	15	176.71444	24 inches	8 inches	12-24 inches/season	175	>150 years
Chamaecyparis lawsoniana	Port Orford Cedar	Cupressaceae	Tree	Evergreen	No	No	No	No	No		50	15	176.71444			24 inches/season		>150 years
Chamaecyparis nootkatensis	Alaska Yellow Cedar	Cupressaceae	Tree	Evergreen	No	Yes	No	Yes	No		60	30	706.85775	18-24 inches	12-18 inches	12-24 inches/season	360	>150 years
Chamaecyparis obtusa 'Gracilis'	Slender Hinoki cypress	Cupressaceae	Both	Evergreen	No	No	No	No	No	Low	15	6	28.27431			12 inches/season	30	>150 years
Cupressocyparis leylandii	Leyland Cyprus	Cupressaceae	Tree	Evergreen	No	No	No	No	No		50	20	314.159	36 inches	18 inches	36 inches/season	320	40-150 years
Elaeagnus pungens	Silverberry	Elaeagnaceae	Tree	Evergreen	No	No	Yes	No	Yes	Low	20	15	176.71444			36 inches/season		40-150 years
Ilex altaclarensis	Wilson Holly	Aquifoliaceae	Both	Evergreen	No	No	Yes	No	Yes		25	10	78.53975			24 inches/season		50-150 years
Ilex aquifolium	English Holly	Aquifoliaceae	Both	Evergreen	No	No	No	Yes	Yes	Low	25	10	78.53975			12 inches/season		50-150 years
Ilex aquipernyi	San Jose Holly	Aquifoliaceae	Both	Evergreen	No	No	No	Yes	Yes	Low	25	10	78.53975			24 inches/season		50-150 years
Ilex pernyi	Perny Holly	Aquifoliaceae	Both	Evergreen	No	No	No	Yes	No		35	10	78.53975			24 inches/season		50-150 years
Ilex vomitoria	Yaupon	Aquifoliaceae	Both	Evergreen	No	No	No	Yes	Yes	Low	25	10	78.53975			24 inches/season		50-150 years
Itea ilicifolia	Hollyleaf Sweetspire	Saxifragaceae	Both	Evergreen	No	No	No	Yes	Yes	Low	20	10	78.53975			24 inches/season		<50 years
Juniperus chinensis 'Columnaris'	Chinese Blue Column Juniper	Cupressaceae	Tree	Evergreen	No	No	Yes	No	Yes	Low	12	5	19.634938			24 inches/season		40-150 years
Juniperus chinensis 'Pyramidalis'	Chinese Juniper Pyramidalis	Cupressaceae	Shrub	Evergreen	No	No	No	No	Yes		10	5	19.634938			24 inches/season		
Juniperus communis	Common Juniper	Cupressaceae	Both	Evergreen	No	Yes	No	No	No		10	5	19.634938					50-150 years
Juniperus occidentalis	Western Juniper	Cupressaceae	Tree	Evergreen	No	No	No	No	No		80	50	1963.4938			24 inches/season		>150 years
Juniperus scopulorum	Rocky Mountain Juniper	Cupressaceae	Tree	Evergreen	No	Yes	Yes	No	Yes	Low	25	10	78.53975	6-12 inches	3-6 inches	24 inches/season	80	50-150 years
Juniperus virginiana 'Cupressifolia'	Hillspire Juniper	Cupressaceae	Tree	Evergreen	No	No	Yes	No	Yes	Low	20	10	78.53975			24 inches/season		50-150 years
Laurus nobilis	Sweet Bay	Lauraceae	Tree	Evergreen	No	No	No	No	No		35	10	78.53975			12-24 inches/season		50-150 years
Magnolia grandiflora 'Edith Bogue'	Edith Bogue Magnolia	Magnoliaceae	Tree	Evergreen	Yes	No	Yes	Yes	No		30	15	176.71444	18 inches	12 inches	24 inches/season	100	50-150 years
Mahonia aquifolium	Oregon Grape	Berberidaceae	Shrub	Evergreen	No	Yes	No	No	No		10	5	19.634938			Moderate		
Myrica californica	Pacific Wax Myrtle	Myricaceae	Both	Evergreen	No	No	Yes	No	Yes	Low	25	20	314.159	24-36 inches	12-24 inches	24 inches/season	320	50-150 years
Photinia x fraseri	Fraser Photinia	Rosaceae	Both	Evergreen	No	No	No	Yes	Yes	Low	20	10	78.53975			24-36 inches/season		50-150 years
Photinia x glabra	Japanese Photinia	Rosaceae	Both	Evergreen	No	No	No	No	No	Low	25	10	78.53975			24 inches/season		
Picea engelmannii	Engelman Spruce	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No		130	20	314.159			24 inches/season		>150 years
Picea glauca 'Densata'	Black Hills Spruce	Pinaceae	Tree	Evergreen	No	No	No	No	No		65	25	490.87344			24 inches/season	110	>150 years
Picea sitchensis	Sitka Spruce	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No		160	20	314.159	12-36 inches	8-12 inches	24 inches/season	240	>150 years
Pinus contorta	Shore Pine	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No		45	30	706.85775	12-36 inches	12-18 inches	36 inches/season	360	>150 years

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<i>Pinus contorta</i> var. <i>latifolia</i>	Lodgepole Pine	Pinaceae	Tree	Evergreen	No	Yes	No	No	No	No	80	25	490.87344			12-24 inches/season		>150 years
<i>Pinus flexilis</i> 'Vanderwolf's Pyramid'	Vanderwolf's Pine	Pinaceae	Tree	Evergreen	No	No	No	No	No	No	40	20	314.159			12 inches/season		
<i>Pinus monticola</i>	Western White Pine	Pinaceae	Tree	Evergreen	No	Yes	No	No	No	No	100	30	706.85775			24-36 inches/season		>150 years
<i>Pinus nigra</i>	Austrian Black Pine	Pinaceae	Tree	Evergreen	No	No	No	No	No	No	120	25	490.87344			12-24 inches/season	175	>150 years
<i>Pinus ponderosa</i>	Ponderosa Pine	Pinaceae	Tree	Evergreen	No	Yes	No	No	No	No	100	40	1256.636			24-36 inches/season		>150 years
<i>Platycladus orientalis</i> 'Berberlyensis'	Beverly Hills Arborvitae	Cupressaceae	Both	Evergreen	No	No	No	Yes	No	Low	20	10	78.53975			24 inches/season		50-150 years
<i>Podocarpus macrophyllus</i>	Yew Pine	Podocarpaceae	Tree	Evergreen	No	No	Yes	Yes	No	No	50	20	314.159			24 inches/season		>150 years
<i>Prunus laurocerasus</i>	English Laurel	Rosaceae	Shrub	Evergreen	No	No	No	Yes	No	Low	20	10	78.53975			36 inches/season		50-150 years
<i>Prunus lusitanica</i>	Portugal Laurel	Rosaceae	Shrub	Evergreen	No	No	No	No	No	Low	25	15	176.71444			24 inches/season		50-150 years
<i>Pseudotsuga menziesii</i>	Douglas Fir	Pinaceae	Tree	Evergreen	Yes	Yes	No	No	No	No	160	30	706.85775	12-36 inches	12-24 inches	24 inches/season	480	>150 years
<i>Rhododendron macrophyllum</i>	Pacific Rhododendron	Ericaceae	Shrub	Evergreen	No	Yes	No	No	No	No	10	15	176.71444	12-24 inches	12-24 inches	12 inches/season	180	50-150 years
<i>Taxus baccata</i>	English Yew	Taxaceae	Tree	Evergreen	No	No	Yes	No	No	No	25	15	176.71444			12 inches/season		>150 years
<i>Taxus baccata</i> 'Stricta'	Irish Yew	Taxaceae	Tree	Evergreen	No	No	Yes	No	Yes	Low	10	5	19.634938			12 inches/season		>150 years
<i>Taxus brevifolia</i>	Western Yew	Taxaceae	Tree	Evergreen	No	Yes	Yes	No	No	No	50	10	78.53975			12 inches/season		>150 years
<i>Taxus cuspidata</i> 'Capitata'	Japanese Yew	Taxaceae	Tree	Evergreen	No	No	Yes	No	Yes	Low	25	10	78.53975			12 inches/season		50-150 years
<i>Thuja occidentalis</i> 'Fastigiata'	Columnar American Arborvitae	Cupressaceae	Tree	Evergreen	No	No	No	Yes	No	Low	25	10	78.53975			24 inches/season	50	50-150 years
<i>Thuja plicata</i>	Western red cedar	Cupressaceae	Tree	Evergreen	Yes	Yes	No	Yes	No	No	120	30	706.85775	24-36 inches	12-24 inches	24-36 inches/season	480	>150 years
<i>Thuja plicata</i> 'Excelsa'	Excelsa Western Red Cedar	Cupressaceae	Tree	Evergreen	No	No	No	No	No	No	35	20	314.159					
<i>Thuja plicata</i> 'Green Giant'	Green Giant Arborvitae	Cupressaceae	Tree	Evergreen	No	No	No	No	No	No	60	20	314.159	30-36 inches	12-18 inches		226	
<i>Tsuga canadensis</i>	Canada Hemlock	Pinaceae	Tree	Evergreen	No	No	No	Yes	No	No	70	30	706.85775			24-36 inches/season	175	>150 years
<i>Tsuga heterophylla</i>	Western hemlock	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No	No	130	30	706.85775	18-24 inches	8-12 inches		240	
<i>Tsuga mertensia</i>	Mountain Hemlock	Pinaceae	Tree	Evergreen	No	Yes	No	Yes	No	No	65	15	176.71444	4-12 inches	2-4 inches	12 inches/season	80	>150 years
<i>Umbellularia californica</i>	California Bay Laurel	Lauraceae	Tree	Evergreen	No	Yes	Yes	No	No	No	65	25	490.87344			12-24 inches/season		>150 years
<i>Viburnum tinus</i>	Laurestina Viburnum	Adoxaceae	Shrub	Evergreen	No	No	No	No	No	Low	8	6	28.27431			24 inches/season		50-150 years