

Christina Lake Plants (Terrestrial and Riparian)

Terrestrial

The predominant Biogeoclimatic Ecosystem Classification (BEC) for Christina Lake is Dry Warm Interior Cedar – Hemlock Subzone. (ICHdw). (BC Timber Sales Terrain Map October, 10th, 2008 – 1:20,000 – Map sheets 082E.009, 082E010, and 082E.019) The ICHdw is the most diverse subzone in the province in terms of tree species with unique habitat features that supports a wide diversity of wildlife species (Braumandl and Curran, 1992).

The table below provides a list of plants (native trees, shrubs, and herbs) that are indicative to zone (ICH) and subzone (dw). This is not an all encompassing list as plants will vary according to site conditions. For site specific recommendations, consult a qualified professional or other knowledgeable source.

ICHdw Vegetation (Braumandl and Curran, 1992)

	Common Name	Scientific Name
Trees	Ponderosa pine	<i>Pinus ponderosa</i>
	Douglas fir	<i>Psuedotsuga menziesii</i>
	Western larch	<i>Larix occidentalis</i>
	Western white pine	<i>Pinus monticola</i>
	Paper birch	<i>Betula papyrifera</i>
	Western redcedar	<i>Thuja plicata</i>
	Western hemlock	<i>Tsuga heterophylla</i>
	Black cottonwood	<i>Populus balsamifera</i>
	Hybrid white spruce	<i>Picea glauca x engelmannii</i>
Shrubs	Saskatoon	<i>Amelanchier alnifolia</i>
	Tall Oregon grape	<i>Mahonia aquifolium</i>
	Birch-leaved spirea	<i>Spiraea betulifolia</i>
	Baldhip rose	<i>Rosa gymnocarpa</i>
	Douglas maple	<i>Acer glabrum</i>
	Falsebox	<i>Paxistima myrsinites</i>
	Black huckleberry	<i>Vaccinium membranaceum</i>
	Western yew	<i>Taxus brevifolia</i>
	Devil's club	<i>Oplopanax horridus</i>
	Red-osier dogwood	<i>Cornus stolonifera</i>
Oval-leaved blueberry	<i>Vaccinium ovalifolium</i>	
Herbs	Yarrow	<i>Achillea millefolium</i>
	Parsley fern	<i>Cryptogram ma crispa</i>
	Western fescue	<i>Festuca occidentalis</i>
	White-flowered hawkweed	<i>Hieracium albiflorum</i>
	Prince's pine	<i>Chimophila umbellata</i>
	Twinflower	<i>Linnaea borealis</i>
	Queen's cup	<i>Clintonia uniflora</i>
	Rattlesnake plantain	<i>Goodyera oblongifolia</i>
	Wild sarsaparilla	<i>Aralia nudicaulis</i>
	Lady fern	<i>Athyrium filix-femina</i>
	Sweet-scented bedstraw	<i>Galium triflorum</i>
	One-leaved foamflower	<i>Tiarella trifoliata</i> var. <i>unifoliata</i>
	Oak fern	<i>Gymnocarpium dryopteris</i>
	Common horsetail	<i>Equisetum arvense</i>
Five-leaved bramble	<i>Rubus pedatus</i>	
Mosses	Red-stemmed feathermoss	<i>Pleurozium schreberi</i>
	Leafy mosses	<i>Mnium</i> spp.

Riparian Plants

The table below provides a list of native plants that are indicative of vegetation in riparian areas next to streams, rivers, lakes, and wetlands in the ICHdw. Again, this will vary with site specific conditions such as slope, aspect, soil type, and moisture regime. Consult with a qualified professional before undertaking any restorative measures within the riparian area.

ICHdw Riparian Vegetation (Modified) (Braumandl and Curran, 1992)

	Common Name	Landscape	Scientific Name
Trees	Douglas fir	Morainal/Upper Fluvial	<i>Pseudotsuga menziesii</i>
	Western white pine	Upper Fluvial	<i>Pinus monticola</i>
	Paper birch	Morainal/Upper Fluvial	<i>Betula papyrifera</i>
	Western redcedar	Morainal/Upper Fluvial/Fluvial	<i>Thuja plicata</i>
	Western hemlock	Morainal/Upper Fluvial/Fluvial	<i>Tsuga heterophylla</i>
	Black cottonwood	Upper Fluvial	<i>Populus balsamifera</i>
	Hybrid white spruce	Upper Fluvial/Fluvial	<i>Picea glauca x engelmannii</i>
Shrubs	Saskatoon	Morainal	<i>Amelanchier alnifolia</i>
	Tall Oregon grape	Morainal	<i>Mahonia aquifolium</i>
	Birch-leaved spirea	Morainal	<i>Spiraea betulifolia</i>
	Baldhip rose	Morainal	<i>Rosa gymnocarpa</i>
	Douglas maple	Morainal/Upper Fluvial	<i>Acer glabrum</i>
	Falsebox	Morainal/Fluvial	<i>Paxistima myrsinites</i>
	Black huckleberry	Morainal/Fluvial	<i>Vaccinium membranaceum</i>
	Western yew	Morainal/Upper Fluvial/Fluvial	<i>Taxus brevifolia</i>
	Devil's club	Upper Fluvial/Fluvial	<i>Oplopanax horridus</i>
	Red-osier dogwood	Fluvial	<i>Cornus stolonifera</i>
	Oval-leaved blueberry	Fluvial	<i>Vaccinium ovalifolium</i>
Herbs	Prince's pine	Morainal	<i>Chimophila umbellata</i>
	Twinflower	Morainal/Upper Fluvial/Fluvial	<i>Linnaea borealis</i>
	Queen's cup	Morainal/Upper Fluvial/Fluvial	<i>Clintonia uniflora</i>
	Rattlesnake plantain	Morainal	<i>Goodyera oblongifolia</i>
	Wild sarsaparilla	Morainal/Upper Fluvial	<i>Aralia nudicaulis</i>
	Lady fern	Upper Fluvial/Fluvial	<i>Athyrium filix-femina</i>
	Sweet-scented bedstraw	Upper Fluvial	<i>Galium triflorum</i>
	One-leaved foamflower	Upper Fluvial/Fluvial	<i>Tiarella trifoliata</i> var. <i>unifoliata</i>
	Oak fern	Upper Fluvial/Fluvial	<i>Gymnocarpium dryopteris</i>
	Common horsetail	Fluvial	<i>Equisetum arvense</i>
	Five-leaved bramble	Fluvial	<i>Rubus pedatus</i>
Mosses	Red-stemmed feathermoss	Morainal	<i>Pleurozium schreberi</i>
	Leafy mosses	Fluvial	<i>Mnium</i> spp.