

APPENDIX 4.6-I

Plant species Identified in the Drawdown Zone of Revelstoke Reach
(V. Hawkes, pers. comm. 2016)

Plant species Identified in the Drawdown Zone of Revelstoke Reach (V. Hawkes, pers. comm. 2016)

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
Douglas maple	<i>Acer glabrum</i> var. <i>douglasii</i>				x
yarrow	<i>Achillea millefolium</i>		x		x
redtop	<i>Agrostis gigantea</i>	x	x		
creeping bentgrass	<i>Agrostis stolonifera</i>			x	
mountain alder	<i>Alnus incana</i> ssp. <i>tenuifolia</i>		x		x
Sitka alder	<i>Alnus viridis</i> ssp. <i>sinuata</i>				x
little meadow-foxtail	<i>Alopecurus aequalis</i>	x			
meadow-foxtail	<i>Alopecurus pratensis</i>		x		
saskatoon	<i>Amelanchier alnifolia</i>				x
pearly everlasting	<i>Anaphalis margaritacea</i>		x		x
Unspecified pussytoes	<i>Antennaria</i> spp.		x		x
wild sarsaparilla	<i>Aralia nudicaulis</i>				x
kinnikinnick	<i>Arctostaphylos uva-ursi</i>		x		x
wild ginger	<i>Asarum caudatum</i>				x
Lady fern	<i>Athyrium filix-femina</i>				x
paper birch	<i>Betula papyrifera</i>		x		x
bluejoint reedgrass	<i>Calamagrostis canadensis</i>		x	x	
slimstem reedgrass	<i>Calamagrostis stricta</i>			x	
spring water-starwort	<i>Callitriche pallustris</i>	x		x	
Pennsylvanian bittercress	<i>Cardamine pensylvanica</i>	x		x	
Columbia sedge	<i>Carex aperta</i>	x	x		
water sedge	<i>Carex aquatilis</i>			x	
golden sedge	<i>Carex aurea</i>				x
yellow sedge	<i>Carex flava</i>			x	

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
Kellogg's sedge	<i>Carex kelloggii</i>	x	x		
Sitka sedge	<i>Carex sitchensis</i>			x	
awl-fruited sedge	<i>Carex stipata</i>			x	
beaked sedge	<i>Carex utriculata</i>			x	
green sedge	<i>Carex viridula</i>			x	
Unspecified sedge	<i>Carex</i> spp.				
paintbrush	<i>Castilleja miniata</i>		x		x
spotted knapweed*	<i>Centaurea stoebe</i> ssp. <i>micranthos</i>		x		x
nodding chickweed	<i>Cerastium nutans</i> var. <i>nutans</i>	x			
common hornwort	<i>Ceratophyllum demersum</i>			x	
green algae	<i>Chara</i> sp.			x	
prince's-pine	<i>Chimaphila umbellata</i> ssp. <i>umbellata</i>				x
Canada thistle	<i>Cirsium arvensis</i>		x		x
queen's cup	<i>Clintonia uniflora</i>				x
moss grass	<i>Coleanthus subtilis</i>	x			
marsh cinquefoil	<i>Comarum palustre</i>			x	
bunchberry	<i>Cornus canadensis</i>				x
red-osier dogwood	<i>Cornus stolonifera</i>		x		x
beaked hazelnut	<i>Corylus cornuta</i>				x
mountain lady's-slipper	<i>Cypripedium montanum</i>				x
orchard grass	<i>Dactylis glomerata</i>		x		x
poverty oatgrass	<i>Danthonia spicata</i>		x		x
yellow mountain-avens	<i>Dryas drummondii</i>		x		x
crested wood fern	<i>Dryopteris cristata</i>			x	
small spike-rush	<i>Eleocharis parvula</i>	x		x	
blue wildrye	<i>Elymus glaucus</i>		x		x

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
quackgrass	<i>Elymus repens</i>	x	x	x	x
fireweed	<i>Epilobium angustifolium</i>		x		x
purple-leaved willowherb	<i>Epilobium ciliatum</i>	x	x	x	x
common horsetail	<i>Equisetum arvense</i>	x	x	x	x
swamp horsetail	<i>Equisetum fluviatile</i>			x	
scouring-rush	<i>Equisetum hyemale</i>		x		
marsh horsetail	<i>Equisetum palustre</i>			x	
northern scouring-rush	<i>Equisetum variegatum</i>				x
wild strawberry	<i>Fragaria virginiana</i>		x		x
sweet-scented bedstraw	<i>Galium triflorum</i>		x		x
large-leaved avens	<i>Geum macrophyllum</i>		x	x	
rattlesnake-plantain	<i>Goodyera oblongifolia</i>				x
oak fern	<i>Gymnocarpium dryopteris</i>				x
tall hawkweed	<i>Hieracium piloselloides</i>				
unspecified hawkweed	<i>Hieracium</i> spp.		x		x
common mare's-tail	<i>Hippuris vulgaris</i>				
meadow barley	<i>Hordeum brachyantherum</i>		x		x
common St. John's-wort	<i>Hypericum perforatum</i>		x		x
jointed rush	<i>Juncus articulatus</i>	x		x	
dagger-leaf rush	<i>Juncus ensifolius</i>	x		x	
thread rush	<i>Juncus filiformis</i>	x		x	
Mertens' rush	<i>Juncus mertensianus</i>			x	
slender rush	<i>Juncus tenuis</i>	x	x	x	
oxeye daisy	<i>Leucanthemum vulgare</i>		x		x
twinfleur	<i>Linnaea borealis</i>				x
black twinberry	<i>Lonicera involucrata</i>				x
large-leaved lupine	<i>Lupinus polyphyllus</i>		x		x

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
tufted loosestrife	<i>Lysimachia thyrsiflora</i>				
false Solomon's-seal	<i>Maianthemum racemosum</i>				x
star-flowered false Solomon's-seal	<i>Maianthemum stellatum</i>				x
pineapple weed	<i>Matricaria discoidea</i>	x	x	x	
alfalfa	<i>Medicago sativa</i>		x		
field mint	<i>Mentha arvensis</i>		x		
buckbean	<i>Menyanthes trifoliata</i>			x	
blinks	<i>Montia fontana</i>	x		x	
narrow-leaved montia	<i>Montia linearis</i>	x		x	
small-flowered forget-me-not	<i>Myosotis laxa</i>	x		x	
European forget-me-not	<i>Myosotis scorpiodes</i>	x		x	
Eurasian water-milfoil	<i>Myriophyllum spicatum</i>			x	
Siberian water-milfoil	<i>Myriophyllum sibiricum</i>			x	
Rocky Mountain pond-lily	<i>Nuphar polysepala</i>		x		
one-sided wintergreen	<i>Orthilla secunda</i>				x
Canadian butterweed	<i>Packera paupercula</i>		x		
falsebox	<i>Paxistima myrsinites</i>				x
water smartweed	<i>Persicaria amphibia</i>			x	
lady's-thumb	<i>Persicaria maculosa</i>	x	x		
reed canarygrass	<i>Phalaris arundinacea</i>	x	x	x	x
hybrid white spruce	<i>Picea engelmannii x glauca</i>				x
shore pine	<i>Pinus contorta</i> var. <i>contorta</i>				x
western white pine	<i>Pinus monticola</i>				x
ribwort plantain	<i>Plantago lanceolata</i>		x		
annual bluegrass	<i>Poa annua</i>	x	x		
Canada bluegrass	<i>Poa compressa</i>	x	x	x	x

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
fowl bluegrass	<i>Poa palustris</i>			x	
Kentucky bluegrass	<i>Poa pratensis</i>		x		
black cottonwood	<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>		x		x
floating-leaved pondweed	<i>Potamogeton natans</i>			x	
small pondweed	<i>Potamogeton pusillus</i>			x	
Richardson's pondweed	<i>Potamogeton richardsonii</i>			x	
eel-grass pondweed	<i>Potamogeton zosteriformis</i>			x	
Norwegian cinquefoil	<i>Potentilla norvegica</i>	x	x	x	
sweet cherry	<i>Prunus avium</i>				x
choke cherry	<i>Prunus virginiana</i>		x		x
self-heal	<i>Prunella vulgaris</i>		x		x
Rocky Mountain Douglas-fir	<i>Pseudotsuga menziesii</i> var. <i>glauca</i>				x
bracken fern	<i>Pteridium aquilinum</i>		x		x
pink wintergreen	<i>Pyrola asarifolia</i>		x		x
meadow buttercup	<i>Ranunculus acris</i>		x		x
creeping buttercup	<i>Ranunculus repens</i>		x		x
cascara	<i>Rhamnus purshiana</i>				x
yellow rattle	<i>Rhinanthus minor</i>		x		
yellowcress	<i>Rorippa palustris</i>	x	x		
prickly rose	<i>Rosa acicularis</i>		x		x
baldhip rose	<i>Rosa gymnocarpa</i>		x		x
Nootka rose	<i>Rosa nutkana</i>				x
red raspberry	<i>Rubus idaeus</i>		x		x
thimbleberry	<i>Rubus parviflora</i>				x
dwarf red raspberry	<i>Rubus pubescens</i>				x
sheep sorrel	<i>Rumex acetosella</i>		x		

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
sorrel	<i>Rumex acetosa</i>		x		
curled dock	<i>Rumex crispus</i>		x		
Bebb's willow	<i>Salix bebbiana</i>		x		
Pacific willow	<i>Salix lasiandra</i>		x		
Mackenzie willow	<i>Salix prolixa</i>		x		
Scouler's willow	<i>Salix scouleriana</i>		x		
Sitka willow	<i>Salix sitchensis</i>		x		
unspecified willow	<i>Salix</i> spp.				
scheuchzeria	<i>Scheuchzeria palustris</i>			x	
soft-stemmed bulrush	<i>Schoenoplectus tabernaemontani</i>			x	
wool-grass	<i>Scirpus atrocinctus</i>			x	
small-flowered bulrush	<i>Scirpus microcarpus</i>			x	
soopolallie	<i>Shepherdia canadensis</i>				x
hemlock water-parsnip	<i>Sium suave</i>			x	
Canada goldenrod	<i>Solidago canadensis</i>		x		x
European mountain-ash	<i>Sorbus aucuparia</i>				x
western mountain-ash	<i>Scorbus scopulina</i>				x
red elderberry	<i>Sorbus sitchensis</i>				x
narrow-leaved bur-reed	<i>Sparganium angustifolium</i>				
unspecified bur-reed	<i>Sparganium</i> spp.			x	
northern starwort	<i>Stellaria calycantha</i>				x
clasping twistedstalk	<i>Streptopus amplexifolius</i>				x
rosy twistedstalk	<i>Streptopus lanceolatus</i>				x
fennel-leaved pondweed	<i>Stuckenia pectinata</i>			x	
common snowberry	<i>Symphoricarpos albus</i>				x
Lindley's aster	<i>Symphyotrichum ciliolatum</i>		x		x
common dandelion	<i>Taraxacum officinale</i>		x		x

English Name	Species	Lower DDZ (<~436 MASL)	Upper DDZ (>~436 MASL)	Wetland or seepage (any elevation)	Transitional upland forest (>440 MASL)
western yew	<i>Taxus brevifolia</i>				x
western redcedar	<i>Thuja plicata</i>				x
three-leaved foamflower	<i>Tiarella trifoliata</i>				x
hare's-foot clover	<i>Trifolium arvense</i>		x		x
yellow clover	<i>Trifolium aureum</i>		x		
red clover	<i>Trifolium pratense</i>		x		
alsike clover	<i>Trifolium hybridum</i>		x		
white clover	<i>Trifolium repens</i>	x	x	x	x
seaside arrow-grass	<i>Triglochin maritima</i>			x	
western hemlock	<i>Tsuga heterophylla</i>				x
common cattail	<i>Typha latifolia</i>			x	
greater bladderwort	<i>Utricularia macrorhiza</i>			x	
velvet-leaved blueberry	<i>Vaccinium myrtilloides</i>				x
evergreen huckleberry	<i>Vaccinium ovatum</i>				x
American speedwell	<i>Veronica beccabunga</i> var. <i>americana</i>			x	
purslane speedwell	<i>Veronica peregrina</i>	x			
American vetch	<i>Vicia americana</i>		x		
tufted vetch	<i>Vicia cracca</i>		x		
early blue violet	<i>Viola adunca</i>		x		
northern bog violet	<i>Viola nephrophylla</i>		x		

* Plant species considered provincially noxious as per BC Ministry of Agriculture, Food and Fisheries (Ralph 2007).