

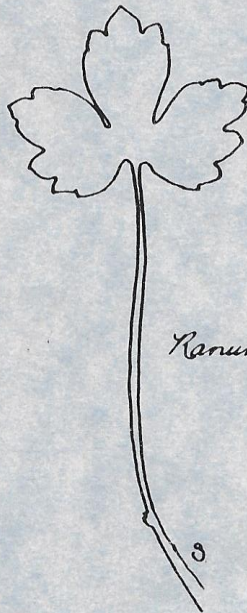
checklist of

VASCULAR PLANTS

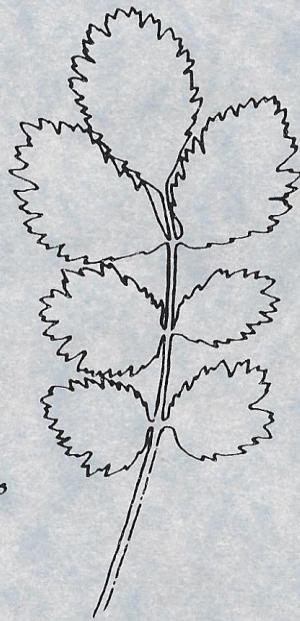
in the Williams Lake Valley



Potentilla anserina



*Ranunculus
uncinatus*



Potentilla arguta

Scout Island Nature Centre 1995

Anna Roberts and Gina Roberts

The Williams Lake Valley extends about 25 km from the Fraser River east towards Lac La Hache.

The micro-climate that exists in this warm, dry, east-west valley makes Williams Lake (elevation 565m) one of the northern-most examples of the Interior Douglas-fir ecosystem. The very dry, mild subzone (IDFxm) of the biogeoclimatic zone "Interior Douglas-fir", extends along the slopes of the Fraser River from Marguerite south, along the Chilcotin River from Alexis Creek to the junction with the Fraser, and includes the Williams Lake, Chimney Lake, and Westwick Lake valleys.

The north-facing hills and ravines of the Williams Lake valley are covered by Douglas-fir forest, whereas the south-facing slopes are often Bluebunch Wheatgrass grassland, changing into forest higher up. Lodgepole Pine is found on the hill tops surrounding the Williams Lake valley (especially in regenerating sites) but only occasionally in the valley itself. White Spruce grows in areas of permanent moisture in the valley bottom.

The valley bottom is characterized by the floodplain of the San Jose River (flowing from Lac La Hache into Williams Lake), Williams Lake itself, and Williams Lake Creek, which flows down the creek valley to join the Fraser River. Along with various ponds, these wetland areas contain and are surrounded by diverse riparian vegetation.

Warmer, drier grassland areas, within the Bunchgrass zone (BGxw2 and BGxh3), are located within the warm canyons created by the Chilcotin and Fraser Rivers, just south of Williams Lake.

Many plant and animal species, vegetation communities and habitats find their northern limit in this Cariboo-Chilcotin region, where the warm interior valleys give way to the cooler, moister regimes of the north.

This checklist of the vascular plants in the Williams Lake Valley includes those found on the hill tops that form the perimeter of the valley. It thus includes a few species which grow in the colder and slightly damper climate found to the north of the valley.

This checklist includes 450 or so flowering vascular plants, along with a few conifers, ferns, horsetails, and club-mosses. There are at least as many non-vascular plant species (mosses, liverworts, algae, fungi, and lichens) to be found in the valley as well.

In this checklist, the 74 plant families are listed alphabetically by scientific name. The nomenclature follows Hitchcock's "Flora of the Pacific Northwest", 1973, and Douglas's "Vascular Plants of British Columbia", 1989-94.

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Grass Family	10	Water-milfoil Family	8
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Aceraceae

Acer glabrum
Acer negundo

Alismataceae

Alisma plantago-aquatica
Sagittaria cuneata

Amaranthaceae

Amaranthus albus
Amaranthus retroflexus

Anacardiaceae

Rhus glabra
Rhus radicans

Apiaceae

Cicuta douglasii
Heracleum lanatum
Lomatium dissectum
Lomatium macrocarpum
Osmorhiza chilensis
Sium suave

Apocynaceae

Apocynum androsaemifolium
Apocynum sibiricum

Araliaceae

Aralia nudicaulis

Asclepiadaceae

Asclepias speciosa

Asteraceae

Achillea millefolium
Agoseris glauca
Antennaria dimorpha
Antennaria microphylla
Antennaria neglecta
Antennaria parvifolia
Antennaria umbrinella

Maple Family

Douglas Maple
 Manitoba Maple

Water-plantain Family

American Water-plantain
 Arum-leaved Arrowhead

Amaranth Family

Tumble Pigweed
 Redroot Pigweed

Sumac Family

Sumac
 Poison-ivy

Parsley Family

Douglas' Water-hemlock
 Cow-parsnip
 Fern-leaved Desert-parsley
 Large-fruited Desert-parsley
 Mountain Sweet-cicely
 Water-parsnip

Dogbane Family

Spreading Dogbane
 Clasping-leaved Dogbane

Ginseng Family

Wild Sarsaparilla

Milkweed Family

Showy Milkweed

Aster Family

Yarrow
 Pale Agoseris
 Low Pussytoes
 Rosy Pussytoes
 Field Pussytoes
 Nuttall's Pussytoes
 Umber Pussytoes

Asteraceae

Arctium minus
Arnica cordifolia
Arnica fulgens
Artemisia biennis
Artemisia campestris
Artemisia dracunculus
Artemisia frigida
Artemisia ludoviciana
Aster borealis
Aster campestris
Aster ciliolatus
Aster conspicuus
Aster ericoides
Aster sibiricus
Balsamorhiza sagittata
Bidens cernua
Centaurea diffusa
Centaurea maculosa
Chrysothamnus nauseosus
Cirsium arvense
Cirsium undulatum
Cirsium vulgare
Conyza canadensis
Crepis atrabarba
Crepis occidentalis
Crepis tectorum
Erigeron compositus
Erigeron flagellaris
Erigeron lonchophyllus
Erigeron philadelphicus
Erigeron speciosus
Gaillardia aristata
Grindelia squarrosa
Helianthus annuus
Hieracium umbellatum

Aster Family cont'd

Common Burdock
 Heart-leaved Arnica
 Orange Arnica
 Biennial Wormwood
 Northern Wormwood
 Tarragon
 Pasture Sage
 Western Mugwort
 Boreal Aster
 Meadow Aster
 Fringed Aster
 Showy Aster
 Tufted White Prairie Aster
 Arctic Aster
 Arrow-leaved Balsamroot
 Nodding Beggarticks
 Diffuse Knapweed
 Spotted Knapweed
 Common Rabbit-brush
 Canada Thistle
 Wavy-leaved Thistle
 Bull Thistle
 Horseweed
 Slender Hawksbeard
 Western Hawksbeard
 Annual Hawksbeard
 Cut-leaved Daisy
 Trailing Fleabane
 Spear-leaved Fleabane
 Philadelphia Fleabane
 Showy Fleabane
 Brown-eyed-Susan
 Curly-cup Gumweed
 Common Sunflower
 Narrow-leaved Hawkweed

Asteraceae

Lactuca biennis
Lactuca serriola
Leucanthemum vulgare
Matricaria discoidea
Matricaria perforata
Petasites frigidus
Petasites sagittatus
Senecio canus
Senecio pauciflorus
Senecio streptanthifolius
Senecio vulgaris
Solidago canadensis
Solidago spathulata
Sonchus arvensis
Sonchus asper
Tanacetum vulgare
Taraxacum officinale
Tragopogon dubius
Tragopogon pratensis

Berberidaceae

Mahonia aquifolium

Betulaceae

Alnus tenuifolia
Betula occidentalis
Betula papyrifera

Boraginaceae

Echium vulgare
Lappula echinata
Lappula redowskii
Lithospermum incisum
Lithospermum ruderales

Brassicaceae

Alyssum alyssoides
Arabis glabra

Aster Family - cont'd

Tall Blue Lettuce
 Prickly Lettuce
 Oxeye Daisy
 Pineapple-weed
 Scentless Mayweed
 Sweet Coltsfoot
 Arrow-leaved Coltsfoot
 Woolly Groundsel
 Rayless Alpine Butterweed
 Rocky Mountain Butterweed
 Common Groundsel
 Canada Goldenrod
 Dune Goldenrod
 Perennial Sow-thistle
 Prickly Sow-thistle
 Common Tansy
 Common Dandelion
 Yellow Salsify
 Meadow Salsify

Barberry Family

Tall Oregon-grape

Birch Family

Mountain Alder
 Water Birch
 Paper Birch

Borage Family

Viper's Bugloss / Blueweed
 Bristly Stickseed
 Western Stickseed
 Yellow Gromwell
 Lemonweed

Mustard Family

Pale Alyssum
 Tower Mustard

Brassicaceae

Arabis hirsuta
Arabis holboellii
Armoracia rusticana
Berteroa incana
Brassica campestris
Camelina microcarpa
Capsella bursa-pastoris
Cardamine pensylvanica
Descurainia pinnata
Descurainia richardsonii
Descurainia sophia
Draba nemorosa
Erysimum asperum
Erysimum cheiranthoides
Erysimum inconspicuum
Lepidium densiflorum
Lepidium virginicum
Lesquerella douglasii
Nasturtium officinale
Rorippa palustris
Sisymbrium altissimum
Sisymbrium loeselii
Thlaspi arvense

Cactaceae

Opuntia fragilis

Callitrichaceae

Callitriche verna

Caprifoliaceae

Linnaea borealis
Lonicera involucrata
Symphoricarpos occidentalis
Viburnum edule
Viburnum opulus

Mustard Family - cont'd

Hairy Rockcress
 Holboell's Rockcress
 Common Horseradish
 Hoary Alyssum
 Field Mustard
 Littlepod Falseflax
 Shepherd's-purse
 Pennsylvanian Bitter-cress
 Western Tansy-mustard
 Richardson's Tansy-mustard
 Flixweed
 Woods Draba
 Prairie Rocket
 Wormseed Mustard
 Small Wallflower
 Prairie Pepper-grass
 Tall Pepper-grass
 Columbia Bladderpod
 Common Water-cress
 Marsh Yellowcress
 Tall Tumble-mustard
 Loesel's Tumble-mustard
 Field Pennycress

Cactus Family

Brittle Prickly-pear Cactus

Water-starwort Family

Spring Water-starwort

Honeysuckle Family

Twinflower
 Black Twinberry
 Western Snowberry
 High Bush-cranberry
 American Bush-cranberry

Caryophyllaceae

Cerastium arvense
Cerastium fontanum
Moehringia lateriflora
Silene alba
Silene drummondii
Silene vulgaris
Stellaria longipes
Stellaria media

Ceratophyllaceae

Ceratophyllum demersum

Chenopodiaceae

Atriplex hortensis
Axyris amaranthoides
Chenopodium album
Chenopodium capitatum
Chenopodium hybridum
Chenopodium leptophyllum
Chenopodium rubrum
Kochia scoparia
Monolepis nuttalliana
Salsola kali
Suaeda depressa

Convolvulaceae

Convolvulus arvensis

Cornaceae

Cornus canadensis
Cornus stolonifera

Crassulaceae

Sedum lanceolatum

Cupressaceae

Juniperus communis
Juniperus scopulorum

Pink Family

Field Chickweed
 Mouse-ear Chickweed
 Blunt-leaved Sandwort
 White Campion
 Drummond's Campion
 Bladder Campion
 Long-stalked Starwort
 Common Chickweed

Hornwort Family

Coontail

Goosefoot Family

Garden Orache
 Russian Pigweed
 Lamb's-quarters
 Strawberry-blight
 Maple-leaved Goosefoot
 Narrow-leaved Goosefoot
 Red Goosefoot
 Summer-cypress/Burning-bush
 Poverty-weed
 Russian-thistle
 Seablite

Morning-glory Family

Field Bindweed

Dogwood Family

Bunchberry
 Red-osier Dogwood

Stonecrop Family

Lance-leaved Stonecrop

Cypress Family

Common Juniper
 Rocky Mountain Juniper

Cyperaceae

Carex aenea
Carex aquatilis
Carex atherodes
Carex athrostachya
Carex aurea
Carex canescens
Carex concinna
Carex concinnoides
Carex crawfordii
Carex diandra
Carex interior
Carex lanuginosa
Carex lasiocarpa
Carex obtusata
Carex peckii
Carex petasata
Carex praegracilis
Carex prairea
Carex praticola
Carex richardsonii
Carex rossii
Carex sartwellii
Carex saximontana
Carex utriculata
Eleocharis acicularis
Eleocharis palustris
Scirpus acutus
Scirpus maritimus
Scirpus microcarpus
Scirpus nevadensis
Scirpus validus

Dryopteridaceae

Cystopteris fragilis
Woodsia oregana
Woodsia scopulina

Sedge Family

Bronze Sedge
 Water Sedge
 Awned Sedge
 Slender-beaked Sedge
 Golden Sedge
 Grey Sedge
 Low Northern Sedge
 Northwestern Sedge
 Crawford's Sedge
 Lesser Panicked Sedge
 Inland Sedge
 Woolly Sedge
 Slender Sedge
 Blunt Sedge
 Peck's Sedge
 Pasture Sedge
 Field Sedge
 Prairie Sedge
 Meadow Sedge
 Richardson's Sedge
 Ross's Sedge
 Sartwell's Sedge
 Rocky Mountain Sedge
 Beaked Sedge
 Needle Spike-rush
 Common Spike-rush
 Hard-stemmed Bulrush
 Alkali Bulrush
 Small-flowered Bulrush
 Nevada Bulrush
 Soft-stemmed Bulrush

Wood Fern Family

Fragile Fern
 Western Cliff Fern
 Mountain Cliff Fern

Elaeagnaceae

Elaeagnus commutata
Shepherdia canadensis

Equisetaceae

Equisetum arvense
Equisetum fluviatile
Equisetum hyemale
Equisetum pratense
Equisetum scirpoides

Ericaceae

Arctostaphylos uva-ursi
Chimaphila umbellata
Orthilia secunda
Pyrola asarifolia
Pyrola chlorantha
Vaccinium caespitosum

Fabaceae

Astragalus agrestis
Astragalus miser
Astragalus tenellus
Hedysarum boreale
Lathyrus nevadensis
Lathyrus ochroleucus
Lotus denticulatus
Medicago falcata
Medicago lupulina
Medicago sativa
Melilotus alba
Melilotus officinalis
Onobrychis viciifolia
Trifolium hybridum
Trifolium pratense
Trifolium repens
Vicia americana

Fumariaceae

Corydalis aurea

Oleaster Family

Silverberry
 Soopolallie

Horsetail Family

Common Horsetail
 Swamp Horsetail
 Scouring-rush
 Meadow Horsetail
 Dwarf Scouring-rush

Heather Family

Kinnikinnick
 Prince's- pine
 One-sided Wintergreen
 Pink Wintergreen
 Green Wintergreen
 Dwarf Blueberry

Pea Family

Field Milk-vetch
 Timber Milk-vetch
 Pulse Milk-vetch
 Northern Sweet-vetch
 Purple Peavine
 Creamy Peavine
 Meadow Lotus
 Yellow Lucerne
 Black Medic
 Alfalfa
 White Sweet-clover
 Yellow Sweet-clover
 Sainfoin
 Alsike Clover
 Red Clover
 White Clover
 American Vetch

Fumitory Family

Golden Corydalis

Gentianaceae*Gentianella amarella***Geraniaceae***Erodium cicutarium**Geranium bicknellii**Geranium viscosissimum***Grossulariaceae***Ribes hudsonianum**Ribes oxycanthoides**Ribes triste***Haloragaceae***Myriophyllum sibiricum**Myriophyllum verticillatum***Hippuridaceae***Hippuris vulgaris***Hydrophyllaceae***Phacelia linearis***Iridaceae***Sisyrinchium montanum***Juncaceae***Juncus balticus***Juncaginaceae***Triglochin maritimum**Triglochin palustre***Lamiaceae***Dracocephalum parviflorum**Galeopsis tetrahit**Lycopus asper**Mentha arvensis**Monarda fistulosa**Nepeta cataria**Prunella vulgaris**Scutellaria galericulata**Stachys palustris***Gentian Family**

Northern Gentian

Geranium Family

Common Stork's-bill

Bicknell's Geranium

Sticky Purple Geranium

Currant Family

Northern Black Currant

Northern Gooseberry

Red Swamp Currant

Water-milfoil Family

Siberian Water-milfoil

Whorled Water-milfoil

Mare's-tail Family

Common Mare's-tail

Waterleaf Family

Thread-leaved Phacelia

Iris Family

Mountain Blue-eyed-grass

Rush Family

Baltic Rush

Arrowgrass Family

Sea-side Arrow-grass

Marsh Arrow-grass

Mint Family

American Dragonhead

Hemp-nettle

Rough Bugleweed

Field Mint

Wild Bergamot

Catnip

Self-heal

Marsh Skullcap

Swamp Hedge-nettle

Lemnaceae

Lemna minor
Lemna trisulca
Spirodela polyrhiza

Lentibulariaceae

Utricularia vulgaris

Liliaceae

Allium cernuum
Asparagus officinalis
Disporum trachycarpum
Lilium columbianum
Smilacina racemosa
Smilacina stellata
Streptopus amplexifolius
Zygadenus venenosus

Linaceae

Linum perenne

Loasaceae

Mentzelia laevicaulis

Loranthaceae

Arceuthobium campylopodium

Menyanthaceae

Menyanthes trifoliata

Najadaceae

Najas flexilis

Oleaceae

Syringa vulgaris

Onagraceae

Epilobium angustifolium
Epilobium ciliatum
Epilobium palustre

Ophioglossaceae

Botrychium lunaria

Duckweed Family

Common Duckweed
 Ivy-leaved Duckweed
 Great Duckweed

Bladderwort Family

Greater Bladderwort

Lily Family

Nodding Onion
 Asparagus
 Rough-fruited Fairybells
 Tiger Lily
 False Solomon's-seal
 Star-flowered Solomon's-seal
 Clasping-leaved Twistedstalk
 Meadow Death-camas

Flax Family

Western Blue Flax

Blazing-star Family

Blazing-star

Mistletoe Family

Western Dwarf Mistletoe

Buckbean Family

Buckbean

Water-nymph Family

Wavy Water-nymph

Lilac Family

Lilac

Evening-primrose Family

Fireweed
 Purple-leaved Willowherb
 Swamp Willowherb

Adder's-tongue Family

Common Moonwort

Lemnaceae

Lemna minor
Lemna trisulca
Spirodela polyrhiza

Lentibulariaceae

Utricularia vulgaris

Liliaceae

Allium cernuum
Asparagus officinalis
Disporum trachycarpum
Lilium columbianum
Smilacina racemosa
Smilacina stellata
Streptopus amplexifolius
Zygadenus venenosus

Linaceae

Linum perenne

Loasaceae

Mentzelia laevicaulis

Loranthaceae

Arceuthobium campylopodium

Menyanthaceae

Menyanthes trifoliata

Najadaceae

Najas flexilis

Oleaceae

Syringa vulgaris

Onagraceae

Epilobium angustifolium
Epilobium ciliatum
Epilobium palustre

Ophioglossaceae

Botrychium lunaria

Duckweed Family

Common Duckweed
 Ivy-leaved Duckweed
 Great Duckweed

Bladderwort Family

Greater Bladderwort

Lily Family

Nodding Onion
 Asparagus
 Rough-fruited Fairybells
 Tiger Lily
 False Solomon's-seal
 Star-flowered Solomon's-seal
 Claspingleaved Twistedstalk
 Meadow Death-camas

Flax Family

Western Blue Flax

Blazing-star Family

Blazing-star

Mistletoe Family

Western Dwarf Mistletoe

Buckbean Family

Buckbean

Water-nymph Family

Wavy Water-nymph

Lilac Family

Lilac

Evening-primrose Family

Fireweed
 Purple-leaved Willowherb
 Swamp Willowherb

Adder's-tongue Family

Common Moonwort

Orchidaceae

Calypso bulbosa
Corallorhiza trifida
Goodyera oblongifolia
Goodyera repens
Spiranthes romanzoffiana

Orobanchaceae

Orobanche fasciculata

Pinaceae

Picea glauca
Pinus contorta
Pseudotsuga menziesii

Plantaginaceae

Plantago major

Poaceae

Agropyron cristatum
Agrostis gigantea
Agrostis scabra
Agrostis stolonifera
Alopecurus aequalis
Avena sativa
Beckmannia syzigachne
Bromus anomalus
Bromus ciliatus
Bromus inermis
Bromus tectorum
Calamagrostis canadensis
Calamagrostis rubescens
Calamagrostis stricta
Cinna latifolia
Dactylis glomerata
Danthonia intermedia
Distichlis spicata
Elymus canadensis

Orchid Family

Fairyslipper
 Yellow Coralroot
 Rattlesnake-plantain
 Dwarf Rattlesnake Orchid
 Hooded Ladies'-tresses

Broomrape Family

Clustered Broomrape

Pine Family

White Spruce
 Lodgepole Pine
 Douglas-fir

Plantain Family

Common Plantain

Grass Family

Crested Wheatgrass
 Redtop
 Hair Bentgrass
 Creeping Bentgrass
 Little Meadow-foxtail
 Common Oat
 American Sloughgrass
 Nodding Brome
 Fringed Brome
 Smooth Brome
 Cheatgrass
 Bluejoint Reedgrass
 Pinegrass
 Slimstem Reedgrass
 Nodding Wood-reed
 Orchardgrass
 Timber Oatgrass
 Alkali Saltgrass
 Canada Wildrye

Poaceae

Elymus repens
Elymus spicata
Elymus trachycaulus
Festuca occidentalis
Festuca saximontana
Glyceria elata
Glyceria grandis
Glyceria striata
Hierochloa odorata
Hordeum brachyantherum
Hordeum jubatum
Koeleria macrantha
Leymus cinereus
Muhlenbergia richardsonis
Oryzopsis asperifolia
Oryzopsis micrantha
Oryzopsis pungens
Phalaris arundinacea
Phleum pratense
Phragmites australis
Poa fendleriana
Poa glauca
Poa palustris
Poa pratensis
Poa secunda
Poa wheeleri
Puccinellia nuttalliana
Schizachne purpurascens
Scolochloa festucacea
Setaria viridis
Spartina gracilis
Sporobolus cryptandrus
Stipa comata
Stipa occidentalis
Stipa richardsonii
Trisetum spicatum

Grass Family - cont'd

Quackgrass
 Bluebunch Wheatgrass
 Slender Wheatgrass
 Western Fescue
 Rocky Mountain Fescue
 Tall Mannagrass
 Reed Mannagrass
 Fowl Mannagrass
 Common Sweetgrass
 Meadow Barley
 Foxtail Barley
 Junegrass
 Giant Wildrye
 Mat Muhly
 Rough-leaved Ricegrass
 Small-flowered Ricegrass
 Short-awned Ricegrass
 Reed Canarygrass
 Common Timothy
 Common Reedgrass
 Fendler's Bluegrass
 Inland Bluegrass
 Fowl Bluegrass
 Kentucky Bluegrass
 Alkali Bluegrass
 Wheeler's Bluegrass
 Nuttall's Alkaligrass
 False Melic Grass
 Rivergrass
 Green Bristlegrass
 Alkali Cordgrass
 Sand Dropseed
 Needle-and-thread Grass
 Stiff Needlegrass
 Spreading Needlegrass
 Spike Trisetum

Polygonaceae

Eriogonum heracleoides
Polygonum achoreum
Polygonum amphibium
Polygonum aviculare
Polygonum convolvulus
Polygonum douglasii
Polygonum persicaria
Rumex acetosa
Rumex crispus
Rumex maritimus

Portulacaceae

Portulaca oleracea

Potamogetonaceae

Potamogeton filiformis
Potamogeton friesii
Potamogeton gramineus
Potamogeton natans
Potamogeton nodosus
Potamogeton pectinatus
Potamogeton perfoliatus
Potamogeton praelongus
Potamogeton pusillus
Potamogeton richardsonii
Potamogeton vaginatus
Potamogeton zosteriformis

Primulaceae

Androsace septentrionalis
Dodecatheon pulchellum
Glaux maritima
Lysimachia thyrsiflora

Ranunculaceae

Actaea rubra
Anemone multifida
Aquilegia brevistyla

Buckwheat Family

Parsnip-flowered Buckwheat
 Striate Knotweed
 Water Smartweed
 Prostrate Knotweed
 Black Bindweed
 Douglas' Knotweed
 Lady's-thumb
 Garden Sorrel
 Curly Dock
 Golden Dock

Purslane Family

Common Purslane

Pondweed Family

Slender-leaved Pondweed
 Flat-stalked Pondweed
 Grass-leaved Pondweed
 Floating-leaved Pondweed
 Long-leaved Pondweed
 Fennel-leaved Pondweed
 Perfoliate Pondweed
 Long-stalked Pondweed
 Small Pondweed
 Richardson's Pondweed
 Sheathing Pondweed
 Eel-grass Pondweed

Primrose Family

Northern Fairy-candelabra
 Few-flowered Shootingstar
 Sea-milkwort
 Tufted Loosestrife

Buttercup Family

Baneberry
 Cut-leaved Anemone
 Blue Columbine

Ranunculaceae

Aquilegia formosa
Clematis ligusticifolia
Clematis occidentalis
Delphinium nuttallianum
Ranunculus aquatilis
Ranunculus cymbalaria
Ranunculus flammula
Ranunculus glaberrimus
Ranunculus gmelinii
Ranunculus macounii
Ranunculus sceleratus
Ranunculus uncinatus
Thalictrum occidentale

Rosaceae

Amelanchier alnifolia
Crataegus columbiana
Crataegus douglasii
Fragaria vesca
Fragaria virginiana
Geum aleppicum
Geum macrophyllum
Geum rivale
Geum triflorum
Malus pumila
Potentilla anserina
Potentilla arguta
Potentilla glandulosa
Potentilla gracilis
Potentilla hippiana
Potentilla norvegica
Potentilla pensylvanica
Prunus emarginata
Prunus virginiana
Rosa acicularis
Rosa nutkana

Buttercup Family - cont'd

Red Columbine
 White Clematis
 Blue Clematis
 Upland Larkspur
 White Water-buttercup
 Shore Buttercup
 Creeping Spearwort
 Sagebrush Buttercup
 Yellow Water-buttercup
 Macoun's Buttercup
 Celery-leaved Buttercup
 Small-flowered Buttercup
 Western Meadowrue

Rose Family

Saskatoon
 Red Hawthorn
 Black Hawthorn
 Wood Strawberry
 Wild Strawberry
 Yellow Avens
 Large-leaved Avens
 Water Avens
 Old Man's Whiskers
 Cultivated Apple
 Silverweed
 White Cinquefoil
 Sticky Cinquefoil
 Graceful Cinquefoil
 Woolly Cinquefoil
 Norwegian Cinquefoil
 Prairie Cinquefoil
 Bitter Cherry
 Choke Cherry
 Prickly Rose
 Nootka Rose

Ranunculaceae

Aquilegia formosa
Clematis ligusticifolia
Clematis occidentalis
Delphinium nuttallianum
Ranunculus aquatilis
Ranunculus cymbalaria
Ranunculus flammula
Ranunculus glaberrimus
Ranunculus gmelinii
Ranunculus macounii
Ranunculus sceleratus
Ranunculus uncinatus
Thalictrum occidentale

Rosaceae

Amelanchier alnifolia
Crataegus columbiana
Crataegus douglasii
Fragaria vesca
Fragaria virginiana
Geum aleppicum
Geum macrophyllum
Geum rivale
Geum triflorum
Malus pumila
Potentilla anserina
Potentilla arguta
Potentilla glandulosa
Potentilla gracilis
Potentilla hippiana
Potentilla norvegica
Potentilla pensylvanica
Prunus emarginata
Prunus virginiana
Rosa acicularis
Rosa nutkana

Buttercup Family - cont'd

Red Columbine
 White Clematis
 Blue Clematis
 Upland Larkspur
 White Water-buttercup
 Shore Buttercup
 Creeping Spearwort
 Sagebrush Buttercup
 Yellow Water-buttercup
 Macoun's Buttercup
 Celery-leaved Buttercup
 Small-flowered Buttercup
 Western Meadowrue

Rose Family

Saskatoon
 Red Hawthorn
 Black Hawthorn
 Wood Strawberry
 Wild Strawberry
 Yellow Avens
 Large-leaved Avens
 Water Avens
 Old Man's Whiskers
 Cultivated Apple
 Silverweed
 White Cinquefoil
 Sticky Cinquefoil
 Graceful Cinquefoil
 Woolly Cinquefoil
 Norwegian Cinquefoil
 Prairie Cinquefoil
 Bitter Cherry
 Choke Cherry
 Prickly Rose
 Nootka Rose

Scrophulariaceae

Castilleja miniata
Collinsia parviflora
Linaria genistifolia
Linaria vulgaris
Melampyrum lineare
Mimulus guttatus
Orthocarpus luteus
Penstemon fruticosus
Penstemon procerus
Rhinanthus minor
Verbascum thapsus
Veronica beccabunga
Veronica scutellata

Selaginellaceae

Selaginella densa

Solanaceae

Hyoscyamus niger
Solanum americanum

Sparganiaceae

Sparganium angustifolium
Sparganium eurycarpum

Typhaceae

Typha latifolia

Urticaceae

Urtica dioica

Violaceae

Viola adunca
Viola canadensis
Viola nephrophylla
Viola orbiculata
Viola palustris

Zannichelliaceae

Zannichellia palustris

Figwort Family

Common Red Paintbrush
 Small-flowered Blue-eyed-Mary
 Dalmatian Toadflax
 Butter-and-eggs/Common Toadflax
 Cow-wheat
 Yellow Monkey-flower
 Yellow Owl-clover
 Shrubby Penstemon
 Small-flowered Penstemon
 Yellow Rattle
 Common Mullein
 American Speedwell
 Marsh Speedwell

Selaginella Family

Compact Selaginella

Potato Family

Black Henbane
 Black Nightshade

Burreed Family

Narrow-leaved Bur-reed
 Broad-fruited Bur-reed

Cattail Family

Cattail

Nettle Family

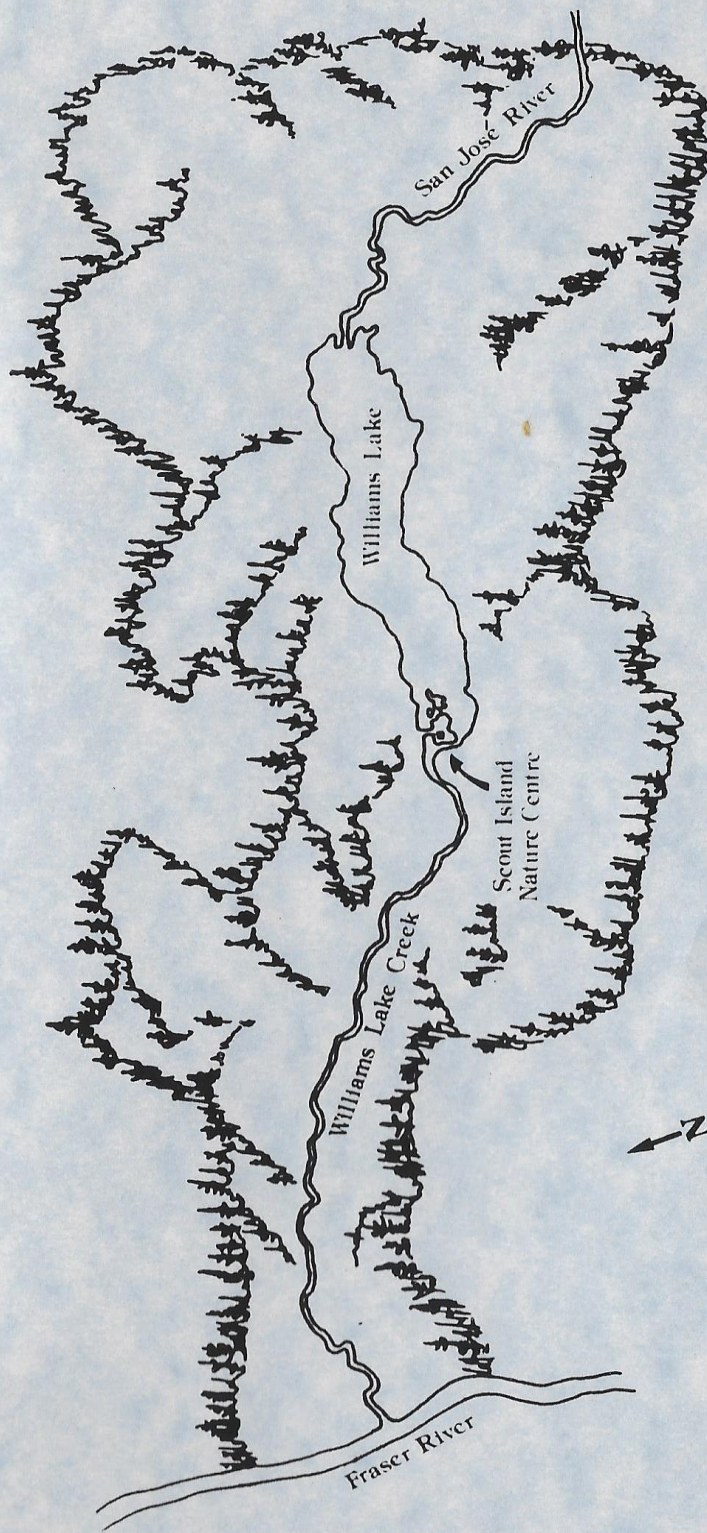
Stinging Nettle

Violet Family

Early Blue Violet
 Canada Violet
 Northern Bog Violet
 Round-leaved Violet
 Marsh Violet

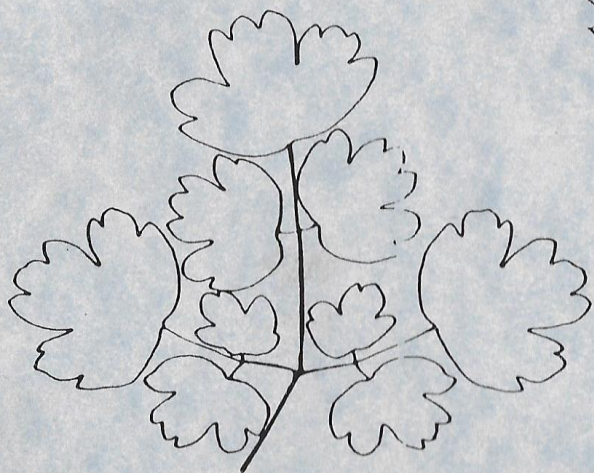
Horned-pondweed Family

Horned-pondweed



5 km

THE WILLIAMS LAKE VALLEY



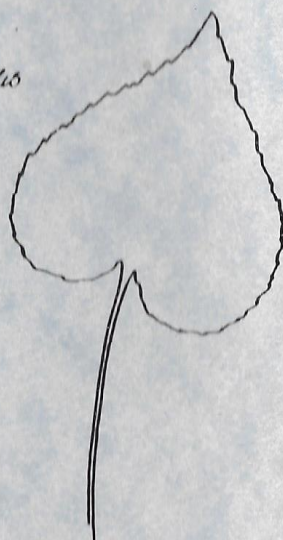
Thalictrum occidentale



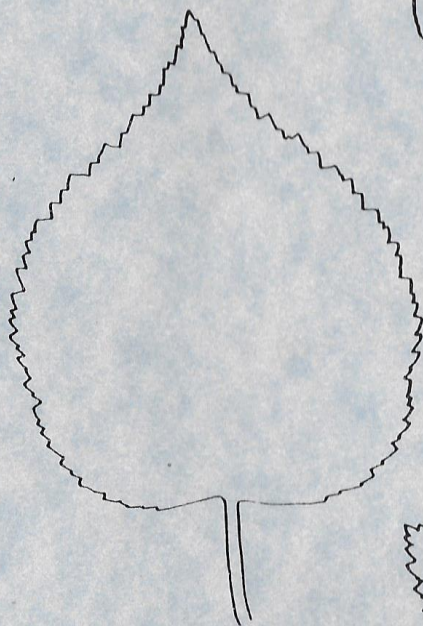
Potentilla gracilis



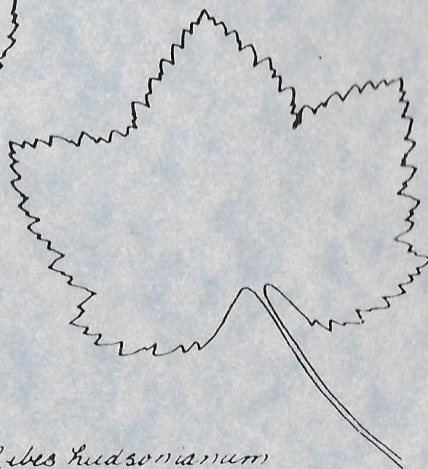
Viola adunca



Viola canadensis



Betula papyrifera



Ribes hudsonianum