

Species list—Mt Renshaw Camp

August 2–16, 2015

compiled by Judith Holm, Teresa Gagné and others

Our Renshaw campsite was in the open parkland of the Engelmann Spruce–Subalpine Fir Biogeoclimatic Zone. Records include our approach from the montane to explorations of the Alpine Tundra Zone above camp. “The ESSF zone is typically cold and snowy 5–7 months of the year, the growing season short.” Heath & meadow communities have enough continuous seepage from snowmelt that the ground stays moist. We agree! Names follow the BC Conservation Data Centre standard. Synonyms and additional information available by contracting holm@telus.net

BIRDS

Groups and sequence follow Sibley’s Field Guide.

Group, Latin Name, COMMON NAME

Dabbling Ducks

Anas platyrhynchos, MALLARD

Anas sp?, TEAL SP ?

Upland Game Birds

Falcapennis canadensis, SPRUCE GROUSE

Dendragapus obscurus, DUSKY GROUSE

Lagopus leucurus, WHITE-TAILED

PTARMIGAN

Lagopus lagopus, WILLOW PTARMIGAN

Grebes

Podiceps grisegena, RED-NECKED GREBE

New World Vultures

Cathartes aura, TURKEY VULTURE

Diurnal Raptors

Aquila chrysaetos, GOLDEN EAGLE

Circus cyaneus, NORTHER HARRIER

Buteo lagopus, ROUGH-LEGGED HAWK

Shorebirds

Charadrius vociferus, KILLDEER

Tringa solitaria, SPOTTED SANDPIPER

Tringa solitaria, SOLITARY SANDPIPER

Tringa melanoleuca, GREATER YELLOWLEGS ?

Owls

Asio flammeus, SHORT-EARED OWL

Hummingbirds

Selasphorus rufus, RUFOUS HUMMINGBIRD

Falcons

Falco sparverius, AMERICAN KESTREL

Falco columbarius, MERLIN

Falco peregrinus, PEREGRINE FALCON

Falco mexicanus, PRAIRIE FALCON

Corvids

Perisoreus canadensis, GREY JAY

Corvus corax, COMMON RAVEN

Larks

Eremophila alpestris, HORNED LARK

Swallows

Hirundo rustica, BARN SWALLOW

Chickadees

Poecile gambeli, MOUNTAIN CHICKADEE

Poecile hudsonica, BOREAL CHICKADEE

Nuthatches

Sitta canadensis, RED-BREASTED

NUTHATCH

Wrens

Troglodytes pacificus, PACIFIC WREN

Pipits

Anthus rebesdens, AMERICAN PIPIT

New World Warblers

Dendroica coronata, YELLOW-RUMPED
WARBLER

Sparrows

Spizella passerina, CHIPPING SPARROW
Junco hyemalis, DARK EYED JUNCO
Zonotrichia atricapilla, GOLDEN-
CROWNED SPARROW
Passerella iliaca, FOX SPARROW
Pooecetes gramineus, VESPER SPARROWS
Melospiza melodia, SONG SPARROW

Icterids

Molothrus ater, BROWN-HEADED
COWBIRD

Finches

Leucosticte tephrocotis, GRAY-CROWNED
ROSY-FINCH
Pinicola enucleator, PINE GROSBEAKS
Carduelis pinus, PINE SISKINS

MAMMALS

Group, Latin Name, COMMON NAME

Deer

Odocoileus virginianus, WHITE-TAILED
DEER

Porcupines

Erethizon dorsatum, PORCUPINE

Mustelids

Gulo gulo ?, WOLVERINE ?

Pikas

Ochotona princeps, PIKA

Rodents

Myodes gapperi, SOUTHERN RED-BACKED
VOLE

Spermophilus columbianus, COLUMBIAN
GROUND SQUIRREL

Spermophilus lateralis, GOLDEN MANTLED
GROUND SQUIRREL

Marmota caligata, HOARY MARMOT

Neotamias minimus ?, LEAST CHIPMUNK ?

Bears

Ursus arctos, GRIZZLY BEAR

INSECTS, SPIDERS AND THEIR KIN

Group, Latin Name, COMMON NAME

INSECTS

Beetles

Cerambycidae sp., SAWYER BEETLE
Coccinella trifasciata, THREE-BANDED
LADYBUG
Hippodamia sp., LADYBUG

Bumblebees

Bombus sp., BUMBLEBEE

Butterflies

Limenitis arthemis arthemis, WHITE
ADMIRAL
Boloria freija, FREYA FRITILLARY
Lycaena phlaeas, AMERICAN COPPER ?
Euphydryas chalcedonia, VARIABLE
CHECKERSPOT
Nymphalis sp., ? TORTOISESHELL
Polygonia sp., ? ANGLEWING
Polygonia faunus, GREEN COMMA
Vanessa atalanta, RED ADMIRABLE
Aglais milberti, MILBERT'S TORTOISESHELL
Speyeria mormonia, MORMON FRITILLARY
Speyeria hesperis ?, NORTHWESTERN
FRITILLARY ?

Moths

Hemaris sp., HUMMINGBIRD HAWK-MOTH
SMALL WHITE

Flies

FLIES
MOSQUITOES

Horntails
Urocerus sp., SMOKY HORNTAIL

SPIDERS

arachnids
RED SPIDER MITES
GROUND SPIDERS
Pardosa sp., LONG-LEGGED WOLF SPIDER

CENTIPEDES

CENTIPEDE

GALLS

galls
UNSPECIFIED WILLOW GALL
ARTEMISIA GALL
Rhabdophaga spp., WILLOW ROSE GALLS

PLANTS

Family, *Latin Name*, COMMON NAME

VASCULAR PLANTS

TREES

Betulaceae
Betula papyrifera, PAPER BIRCH

Pinaceae
Abies lasiocarpa var lasiocarpa, SUB-ALPINE FIR
Picea engelmannii, ENGELMANN SPRUCE
Pinus albicaulis, WHITEBARK PINE
Pinus contorta var latifolia, LODGEPOLE PINE

Salicaceae
Populus tremuloides, TREMBLING ASPEN
Populus trichocarpa, BLACK COTTONWOOD

SHRUBS

Betulaceae
Alnus viridis, GREEN ALDER

Caprifoliaceae
Sambucus racemosa var racemosa, RED ELDERBERRY
Lonicera involucrata, BLACK TWINBERRY

Cornaceae
Cornus stolonifera, RED-OSIER DOGWOOD

Ericaceae
Empetrum nigrum, CROWBERRY
Cassiope mertensiana, WHITE MOUNTAIN HEATHER

Kalmia microphylla ssp microphylla, ALPINE BOG-LAUREL

Phyllodoce empetriformis, PINK MOUNTAIN-HEATHER
Phyllodoce glanduliflora, YELLOW MOUNTAIN HEATHER

Rhododendron albiflorum, WHITE RHODODENDRON
Vaccinium membranaceum, BLACK HUCKLEBERRY

Vaccinium ovatifolium, OVAL-LEAVED BLUEBERRY

Vaccinium vitis-idaea, LINGONBERRY

Grossulariaceae
Ribes glandulosum, SKUNK CURRANT
Ribes lacustre, BLACK GOOSEBERRY

Rosaceae
Rubus parviflorus, THIMBLEBERRY
Rubus pedatus, FIVE-LEAVED BRAMBLE
Sorbus sitchensis, SITKA MOUNTAIN-ASH
Sorbus scopulina, WESTERN MOUNTAIN-ASH

Salicaceae
Salix arbusculoides, LITTLE-TREE WILLOW
Salix arctica, ARCTIC WILLOW
Salix barclayi, BARCLAY'S WILLOW
Salix barrattiana, BARRATT'S WILLOW
Salix bebbiana, BEBB'S WILLOW
Salix commutata, UNDER-GREEN WILLOW

Salix nivalis, DWARF SNOW-WILLOW
Salix polaris, POLAR WILLOW
Salix scouleriana, SCOULER'S WILLOW
Salix stolonifera, STOLONIFERUS WILLOW
Salix vestita, ROCK WILLOW

Santalaceae

Arceuthobium campylopodium, WESTERN
DWARF MISTLETOE

HERBACEOUS

Apiaceae

Heracleum maximum, COW PARSNIP
Osmorhiza purpurea, PURPLE SWEET
CICELY

Araliaceae

Oplopanax horridus, DEVIL'S CLUB

Asteraceae

Achillea millefolium, YARROW
Agoseris aurantiaca, ORANGE AGOSERIS
Anaphalis margaritacea, PEARLY
EVERLASTING
Antennaria alpina, ALPINE PUSSYTOES
Antennaria lanata, WOOLY PUSSYTOES
Antennaria anaphaloides, SHOWY
PUSSYTOES
Arnica angustifolia ssp angustifolia,
NARROW-LEAVED ARNICA
Arnica chamissonis, MEADOW ARNICA
Arnica cordifolia, HEART-LEAVED ARNICA
Arnica latifolia, MOUNTAIN ARNICA
Arnica parryi, PARRY'S ARNICA
Artemesia norvegica ssp saxatilis,
MOUNTAIN SAGEWORT
Cirsium arvense, CANADA THISTLE
Erigeron glacialis var glacialis, SUB-ALPINE
DAISY
Erigeron humilis, ARCTIC ALPINE
FLEABANE
Erigeron speciosus, SHOWY DAISY
Hieracium albiflorum, WHITE HAWKWEED
Hieracium triste, WOOLY HAWKWEED
Leucanthemum vulgare, OXEYE DAISY
Packeria pauciflora, ALPINE GROUNDSEL

Petasites frigidus ssp nivalis, ARCTIC
SWEET COLTSFOOT
Senecio triangularis, ARROW-LEAVED
GROUNDSEL
Solidago multiradiata, NORTHERN
GOLDENROD
Sonchus oleraceus, SOW-THISTLE
Symphyotrichum laeve var geyeri,
SMOOTH ASTER
Tanacetum vulgare, TANSY
Taraxacum officinale, COMMON
DANDELION

Brassicaceae

Boechera stricta, UPTIGHT SUNCRESS
Braya humilis, DWARF BRAYA
Cardamine bellidifolia, ALPINE
BITTERCRESS
Draba lonchocarpa, LANCE-FRUITED
DRABA
Draba sp, DRABA (WHITE FLOWERS)
Draba sp, DRABA (YELLOW FLOWERS)

Campanulaceae

Campanula lasiocarpa, MOUNTAIN
HAREBELL

Caryophyllaceae

Silene acaulis, MOSS CAMPION
Stellaria longipes, LONG-STALKED
STARWORT

Cornaceae

Cornus canadensis, BUNCHBERRY/DWARF
DOGWOOD

Crassulaceae

Rhodiola integrifolia ssp integrifolia,
LEDGE STONECROP
Sedum divergens, SPREADING
STONECROP

Cyperaceae

Carex media?, SCANDINAVIAN SEDGE?
Carex nigricans, BLACK ALPINE SEDGE
Carex pyrenaica ssp micropoda,
PYRENEAN SEDGE

Carex utriculata, COMMON BEAKED
SEDGE

Eriophorum angustifolium, NARROW-
LEAVED COTTON-GRASS

Fabaceae

Lupinus arcticus, ARCTIC LUPINE

Medicago sativa ssp falcata, YELLOW
LUCERNE

Trifolium hybridum, ALSIKE CLOVER

Trifolium pratense, RED CLOVER

Trifolium repens, WHITE CLOVER

Vicia americana, AMERICAN VETCH

Gentianaceae

Gentiana glauca, INKY-BLUE GENTIAN

Gentianella amarella, NORTHERN
GENTIAN

Gentianella propinqua, FOUR-PART
GENTIAN

Hydrophyllaceae

Romanzoffia sitchensis, SITKA
MIST-MAIDEN

Juncaceae

Juncus drummondii, DRUMMOND'S RUSH

Juncus mertensianus, MERTEN'S RUSH

Luzula hitchcockii, HITCHCOCK'S
WOODRUSH

Lamiaceae

Prunella vulgaris,
SELF-HEAL

Liliaceae

*Streptopus amplexi-
folius*, CLASPING
TWISTED-STALK

Veratrum viride,
INDIAN HELLEBORE

Onagraceae

*Chamerion angustifo-
lium*, FIREWEED

Chamerion latifolium,
RIVER BEAUTY

Epilobium

anagallidifolium, ALPINE EPILOBIUM
Epilobium hornemannii, HORNEMANN'S
EPILOBIUM

Orchidaceae

Listera cordata, HEART-LEAVED
TWAYBLADE

Platanthera aquilonis, NORTHERN GREEN
REIN ORCHID

Platanthera dilatata, FRAGRANT WHITE
BOG ORCHID

Platanthera stricta, SLENDER REIN
ORCHID

Orobanchaceae

Castilleja miniata, COMMON RED
PAINTBRUSH

Castilleja occidentalis, WESTERN
PAINTBRUSH

Castilleja parviflora, SMALL-FLOWERED
PAINTBRUSH

Castilleja rhexifolia, ROSY PAINTBRUSH
Euphrasia nemorosa, COMMON
EYEBRIGHT

Pedicularis bracteosa, BRACKETED
LOUSEWORT

Pedicularis langsdorfii ssp arctica,
LANGSDORF'S LOUSEWORT



Indian Paintbrush. Photo by Lis Price.

Plantaginaceae

Penstemon procerus, SMALL-FLOWERED
PENSTEMON
Veronica wormskjoldii, ALPINE
SPEEDWELL

Poaceae

Danthonia intermedia, TIMBER OATGRASS
Koeleria macrantha, JUNEGRASS
Phleum alpinum, ALPINE TIMOTHY
Poa alpina, ALPINE BLUEGRASS
Poa arctica, ARCTIC BLUEGRASS
Trisetum spicatum, SPIKE TRisetum
Vahlodea atropurpurea, MOUNTAIN
HAIRGRASS

Polygonaceae

Bistorta vivipara, ALPINE BISTORT
Oxyria digyna, MOUNTAIN SORREL

Ranunculaceae

Anemone drummondii var *lithophila*,
ALPINE ANEMONE
Anemone occidentalis, WESTERN
ANEMONE
Aquilegia formosa, RED COLUMBINE
Caltha leptosepala, MOUNTAIN
MARSH-MARIGOLD
Ranunculus eschscholtzii, SUB-ALPINE
BUTTERCUP
Ranunculus occidentalis, WESTERN
BUTTERCUP
Trollius albiflorus, GLOBEFLOWER

Rosaceae

Aruncus dioicus, GOAT'S-BEARD
Dryas drummondii, YELLOW MOUNTAIN
AVENS
Dryas octopetala, WHITE MOUNTAIN
AVENS
Luetkea pectinata, PARTRIDGEFOOT
Potentilla diversifolia, DIVERSE-LEAVED
CINQUEFOIL
Potentilla villosa, VILLOUS CINQUEFOIL
Sibbaldia procumbens, SIBBALDIA

Saxifragaceae

Leptarrhena pyrolifolia, LEATHER-LEAF
SAXIFRAGE
Micranthes ferruginea, RUSTY (ALASKA)
SAXIFRAGE
Micranthes lyallii, RED-STEMMED
SAXIFRAGE
Mitella nuda, COMMON MITREWORT
Parnassia fimbriata, FRINGED
GRASS-OF-PARNASSIS
Pectiantia breweri, BREWER'S MITREWORT
Pectiantia pentandra, FIVE-STAMENED
MITREWORT
Saxifraga bronchialis ssp *austromontana*,
SPOTTED SAXIFRAGE
Tiarella trifoliata, FOAMFLOWER

Scrophulariaceae

Erythranthe lewisii, PINK
MONKEY-FLOWER
Rhinanthus minor, YELLOW RATTLE

Valerianiaceae

Valeriana sitchensis, SITKA VALERIAN

Violaceae

Viola orbiculata, ROUND-LEAVED YELLOW
VIOLET

FERNS

Dryopteridaceae

Athyrium distentifolium ssp *americanum*,
ALPINE LADY FERN
Athyrium filix-femina, LADY FERN
Cystopteris fragilis, FRAGILE FERN
Gymnocarpium dryopteris, OAK FERN
Polystichum lonchitis, NORTHERN HOLLY
FERN

Pteridaceae

Pellaea glabella, SIMPLE CLIFF-BRAKE

HORSETAILS

Equisetaceae

Equisetum arvense, COMMON HORSETAIL
Equisetum scirpoides, DWARF
SCOURING-RUSH

CLUBMOSESSES

Lycopodiaceae

Diphasiastrum alpinum, ALPINE CLUBMOSS

Diphasiastrum sitchense, SITKA CLUBMOSS

Huperzia selago, NORTHERN FIR CLUBMOSS

Lycopodium clavatum, RUNNING CLUBMOSS

NON-VASCULAR PLANTS

BRYOPHYTES

MOSSES

Amblystegiaceae

Campyllum stellatum, GOLDEN STAR MOSS

Aulacomniaceae

Aulacomnium turgidum, FAT GLOW-MOSS

Bartramiaceae

Conostomum tetragonum, HELMET MOSS
Philonotis fontana, SWAMP MOSS

Bryaceae

Bryum sp., BRYUM

Dicranaceae

Dichodontium pellucidum, WET ROCK-MOSS

Encalyptaceae

Encalypta cilata ? or *alpina*?, EXTINGUISHER-MOSS

Orthotrichaceae

Orthotrichum sp. (obtusifolium ?), ? MOSS

Pottiaceae

Tortula norvegica, NORWEGIAN SCREW MOSS

Sphagnaceae

Sphagnum sp. 1, GREEN SPHAGNUM
Sphagnum sp. 2, RED SPHAGNUM

Leskeaceae

Lescuraea radicata, ? MOSS

LIVERWORTS

Antheliaceae

Anthelia juratzkana, JURATZKA'S ANTHELIA

Jungermanniaceae

Barbilophozia lycopodioides, COMMON LEAFY LIVERWORT

Marchantiaceae

Marchantia Polymorpha, GREEN-TONGUE LIVERWORT

Preissia sp., RIBBON LIVERWORT?

FUNGI, LICHENS AND ALGAE

Family, Latin Name, COMMON NAME

FUNGI

Agaricaceae

Calvatia sp ?, PUFFBALL

Lycoperdon perlatum, GEM-STUDDED PUFFBALL

Lycoperdon pyriforme, PEAR-SHAPED PUFFBALL

Amanitaceae

Amanita muscaria, FLY AGARIC

Amanita pantherina ?, PANTHER AMANITA

Bolbitiaceae

Conocybe sp., ? CONOCYBE

Boletaceae

Leccinum insigne, ASPEN BOLETE

Leccinum discolor, No Common Name

Cortinariaceae

Cortinarius caperatus, GYPSY MUSHROOM

Cortinarius sp., ? CORTINARIUS

Hygrophoraceae

Hygrocybe conica, BLACKENING WAXY-CAP

Hydnangiaceae

Laccaria laccata, LACKLUSTER LACCARIA

Mycenaceae

Mycena sp., ? MYCENA

Paxillaceae

Paxillus involutus, INROLLED PAX

Russulaceae

Lactarius deliciosus, DELICIOUS MILK-CAP

Lactarius sp., ? MILKY CAP

Russula emetica, EMETIC RUSSULA

Russula sororia, COMB RUSSULA

Strophariaceae

Pholiota sp., ? PHOLIOTA

Hypholoma capnoides, SMOKY-GILLED
WOODLOVER

Tricholomataceae

Clitocybe dealbata, CROWDED WHITE
CLITOCYBE

LICHENS

Family, *Latin Name*, COMMON NAME

Acarosporaceae

Pleopsidium chlorina, CRUSTOSE LICHEN 1

Catillariaceae

Sporastatia testudinea, CRUSTOSE LICHEN 2

Acyriaceae

Trapeliopsis granulosa, CRUSTOSE LICHEN 3

Cladoniaceae

Cladonia arbuscula ssp mitis, GREEN
REINDEER MOSS

Cladonia borealis, RED PIXIE-CUP

Cladonia cariosa, RIBBED PIXIE LICHEN

Cladonia gracilis, BROWN-FOOTED PIXIE
LICHEN

Cladonia uncialis, BROWN-FOOTED PIXIE
LICHEN

Icmadophilaceae

Thamnolia vermicularis ssp subuliformis,
ROCKWORM LICHEN

Lecideaceae

Lecidea atrobrunnea, BLACK-BROWN
CRUSTOSE LICHEN

Parmeliaceae

Flavocetraria nivalis, RAGGED SNOW
LICHEN

Bryoria fremontii, EDIBLE HORSEHAIR,
TREEHAIR

Cetraria laevigata, PRICKLE PIXIE LICHEN

Letharia vulpina, WOLF LICHEN

Parmeliopsis ambigua, GREEN STARBURST
LICHEN

Parmeliopsis hyperopta, GREY STARBURST
LICHEN

Peltigeraceae

Solorina crocea, CHOCOLATE CHIP LICHEN

Physciaceae

Rinodina oreina, YELLOW CRUSTOSE
LICHEN

Rhizocarpaceae

Rhizocarpon geographicum, MAP LICHEN

Stereocaulaceae

Stereocaulon alpinum, FAN CORAL LICHEN

Stereocaulon tomentosum, WOOLY CORAL
LICHEN

Umbilicariaceae

Umbilicaria cylindrica, ? ROCKTRIFE

Umbilicaria hyperborea, BLISTERED
ROCKTRIFE

Umbilicaria vellea, FROSTED ROCKTRIFE

ALGAE

YELLOW FRESHWATER ALGAE