



<http://www.agf.gov.bc.ca/range/RangelD/Images/pseudoroegneria%20spicata1.jpg>

# *Pseudoroegneria spicata*

(formerly *Agropyron spicatum*)

Poaceae

bluebunch wheatgrass



Grasslands +  
dry open forests

Very dry to dry

[http://d3cgb598vs7bfg.cloudfront.net/images/upload-flashcards/front/5/2/17625107\\_m.jpg](http://d3cgb598vs7bfg.cloudfront.net/images/upload-flashcards/front/5/2/17625107_m.jpg)



<http://www.co.stevens.wa.us/weedboard/other%20weeds/cheat2.JPG>

# *Bromus tectorum*

Poaceae  
cheatgrass

Grasslands +  
dry open forests +  
disturbed sites

Dry



<http://biology.csusb.edu/PlantGuideFolder/BromusTectorum/BromusTec800a.jpg>



# *Balsamorhiza sagittata*

Asteraceae

arrow-leaved balsam root

Grasslands +  
open forests

Very dry to dry



[http://gis.fs.fed.us/wildflowers/plant-of-the-week/images/arrowleafbalsamroot/balsamorhiza\\_sagittata\\_lg.jpg](http://gis.fs.fed.us/wildflowers/plant-of-the-week/images/arrowleafbalsamroot/balsamorhiza_sagittata_lg.jpg)

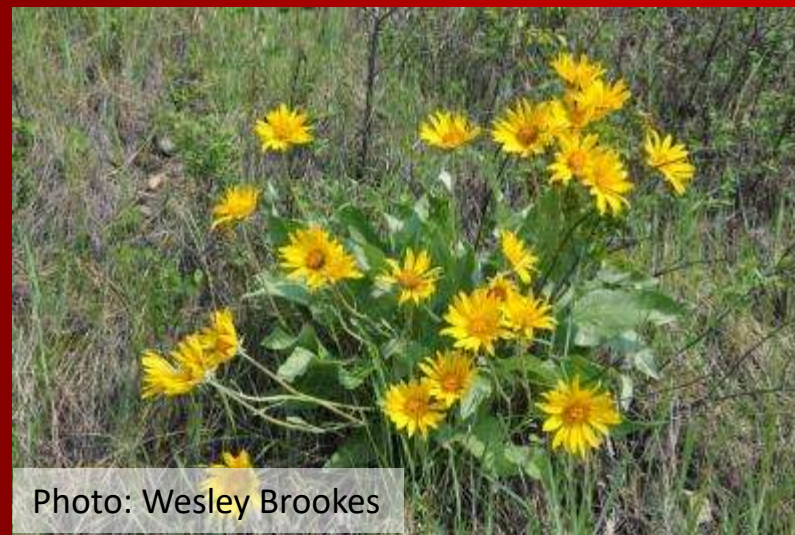


Photo: Wesley Brookes



Photo: Wesley Brookes





[http://classconnection.s3.amazonaws.com/566/flashcards/1083566/jpg/chrysothamnus\\_nauseosus1341538096025.jpg](http://classconnection.s3.amazonaws.com/566/flashcards/1083566/jpg/chrysothamnus_nauseosus1341538096025.jpg)

# *Chrysothamnus nauseosus*

Asteraceae  
rabbit brush

Grasslands,  
open forests,  
disturbed sites

Dry



[http://www.botanicalgarden.ubc.ca/potd/chrysothamnus\\_nauseosus2.jpg](http://www.botanicalgarden.ubc.ca/potd/chrysothamnus_nauseosus2.jpg)



# *Achillea millefolium*

Asteraceae  
yarrow

Open forests,  
disturbed sites

Very dry to moist



Photo: Wesley Brookes



[http://classconnection.s3.amazonaws.com/33/flashtcards/2204033/jpg/achillea\\_millefolium\\_20041012\\_2574\\_1\\_1351695777504.jpg](http://classconnection.s3.amazonaws.com/33/flashtcards/2204033/jpg/achillea_millefolium_20041012_2574_1_1351695777504.jpg)



[http://www.anticaerboristeriaromana.it/prodotti/tinture\\_ita/ACHILLEA%20MILLEFOLIUM.jpg](http://www.anticaerboristeriaromana.it/prodotti/tinture_ita/ACHILLEA%20MILLEFOLIUM.jpg)



<http://www.blackfootnativeplants.com/wp-content/uploads/wppa/149.jpg>



[http://upload.wikimedia.org/wikipedia/commons/7/75/Artemisia\\_absinthium\\_\(5018423476\).jpg](http://upload.wikimedia.org/wikipedia/commons/7/75/Artemisia_absinthium_(5018423476).jpg)

# *Artemisia frigida*

Asteraceae  
pasture sage

Grasslands,  
open forests,  
overgrazed sites

Dry





[http://upload.wikimedia.org/wikipedia/commons/thumb/c/c8/Opuntia\\_fragilis.jpg/220px-Opuntia\\_fragilis.jpg](http://upload.wikimedia.org/wikipedia/commons/thumb/c/c8/Opuntia_fragilis.jpg/220px-Opuntia_fragilis.jpg)

# *Opuntia fragilis*

Cactaceae

prickly pear cactus

Grasslands +

open PP forests +

rock outcrops

Very dry



Photo: Wesley Brookes



*Sedum lanceolatum*

Crassulaceae

lance-leaved stonecrop

Open grassy slopes,  
sandy benches, ridges,  
rock outcrops

Dry







Photo: Wesley Brookes



# *Juniperus communis*

Cupressaceae  
common juniper

Open forests,  
rock outcrops  
Very dry to dry

[http://www.real.ed  
u.ee/ajaveeb/vons/  
wp-  
content/uploads/2  
010/09/it\\_pl\\_4.jpg](http://www.real.ed<br/>u.ee/ajaveeb/vons/<br/>wp-<br/>content/uploads/2<br/>010/09/it_pl_4.jpg)



<http://jardinsmichelcorbeil.com/images/allium%20cernuum.jpg>

# *Allium cernuum*

Liliaceae

nodding onion

Dry open woods,  
exposed grassy places,  
rocky crevices,  
with Douglas-fir

Dry



<http://www.aspaker.no/Allium%20Ocernuum.jpg>





<http://www.boisethegreat.com/images/articles/images/dandelion3.jpg>



Photo: Wesley Brookes

# *Geum triflorum*

Rosaceae

old man's whiskers

Open calcareous  
grassy sites,  
open dry forest,  
subalpine meadows

Dry



<http://www.grandmo-rainegrowers.ca/images/Geum%20triflorum.jpg>





Troand Siken

<http://www.stewo.no/P/Penstemon%20fruticosus%20serratus.jpg>

# *Penstemon fruticosus*

Plantaginaceae  
showy penstemon

Rocky sites,  
open forest

Dry



[http://okanaganxeriscape.org/static/images/plant/resized/Penstemon\\_fruticosus\\_700x700.jpg](http://okanaganxeriscape.org/static/images/plant/resized/Penstemon_fruticosus_700x700.jpg)





<http://www.nic.funet.fi/pub/sci/bio/life/plants/pteridophyta/lycopsida/selaginellaceae/selaginella/rupestris.jpg>



[http://www.discoverlife.org/IM/I\\_GY/0006/320/Selaginella\\_densa,\\_entire,I\\_GY609.jpg](http://www.discoverlife.org/IM/I_GY/0006/320/Selaginella_densa,_entire,I_GY609.jpg)

# *Selaginella densa*

Selaginellaceae

compact selaginella

Dry, exposed ridges,  
grasslands,  
rocky outcrops,  
submontane – alpine

Dry

*Cladonia* spp.

Parmeliaceae

*Cladonia* lichens

Over mineral soil, rock,  
humus + decaying wood  
in open dry forests and  
grasslands,  
Submontane – subalpine

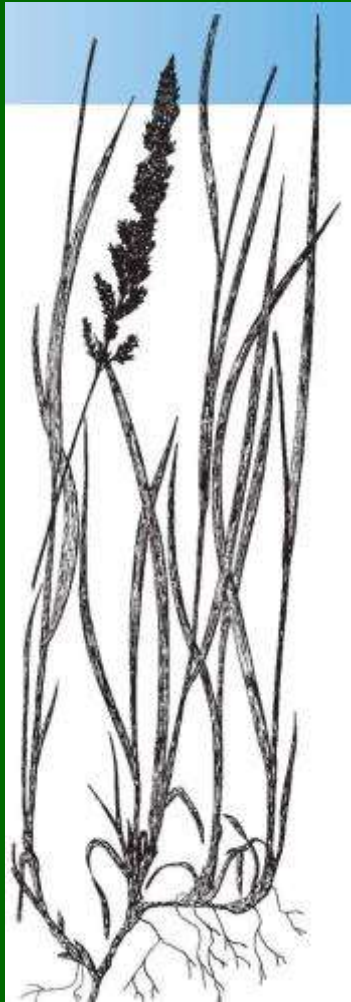


<http://www.rllk.be/images/large/bekertjesmos.jpg>

Dry



# *Calamagrostis rubescens*



<http://www.agf.gov.bc.ca/range/RangeID/Images/calamagrostis%20rubescens1.jpg>



<http://science.halleyhosting.com/nature/cascade/mtadams/poaceae/calamagrostis/rubescens/rubescens2a.jpg>

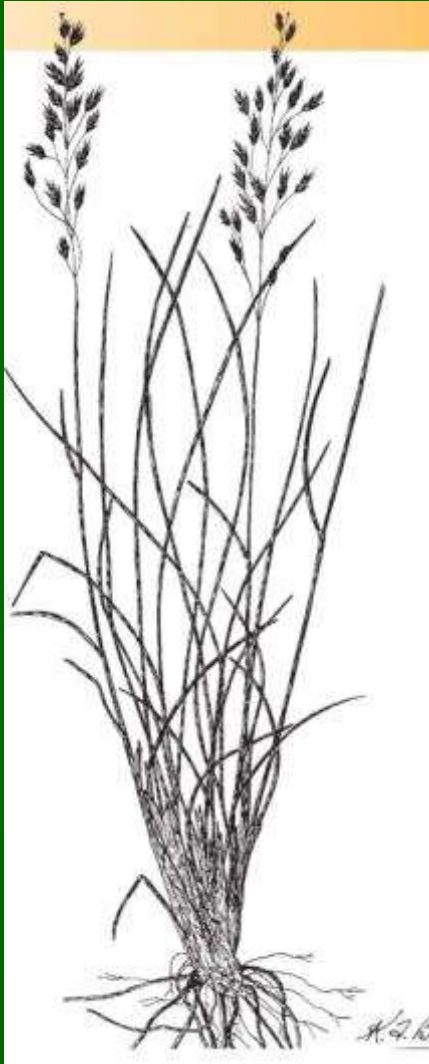
Poaceae  
pinegrass

Forests

Dry to fresh

# *Festuca scabrella*

<http://www.agf.gov.bc.ca/range/RangelD/Images/festuca%20campestris1.jpg>



Poaceae  
rough fescue  
Grasslands +  
forest openings

Moist

[http://www.laspilitas.com/images/grid24\\_12/8090/s/images/plants/524/Poa\\_scabrella.jpg](http://www.laspilitas.com/images/grid24_12/8090/s/images/plants/524/Poa_scabrella.jpg)



[http://upload.wikimedia.org/wikipedia/commons/b/b2/Starr\\_001026-8001\\_Poa\\_pratensis.jpg](http://upload.wikimedia.org/wikipedia/commons/b/b2/Starr_001026-8001_Poa_pratensis.jpg)



[http://www.kertpont.hu/kepek/803\\_6662\\_5.jpg](http://www.kertpont.hu/kepek/803_6662_5.jpg)



*Poa pratensis*

Poaceae

Kentucky bluegrass

Grasslands,  
open forests,  
wetlands

Moist

# *Arnica latifolia*



[http://wolf.mind.net/swsbm/Images/A/Arnica\\_latifolia-1.jpg](http://wolf.mind.net/swsbm/Images/A/Arnica_latifolia-1.jpg)

Asteraceae  
mountain arnica  
Montane forests  
Fresh to moist



# *Arnica cordifolia*

Asteraceae

heart-leaved arnica

Montane forests

Fresh to moist



<http://www.agf.gov.bc.ca/range/RangelD/Images/Arnica%20cordifolia1.jpg>



Photo: Wesley Brookes



Photo: Wesley Brookes

# *Artemisia tridentata*

Asteraceae

big sagebrush

Grasslands

Dry to fresh



<http://www.draperwildlife.org/PlantIndexPage/big%20sagebrush.jpg>



<http://phyteclub.org/wp-content/uploads/2012/01/Artemisia-tridentata-foliage-Mather.jpg>



# *Aralia nudicaulis*

Araliaceae

wild sarsaparilla

Shaded forests,  
mixedwoods

Fresh to moist



[http://www.vaplantatlas.org/media/images/plants/originals/Aralia\\_nudicaulis%23740b%23.jpg](http://www.vaplantatlas.org/media/images/plants/originals/Aralia_nudicaulis%23740b%23.jpg)



[http://www.wildflowers-and-weeds.com/Plant\\_Families/Araliaceae\\_pics/Aralia\\_nudicaulis.jpg](http://www.wildflowers-and-weeds.com/Plant_Families/Araliaceae_pics/Aralia_nudicaulis.jpg)

# *Linnaea borealis*

Caprifoliaceae

twinflower

open-closed forests

Fresh to moist



<http://www.windsorscottish.com/gallery/wms0288.jpg>



[http://www.shootgardening.co.uk/uploaded/images/plants/plant\\_10316/plant\\_linnaea\\_borealis\\_\\_1\\_47.jpg?1274379991](http://www.shootgardening.co.uk/uploaded/images/plants/plant_10316/plant_linnaea_borealis__1_47.jpg?1274379991)



Photo: Wesley Brookes



# *Symphoricarpos albus*



<http://www.europiamall.com/images/uploaded/12562374971344152708.jpg>

Caprifoliaceae  
common snowberry

Open forests,  
grass openings,  
rock outcrops

Dry to fresh



<http://www.turtlepuddle.org/pix/Flowers/Lupinus.jpg>

# *Lupinus arcticus*

Fabaceae  
arctic lupine

High-elevation meadows  
and subalpine forests;  
medium-elevation  
open forests

Fresh to moist



<http://media-cache-ak0.pinimg.com/236x/dc/57/ec/dc57ecbfc3f6a5910aeb98b907b4aeef.jpg>





# *Lupinus sericeus*

Fabaceae

silky lupine

Grasslands,

open PP forests,

disturbed sites

Dry to fresh





<http://static.panoramio.com/photos/large/4305072.jpg>



# *Vaccinium scoparium*

Ericaceae  
grouseberry

Open conifer  
montane forests

Dry to moist



<http://meaningofflower.com/flowerpics/whortleberry>  
-15-150x150.jpg





[http://www.ncwildflower.org/images/plants/streptopus\\_roseus01.jpg](http://www.ncwildflower.org/images/plants/streptopus_roseus01.jpg)



[http://thumbs.phot  
o.net/photo/34114  
57-sm.jpg](http://thumbs.phot<br/>o.net/photo/34114<br/>57-sm.jpg)

# *Streptopus roseus*

Liliaceae

rosy twistedstalk

Moist forests +  
openings,  
streambanks,  
meadows

Fresh to moist



©- Josef Hlasek  
www.hlasek.com  
Chimaphila umbellata 4687

[http://www.homeopat  
hyandmore.com/med\\_  
images/CHIMAPHILA\\_  
UMBELLATA.jpg](http://www.homeopat<br/>hyandmore.com/med_<br/>images/CHIMAPHILA_<br/>UMBELLATA.jpg)

# *Chimaphila umbellata*

Ericaceae

prince's pine

Mossy well-drained  
conifer forests,  
clearings

Dry to fresh



[http://www.wildflowers  
bydonna.com/pix/Pipsiss  
ewa-large.jpg](http://www.wildflowers<br/>bydonna.com/pix/Pipsiss<br/>ewa-large.jpg)





[http://www.wildaboutflowers.ca/cmsAdmin/uploads/Showy\\_Aster\\_Bloom.gif](http://www.wildaboutflowers.ca/cmsAdmin/uploads/Showy_Aster_Bloom.gif)

*Aster conspicuus*

Asteraceae  
showy aster

Open forests,  
meadows + clearings

Dry to moist



[https://lh6.googleusercontent.com/-BVc-MPdyhF0/Uq-AD4frbPI/AAAAAAAAAYIA/VgT7HJR-Z\\_l/s0/photo.jpg](https://lh6.googleusercontent.com/-BVc-MPdyhF0/Uq-AD4frbPI/AAAAAAAAAYIA/VgT7HJR-Z_l/s0/photo.jpg)

# *Vaccinium caespitosum*

[http://calphotos.berkeley.edu/imgs/512x768/0000\\_0000/0507/0799.jpeg](http://calphotos.berkeley.edu/imgs/512x768/0000_0000/0507/0799.jpeg)



Ericaceae  
dwarf blueberry

Mossy conifer  
montane forests,  
wet meadows,  
mountain slopes,  
alpine tundra

Dry to moist

[http://depts.washington.edu/proplnt/Plants/Vaccinium%20caespitosum\\_files/image003.gif](http://depts.washington.edu/proplnt/Plants/Vaccinium%20caespitosum_files/image003.gif)



# *Pachistima myrsenites*

<http://www.portlandnursery.com/plants/images/pachistima/pachistima-flickr235.jpg>



Celastraceae

falsebox

Open–closed forests

Dry to moist



<https://www.ece.ubc.ca/~iandc/Botanie3/DSCN9892e.JPG>



*Shepherdia  
canadensis*

Elaeagnaceae

Soopallalie

Open forests

Dry to moist







[http://www.habit  
as.org.uk/priority/  
images/big/26.jpg](http://www.habit<br/>as.org.uk/priority/<br/>images/big/26.jpg)

© Ralph Forbes

# *Orthilia secunda*

Ericaceae

one-sided wintergreen

Mossy coniferous forests,  
submontane to subalpine

Dry to moist



© 2005 Janet Noyak

[http://blog-imgs-  
42.fc2blog.us/e/u/r/euroflo  
ra/201003252017352d3.jpg](http://blog-imgs-<br/>42.fc2blog.us/e/u/r/euroflo<br/>ra/201003252017352d3.jpg)



<http://macyweb.esu1.org/sciencemath/plants/wild%20strawberry2.jpeg>



<http://www.digitalnaturalhistory.com/images/maberries26.jpg>

# *Fragaria virginiana*

Rosaceae

wild strawberry

Open forests,  
disturbed sites,  
submontane to  
subalpine

Dry to moist



# *Amelanchier alnifolia*



<http://classconnection.s3.amazonaws.com/116885/flashcards/881858/jpg/amelanchier.jpg>

Rosaceae

Saskatoon

Open forests,  
grasslands

Dry to moist

# *Spiraea betulifolia*

Rosaceae

birch-leaved spirea

Open forests

Dry to moist



[http://www.bg.s.u-tokyo.ac.jp/nikko-old/5\\_jokyo/flowerphoto/marubashimotuke3\\_070528.JPG](http://www.bg.s.u-tokyo.ac.jp/nikko-old/5_jokyo/flowerphoto/marubashimotuke3_070528.JPG)



Tynning Planteskule

[http://www.bogront.no/garthe/bilder/Spiraeabetulifolia\\_liten.jpg](http://www.bogront.no/garthe/bilder/Spiraeabetulifolia_liten.jpg)



# *Peltigera aphthosa*



[http://www.nhm2.uio.no/botanisk/lav/Photo\\_Gallery/Peltigera/aphthosa\\_G%3DNorway%2BBuskerud%2BSigdal\\_O%3DTimdal\\_D%3D20030830\\_C%3DEET\\_I%3D1.jpg](http://www.nhm2.uio.no/botanisk/lav/Photo_Gallery/Peltigera/aphthosa_G%3DNorway%2BBuskerud%2BSigdal_O%3DTimdal_D%3D20030830_C%3DEET_I%3D1.jpg)

Parmeliaceae  
Pelt lichen  
Over moss,  
humus, rocks,  
decaying logs in  
open forests

Dry to moist

# *Pleurozium schreberi*

Hylocomiaceae

red-stemmed feathermoss

Coniferous forest floors,  
on humus and logs,  
submontane-subalpine

Dry to moist



[http://www.arcticatlas.org/photos/pltspecies/photos/100/plsc70\\_5.jpg](http://www.arcticatlas.org/photos/pltspecies/photos/100/plsc70_5.jpg)



# *Ptilium crista-castrensis*



Hypnaceae

knight's plume

Coniferous forest floors,  
on humus, logs, rocks,  
submontane-subalpine

Dry to moist

© Adolf Ceska

# *Calamagrostis canadensis*

Poaceae

bluejoint

Forests, meadows,  
wetlands, clearings

Moist to wet



<http://beavercreek.nau.edu/Animal%20and%20Plant%20pages/species%20images/Plants/Monocots/Calamagrotis%20C.jpg>





© Ewan Anderson

*Carex spp.*

Cyperaceae

sedge

Commonly in fens,  
bogs, wetlands,  
wet forests, lakeshores

Mostly wet



<http://www.wilsonnurseries.com/Grasses/pictures/image222.jpg>

# *Senecio triangularis*

Asteraceae

arrow-leaved groundsel

Meadows, streambanks,  
slide tracks, open forest,  
mostly subalpine-alpine

Moist to wet



<http://conpm.files.wordpress.com/2009/07/senecio-triangularis-1.jpg>



[http://phytoimages.siu.edu/users/pelserpb/5\\_12\\_09\\_1/12May2008/SenecioTriangularis5.jpg.thb.jpg](http://phytoimages.siu.edu/users/pelserpb/5_12_09_1/12May2008/SenecioTriangularis5.jpg.thb.jpg)



# Betula pumila var. glandulifera

(formerly *Betula glandulosa*)



<http://oregonstate.edu/dept/ldplants/images/begl44.jpg>

Betulaceae  
scrub birch

Fens, wetlands,  
seepage areas,  
streambanks,  
montane–subalpine

Moist to wet

# *Alnus tenuifolia*

Betulaceae

mountain alder

Edges of streams, ponds,  
lakes, swamps;  
submontane–subalpine

Moist to wet



© 2008 Arbor Day Foundation

<http://www.arborday.org/trees/whattree/graphics/W63B.jpg>



*Lonicera utahensis*  
"red twinberry"  
by Thomas J. Elpel



# *Lonicera utahensis*

Caprifoliaceae  
Utah honeysuckle

Forest openings  
+ clearings

Moist to wet

Source: Walter Sigmund  
<http://commons.wikimedia.org>



[http://www.calfloranursery.com/sites/default/files/imagecache/product\\_full/lonicera\\_involucrata\\_a.jpg](http://www.calfloranursery.com/sites/default/files/imagecache/product_full/lonicera_involucrata_a.jpg) ©VS

# *Lonicera involucrata*

Caprifoliaceae

black twinberry

Moist forests, clearings,  
riparian areas, swamps

Moist to wet



*Lonicera involucrata*  
"black twinberry"  
by Thomas J. Elpel



# *Ledum glandulosum*

Ericaceae

trapper's tea

Montane conifer  
forests, bogs,  
wet depressions,  
acidic soils

Moist to wet



[http://upload.wikimedia.org/wikipedia/commons/7/70/Ledum\\_glandulosum\\_7486.JPG](http://upload.wikimedia.org/wikipedia/commons/7/70/Ledum_glandulosum_7486.JPG)



<http://www.dereila.ca/dereilaimages/TrappersTea.jpg>



<http://www.aspaker.no/Trollius%20laxus%20h.jpg>



[http://www.alpinodlarna.se/images/trollius/t\\_laxus.jpg](http://www.alpinodlarna.se/images/trollius/t_laxus.jpg)

# *Trollius laxus*

Ranunculaceae  
globe flower

Meadows, seepage sites,  
streambanks,  
high-elevation snowbeds

Wet





[http://www.sekwoja.home.pl/14L/Salix%20integra%20'Flamingo'%20\(6\).jpg](http://www.sekwoja.home.pl/14L/Salix%20integra%20'Flamingo'%20(6).jpg)

*Salix spp.*

Salicaceae  
willow

Riparian areas,  
meadows, wetlands,  
moist clearings

Fresh to wet



[http://upload.wikimedia.org/wikipedia/commons/3/3e/Willow\\_Salix\\_babylonica.jpg](http://upload.wikimedia.org/wikipedia/commons/3/3e/Willow_Salix_babylonica.jpg)





[http://www.ontariowildflower.com/images/lichen\\_yellowgreen.jpg](http://www.ontariowildflower.com/images/lichen_yellowgreen.jpg)



[http://www.florafinder.com/LargePhotos/D3/Cladina\\_rangiferina-AE5FEC4C53.jpg](http://www.florafinder.com/LargePhotos/D3/Cladina_rangiferina-AE5FEC4C53.jpg)

*Cladina* spp.

Parmeliaceae  
reindeer lichens

Open conifer forests,  
submontane-subalpine

Dry to wet