

# Lichens

**This is a list several common species found in the Northwest. This is not a complete list of all of the species we will see. You may need to visit the links on the next page and throughout this presentation to find more information about each species. Feel free to explore other sites as well.**



# Helpful links

Images and other resources

<http://gis.nacse.org/lichenair/>

Lichen description and sensitivity rating

<http://gis.nacse.org/lichenair/>

Key –

<http://people.oregonstate.edu/~mccuneb/pnw.PDF>



# *Ramalina menziesii*

Common Name: Fishnet Lichen

Appearance: Long, hanging greenish gray thallus (body)

Thallus: Fruticose (thin strands), hanging flattened netlike branches

Comments: Easily recognized lichen frequently drapes the trees along streams.





# *Ramalina farinacea*

Common Name: Mealy Ramalina

Appearance: Tufted, upright, pale greenish gray thallus, slender irregular branches. Pointed tips.

Thallus: Fruticose thallus, upright, rarely hanging, irregular flattened branches. Pale greenish gray to yellowish-green when dry and wet.

Comments: lacks apothecia (reproductive “flowers”)





# *Evernia prunastri*

Common Name: Wrinkled Evernia

Appearance: Medium shaped bushy or hanging thallus, with flattened branches, olive green to greenish gray, 3-8 cm. Rounded, split tips.

Thallus: Fruticose to almost foliose (leaf-like), often with upper surface darker colored than lower surface.

Comments: Differs from other fruticose lichens because of different upper and lower surfaces.



Photograph by Jim Riley



# *Usnea subfloridana*

Common Name: Bushy  
Cord Lichen

Appearance: Pale  
greenish-yellow tufts of  
fuzzy branches

Thallus: Fruticose,  
cylindrical branches with  
fine side branches, Outer  
part of thallus breaks into  
short segments

Comments: black base  
and elastic inner core are  
a distinguishing  
characteristic.





# *Lobaria pulmonaria*

Common Name: Lungwort

Appearance: Large 5-25 cm lobed branched sheets, light greenish-brown when dry, bright green when wet, covered with raised folds.

Thallus: Foliose, composed of broad thin branches or lobes, lower surface mottled white and tan.

Comments: Large green lettuce like lichen with puckered thallus is easily recognized. Contains Nitrogen fixing blue-green algae.





# *Hypogymnia physodes*

Common Name: Inflated Hypogymnia

Appearance: Rough medium sized patches of irregular flattened, overlapping branches, pale gray on upper branches and black below.

Thallus: Foliose, branches loosely attached to bark

Comments: color similar whether wet or dry.





# *Parmelia sulcata*

Common Name: Net-marked  
Parmelia

Appearance: Pale gray to  
greenish-gray

Thallus: Foliose, Consisting of  
flat overlapping branches,  
Upper surface pale gray or  
greenish gray when dry.  
Lower surface dark brown to  
blackish. Covered with  
blackish rhizines (hair-like  
anchors) over the entire lower  
side.

Comments: Network of  
white ridges on the upper  
surfaces of the lobes  
distinguishes from other  
species.

