

Bryophyte, Lichen & Fungi Field Trip  
Four Springs Nature Preserve  
March 25, 2018

Liverworts

Scientific Name	Common Name	Habitat	Page
<i>Porella navicularis</i>	Tree-ruffle liverwort	Tree trunks, branches	444

Mosses

Scientific Name	Common Name	Habitat	Page
<i>Antitrichia curtipendula</i>	Hanging moss	Tree trunks, branches	465
<i>Atrichum selwynii</i>	Cranes-bill moss	Shaded inorganic soil	455
<i>Ceratodon purpureus</i>	Red roof moss	Soil, roofs, sidewalks...	478
<i>Climacium dendroides</i>	Tree moss	Moist humus, forest & fens	474
<i>Dicranum scoparium</i>	Broom moss	Humus, logs, tree bases	480
<i>Homalothecium fulgenscens</i>	Yellow moss	Maple, alder, cottonwood trunks	467
<i>Isothecium myosuroides</i>	Cat-tail moss	Branches, logs, boulders	468
<i>Kinbergia oregano</i>	Oregon beaked moss	Humus, logs, tree bases	470
<i>Kinbergia praelonga</i>	Slender beaked moss	Humus, logs, tree bases	470
<i>Leucolepis acanthoneuron</i>	Menzies' tree moss	Soil, logs, boulders	459
<i>Metaneckera menziesii</i>	Menzies' neckera	Coniferous trees & cliff faces	464
<i>Neckera douglasii</i>	Douglas' neckera	Tree trunks and branches	464
<i>Plagiomnium insigne</i>	Coastal leafy moss	Shaded humus in lowland forests	457
<i>Plagiothecium undulatum</i>	Wavy-leaved cotton moss	Humus, soil, logs, tree stumps	475
<i>Polytrichum juniperinum</i>	Juniper moss	Mineral soil (disturbed)	452
<i>Rhizomnium glabrescens</i>	Large leafy moss	Rotting logs, humus, soil on rock	458
<i>Rhytidiadelphus loreus</i>	Lanky moss	Humus rich substrates	473
<i>Rhytidiadelphus triquetrus</i>	Electrified cat's-tail moss	Humus rich substrates	472

Pojar, Jim and Andy Mackinnon. 1994. Plants of the Pacific Northwest Coast. Ministry of Forests and Lone Star Publishing. 528 pp. (Liverworts & Mosses)

Lichens

Species	Common Name	Habitat	Page
<i>Cladonia sp.</i>	Lipstick or Pixie up lichen	Tree bark, soil	63
<i>Evernia prunastri</i>	Antlered perfume lichen	Trees & shrubs	113
<i>Parmelia sulcata</i>	Waxpaper lichen	Trees (rock)	191
<i>Platismatia glauca</i>	Ragbag lichen	Trees	242
<i>Usnea (wirthii)</i>	Beard lichen	Tree trunks, branches	302-3

McCune, Bruce and Linda Geiser. 1997. Macrolichens of the Pacific Northwest, edition 1. Oregon State University Press. 386 pp.

Fungi

<b>Species</b>	<b>Common Name</b>	<b>Habitat</b>	<b>Page</b>
<i>Geastrum saccatum</i>	Woodland earthstar	Soil	215
<i>Lepiota clypeolaria</i>	Shaggy stalk parasol	Soil	99
<i>Lepiota procera</i>	Parasol	Soil	97
<i>Pleurotus ostreatus</i>	Oyster mushroom	Dead hardwoods (conifers)	35
<i>Ramaria sp.</i>	Coral mushroom	Soil	210
<i>Suillus caeruleus</i>	Fat Jack	Douglas fir forests on soil	180
<i>Trametes versicolor</i>	Turkey tail	Dead (living) trees	197
<i>Tremella mesenterica</i>	Witch's butter	Logs, stumps, fallen branches	242

Arora, David. 1991. All that the rain promises and more. Ten Speed Press. 264 pp.