

Bryophytes and Lichens of Open Bluff Habitats at Rocky Point, DND Property, Vancouver island

Collections made on March 28 - 29, 2007

T. McIntosh April 3, 2007

Species	Habitat	Comments
Mosses and Liverworts		
<i>Antitrichia californica</i>	on rock outcrop faces	common
<i>Antitrichia curtipendula</i>	on log in shade	rare
<i>Brachythecium cf albicans</i>	on shaded crevice in open bluff area	rare
<i>Bryum miniatum</i>	over rock and thin soil/litter in seeps	common
<i>Bryum</i> spp.	over rock and thin soil/litter in seeps	uncommon
<i>Bucklandiella cf affine</i>	rock faces	rare; synonym: <i>Racomitrium cf affine</i>
<i>Bucklandiella heterostichum</i>	on rock	uncommon to rare; synonym: <i>Racomitrium heterostichum</i>
<i>Bucklandiella</i> sp.	on rock	possibly rare
<i>Cephaloziella</i> sp.	in seeps among mosses	common
<i>Ceratodon purpureus</i>	on open mineral soil	uncommon
<i>Codriophorus aciculare</i>	on rock in seeps	uncommon; synonym: <i>Racomitrium aciculare</i>
<i>Dicranoweisia</i> sp.	on bluffs	uncommon to common
<i>Dicranum fuscescens</i>	on shaded rock and rock outcrops	common
<i>Dicranum scoparium</i>	on thin soil, amongst litter, and on rock	abundant
<i>Dicranum</i> sp.	on shaded ledge	rare
<i>Eurhynchium oreganum</i>	over shaded thin soil and litter	common
<i>Eurhynchium praelongum</i>	over shaded thin soil and litter	uncommon
<i>Grimmia ovalis</i>	exposed rock faces	rare
<i>Hedwigia stellata</i>	open rock outcrops and rocks	common
<i>Homalothecium aenium</i>	on rock faces and ledges with other mosses	uncommon
<i>Hypnum subimponens</i>	shaded rock face	rare
<i>Isothecium cristatum</i>	on shaded rock and rock outcrops	occasional
<i>Isothecium stoloniferum</i>	on branches	common
liverwort sp. 1	shaded cliff faces in open habitats	rare
liverwort sp. 2	shaded cliff faces in open habitats	rare
liverwort sp. 3	in seeps among mosses	rare
<i>Mnium cuspidatum</i>	over shaded thin soil and tree bark	uncommon
<i>Mnium</i> sp.	over shaded thin soil	rare
<i>Niphotrichum elongatum</i>	over rock and thin soil, also in seeps, but	abundant; synonym: <i>Racomitrium elongatum</i>
<i>Niphotrichum</i> sp.	on rock	possibly rare
<i>Philonotis fontana</i>	on soil in seeps	uncommon
<i>Plagiomnium</i> sp.	shaded cliff face	rare
<i>Plagiothecium</i> sp.	on soil on shaded ledges	rare
<i>Pleuridium acuminatum</i>	on open mineral soil	rare
<i>Polytrichum commune</i>	on shaded rock faces and ledges with other	uncommon to rare
<i>Polytrichum juniperinum</i>	over thin soil	common
<i>Polytrichum piliferum</i>	over thin soil	uncommon to common
<i>Pseudobraunia californica</i>	shaded cliff faces	rare
<i>Racomitrium lanuginosum</i>	over rock and thin soil	common to abundant
<i>Rhytidiadelphus triquetrus</i>	on ground in shaded habitats	common
<i>Riccia sorocarpa</i>	on thin soil in seepage flat in Site 3	rare
<i>Schistidium papillosum</i>	on outcrop face	rare
<i>Scleropodium touretii</i>	shaded cliff faces	common
<i>Syntrichia princeps</i>	bark and shaded RO	rare
<i>Syntrichia ruralis</i>	on thin soil	rare
<i>Timmiella crassinervis</i>	on open mineral soil	rare
<i>Tortella tortuosa</i>	on shaded rock face with other mosses	rare
Lichens		
<i>Cladina portentosa</i>	over thin soil on outcrops and ledges	abundant
<i>Cladina rangiferina</i>	over thin soil on outcrops and ledges	common
<i>Cladina</i> sp.	over thin soil on outcrops and ledges	common
<i>Cladonia</i> sp.	over thin soil on outcrops and ledges	abundant
<i>Cladonia</i> sp.	over thin soil on outcrops and ledges	common
<i>Cladonia</i> sp.	over thin soil on outcrops and ledges	common
<i>Cladonia uncialis</i>	over thin soil on outcrops and ledges	abundant
<i>Leptogium</i> sp.	over mosses in seep	rare
<i>Peltigera</i> spp.	on ground and outcrop faces	rare
<i>Stereocaulon</i> sp.	in mosses on tops of bluffs	rare
<i>Usnea</i> sp.	on tree branches	common to abundant
various crustose species	on bark	to be sent to Curtis Bjork