

## Lab 10 – BC Soils and Relationships to Vegetation and Climate

**Table 10.3:** Location, BEC zone and climate of our five focal sites. DMS = degrees minutes seconds; DD = decimal degrees; T = temperature; P = precipitation.

#	Site	Geographic Coordinates (DMS; DD in brackets)	Elevation (m a.s.l.)	BEC Zone	Winter Average T (°C)	Summer Average T (°C)	Winter P (mm)	Summer P (mm)
1	Bog soil	49°08'39"N 122°56'00"W (49.144, -122.934)	5	CDF, Coastal Douglas Fir	3.5	16.7	483	136
2	Coastal needleleaf forest soil	49°15'49"N 122°33'33"W (49.264, -122.559)						
3	Subalpine forest soil	50°58'29"N 122°46'31"W (50.975, -122.774)						
4	Alpine tundra soil	50°57'59"N 122°47'42"W (50.966, -122.796)	2,083	IMA, Interior Mountain Heather (within the broader Alpine zone)	-7.3	7.4	486	174
5	Interior grassland /scrubland soil	49°05'58"N 119°42'46"W (49.100, -119.711)						