**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) |  |  |  |  |  |  |