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| **Finnish plant microbiome** |
| **Sampling site information, August 2017** |
| Place: |
| Date: |
| Group: |
| Rapporteur(s): |
| **Major plant species:** |
|  |
|  |
|  |
| **Any mushrooms**? |
| If yes, we identified the following species: |
|  |
|  |
|  |
| **Animal observations:** |
|  |
|  |
| **Other:** |

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| **Finnish plant microbiome** |
| **Sampling site information, February 2018** |
| Place: |
| Date: |
| Group: |
| Rapporteur(s): |
| **Animal observations, tracks, droppings:** |
|  |
|  |
| Other: |

**Snow depth**

Measure snow depth at the bilberry and lingonberry sampling sites and 1 meter from the pines and spruces

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Lumen syvyys | Mänty | Kuusi | Mustikka | Puolukka |
| cm |  |  |  |  |
| cm |  |  |  |  |
| cm |  |  |  |  |
| cm |  |  |  |  |

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| **Finnish plant microbiome** |
| **Sampling site temperatures**  |
| Place: |
| Date: |
| Group: |
| Rapporteur(s): |

**Measure the site temperatures at 3 different height (in shadow)**

August: ground level, 30 cm and 1,5 above ground level

February: under snow, ground level, snow surface, 0,5 meters above snow surface

|  |  |  |
| --- | --- | --- |
| August | Ground level: |  oC |
|  | 30 cm: |  oC |
|  | 1,5 m: |  oC |
| Helmikuu | ground level, under snow: |  oC |
|  | snow surface |  oC |
|  | 0,5 m above snow surface: |  oC |

**2. Bury the 2 data loggers 10 cm belowground. NOTE: The logger is at the bottom of the bag attached to the flag stick. When the bag is completely underground, the logger is ~10 cm belowground. Make sure to tuck the logger bag well in!**

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| **Finnish plant microbiome** |
| **Light measurements** |
| Place: |
| Date: |
| Group: |
| Rapporteur(s): |

Measure the light levels at the sampling site for all plant species and sites (In total 16 measurements).

Try not to touch the plant, if the sample has not been taken yet!

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | #1 | # 2 | # 3 | # 4 |
| Pine |  |  |  |  |
| Spruce |  |  |  |  |
| Bilberry |  |  |  |  |
| Lingonberry |  |  |  |  |