Rubus chamaemorus

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.4**

Fruit, seed and dispersal

Seed mass [mg]: **7.88**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **3**
Moisture indicator value: **7.5**
Reaction indicator value: **1.7**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.49**
Disturbance frequency (herb layer): **1.38**
Disturbance severity: **0.36**
Disturbance severity (herb layer): **0.13**

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Mowing frequency: **0.02**
Grazing pressure: **0.17**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PB (OXY) *Oxycocco-Sphagnetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q11 Raised bog**, **Q31 Palsa mire**, **S11 Shrub tundra**, **S12 Moss and lichen tundra**, **T3J Pinus and Larix mire forest**, **T3K Picea mire forest**

Constant species of EUNIS habitats: **Q11 Raised bog**, **Q31 Palsa mire**, **S11 Shrub tundra**, **S12 Moss and lichen tundra**, **T3J Pinus and Larix mire forest**, **T3K Picea mire forest**, **U35 Boreal and Arctic base-rich inland cliff**

Dominant species of EUNIS habitats: **Q31 Palsa mire**

Broad habitat

Occurrence in broad habitats: **Mire, Heathland, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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