Vaccinium uliginosum

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **14.45**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **121.08**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Temperature indicator value: **3.2**
Reaction indicator value: **1.7**
Nutrient indicator value: **2.1**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.54**
Disturbance frequency (herb layer): **1.23**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.02**
Grazing pressure: **0.2**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea*, 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, S22 Alpine and subalpine ericoid heath, T3J Pinus and Larix mire forest**

Constant species of EUNIS habitats: **N1F Baltic coniferous coastal dune forest, Q11 Raised bog, Q23 Relict mire of Mediterranean mountains, Q31 Palsa mire, R43 Temperate acidophilous alpine grassland, S11 Shrub tundra, S12 Moss and lichen tundra, S22 Alpine and subalpine ericoid heath, S23 Alpine and subalpine Juniperus scrub, S26 Subalpine Pinus mugo scrub, T16 Broadleaved mire forest on acid peat, T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils, T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest, T3G Pinus sylvestris light taiga, T3J Pinus and Larix mire forest, T3K Picea mire forest, U25 Boreal and Arctic base-rich scree and block field, U35 Boreal and Arctic base-rich inland cliff**

Dominant species of EUNIS habitats: **Q11 Raised bog, S22 Alpine and subalpine ericoid heath, T3J Pinus and Larix mire forest**

Broad habitat

Occurrence in broad habitats: **Spring, Mire, Alpine-subalpine and arctic grassland, Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

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

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