

# *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<sup>2</sup>/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

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**