Arctostaphylos alpinus

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Specific leaf area [mm^2/mg]: **11.78**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **101.2**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **1.6**
Moisture indicator value: **4.8**
Reaction indicator value: **2.5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**

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Disturbance frequency (herb layer): **0.99**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0**
Grazing pressure: **0.25**
Soil disturbance: **0.07**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q31 Palsa mire**, **S11 Shrub tundra**, **S12 Moss and lichen tundra**
Constant species of EUNIS habitats: **Q31 Palsa mire**, **S11 Shrub tundra**, **S12 Moss and lichen tundra**

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Heathland, Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

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

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