Trientalis europaea subsp. *europaea*

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **47.32**

Fruit, seed and dispersal

Seed mass [mg]: **0.62**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **4.8**
Temperature indicator value: **4.6**
Moisture indicator value: **6.1**
Reaction indicator value: **3**
Nutrient indicator value: **2.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.13**
Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.13**

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Mowing frequency: **0.03**
Grazing pressure: **0.19**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BA (PIC) *Vaccinio-Piceetea***, **BC (BRA) *Brachypodio pinnati-Betuletea pendulae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **T3F Dark taiga**, **T3G Pinus sylvestris light taiga**, **T3H Larix light taiga**, **T3K Picea mire forest**, **U21 Boreal and Arctic siliceous scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **N1F Baltic coniferous coastal dune forest**, **R42 Boreal and Arctic acidophilous alpine grassland**, **T16 Broadleaved mire forest on acid peat**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **T35 Temperate continental Pinus sylvestris forest**, **T3F Dark taiga**, **T3G Pinus sylvestris light taiga**, **T3H Larix light taiga**, **T3K Picea mire forest**, **U21 Boreal and Arctic siliceous scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

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

Distribution

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

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