

Clematis alpina

Habitus and growth type

Plant height [m]: **1.47**

Life span: **Perennial**

Life form: **Phanerophyte, Woody liana**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.08**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

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**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.8**

Temperature indicator value: **3.1**

Moisture indicator value: **5.7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **0.95**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.01**

Grazing pressure: **0.19**

Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [CP \(MUG\) *Rosa pendulinae*-*Pinetea mugo*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T34 Temperate subalpine *Larix*, *Pinus cembra* and *Pinus uncinata* forest](#), [T3H *Larix* light taiga](#)

Constant species of EUNIS habitats: [S26 Subalpine *Pinus mugo* scrub](#), [T34 Temperate subalpine *Larix*, *Pinus cembra* and *Pinus uncinata* forest](#), [T3H *Larix* light taiga](#)

Broad habitat

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

Distribution

Continentality: 7

Continentality amplitude: 5