

Circaea alpina

Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **43.08**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.1**

Dispersal mode: **Epizoochory**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **4**

Moisture indicator value: **6.9**

Reaction indicator value: **4.6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.02**

Grazing pressure: **0.18**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) *Vaccinio-Piceetea*](#), [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#)

Broad habitat

Occurrence in broad habitats: **Spring, Scrub, Forest**

Distribution

Continentality: **6**

Continentality amplitude: **5**