Epilobium alsinifolium

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.1**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **7.7**
Temperature indicator value: **2.5**
Moisture indicator value: **9**
Reaction indicator value: **5**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.29**
Disturbance frequency (herb layer): **1.5**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.27**

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Mowing frequency: **0.09**
Grazing pressure: **0.08**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OA (MON) *Montio-Cardaminetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **P2N Spring**
Constant species of EUNIS habitats: **P2N Spring**

Broad habitat

Occurrence in broad habitats: **Spring**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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