

# *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**

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**