Epilobium collinum

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.06**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **4.7**
Moisture indicator value: **5**
Reaction indicator value: **3.8**
Nutrient indicator value: **3.6**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.49**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.41**

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Mowing frequency: **0.24**
Grazing pressure: **0.2**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis*, KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U23 Temperate, lowland to montane siliceous scree**

Constant species of EUNIS habitats: **U23 Temperate, lowland to montane siliceous scree**

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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