Epilobium lanceolatum

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Moisture indicator value: **4.6**
Nutrient indicator value: **3.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.09**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0.03**
Grazing pressure: **0.2**

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Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T33 Mediterranean mountain Abies forest**, **T38 Mediterranean montane Cedrus forest**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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