Epilobium angustifolium

Habitus and growth type

Plant height [m]: **0.97**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.91**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**
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: **Slightly acidic to near-neutral**
Salinity relationship: **Non-saline**
Ellenberg-type indicator values
Light indicator value: **7.3**
Temperature indicator value: **4.8**
Salinity indicator value: **0**
Disturbance indicator values
Disturbance frequency: **0.3**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.13**

Grazing pressure: **0.19**

Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[CF (ROB) *Robinietea*](), [QG (EPI)
Epilobietea angustifolii](), [QH (ARC) *Matricario-Poetea arcticae*]()**

EUNIS habitat

Diagnostic species of EUNIS habitats: **[R57 Herbaceous forest clearing vegetation](),
[T3H Larix light taiga]()**

Constant species of EUNIS habitats: **[R57 Herbaceous forest clearing vegetation](), [S32
Temperate Rubus scrub](), [S38 Temperate forest clearing scrub](), [T1C Temperate
and boreal mountain Betula and Populus tremula forest on mineral soils](), [T3F
Dark taiga](), [T3G Pinus sylvestris light taiga](), [T3H Larix light taiga]()**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine
and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree),
Synanthropic**

Distribution

Continentality amplitude: **8**