Epilobium roseum

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **48.3**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**
Moisture indicator value: **8.2**
Reaction indicator value: **7.4**
Nutrient indicator value: **7.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.76**
Disturbance frequency (herb layer): **1.45**

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Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.33**
Grazing pressure: **0.19**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

Distribution

Continentality amplitude: **6**