

# ***Epilobium parviflorum***

## **Habitus and growth type**

Plant height [m]: **0.48**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **29.78**

## **Flower**

Flowering period: **May-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.09**

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: **7.3**

Moisture indicator value: **8.5**

Reaction indicator value: **7**

Nutrient indicator value: **5.5**

Salinity indicator value: **0.1**

### **Disturbance indicator values**

Disturbance frequency: **1.01**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.48**

Grazing pressure: **0.25**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[QG \(EPI\) \*Epilobietea angustifolii\*](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **5**