# *Epilobium ciliatum*

## Habitus and growth type

Plant height [m]: **0.76**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **34.48**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.07**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**
Moisture indicator value: **5.3**
Reaction indicator value: **6.3**
Nutrient indicator value: **7.3**
Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.14**
Disturbance frequency (herb layer): **1.6**

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Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.48**
Grazing pressure: **0.2**
Soil disturbance: **0.25**

## Habitat and sociology

### Broad habitat

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

## Distribution

Continentality: **6**
Continentality amplitude: **6**

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