Epilobium tetragonum

Habitus and growth type

Plant height [m]: **0.51**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.9**

Flower

Flowering period: **April-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 reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Reaction indicator value: **5.7**
Nutrient indicator value: **5.3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.17**
Disturbance frequency (herb layer): **1.72**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.54**

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Mowing frequency: **0.52**
Grazing pressure: **0.24**
Soil disturbance: **0.26**

Habitat and sociology

Broad habitat

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

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