

# ***Epilobium tetragonum***

## **Habitus and growth type**

Plant height [m]: **0.51**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**

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**