

# ***Epilobium nutans***

## **Habitus and growth type**

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **22.87**

## **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: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **3**

Moisture indicator value: **8.8**

Reaction indicator value: **3.5**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.47**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.23**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.06**

Grazing pressure: **0.1**

Soil disturbance: **0.17**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [P2N Spring](#), [Q23 Relict mire of Mediterranean mountains](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Mire**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**