

# *Chaerophyllum bulbosum*

## Habitus and growth type

Plant height [m]: **1.22**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.33**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.91**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **6.7**

Moisture indicator value: **6.4**

Reaction indicator value: **8**

Nutrient indicator value: **8.2**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.66**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.37**

Grazing pressure: **0.2**

Soil disturbance: **0.16**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QG \(EPI\) \*Epilobietea angustifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V39 \*Mesic perennial anthropogenic herbaceous vegetation\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**