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^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz