Chaerophyllum temulum

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.57**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.35**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.7**
Reaction indicator value: **6.4**
Nutrient indicator value: **7.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.17**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.69**

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Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.1**
Grazing pressure: **0.2**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae*, QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T1G Alnus cordata forest**
Constant species of EUNIS habitats: **T1G Alnus cordata forest**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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