

# *Chaerophyllum aromaticum*

## Habitus and growth type

Plant height [m]: **0.87**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **10.21**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **5.3**

Moisture indicator value: **6.3**

Reaction indicator value: **5.8**

Nutrient indicator value: **7.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.58**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.58**

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

Mowing frequency: **0.42**

Grazing pressure: **0.15**

Soil disturbance: **0.19**

## 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: [R55 Lowland moist or wet tall-herb and fern fringe](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

## Distribution

Continentality: **6**

Continentality amplitude: **2**