

# *Euphrasia nemorosa*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.39**

## Fruit, seed and dispersal

Seed mass [mg]: **0.16**

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

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5**

Moisture indicator value: **4.6**

Reaction indicator value: **4.8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.74**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.9**

Grazing pressure: **0.32**

Soil disturbance: **0.18**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Synanthropic**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**