

# *Euphrasia micrantha*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

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: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5**

Moisture indicator value: **5.2**

Reaction indicator value: **2**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.28**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.46**

Grazing pressure: **0.21**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) Calluno-Ulicetea](#)

### Broad habitat

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

## Distribution

Continentality: **3**

Continentality amplitude: **3**