# *Euphrasia frigida*

## Habitus and growth type

Plant height [m]: **0.1**
Life span: **Annual**
Life form: **Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **21.27**

## Fruit, seed and dispersal

Seed mass [mg]: **0.27**
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: **7.3**
Temperature indicator value: **3**
Moisture indicator value: **5.3**
Reaction indicator value: **3.3**
Nutrient indicator value: **2**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.39**
Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.24**

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Mowing frequency: **0.06**
Grazing pressure: **0.21**
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

### Broad habitat

Occurrence in broad habitats: **Mire, Alpine-subalpine and arctic grassland**

## Distribution

Continentality amplitude: **5**

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