Euphrasia picta

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **May-August**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **3**
Moisture indicator value: **5.4**
Reaction indicator value: **4.8**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.15**
Disturbance frequency (herb layer): **1.6**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.21**

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Grazing pressure: **0.3**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **1**

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