Herminium monorchis

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **4.7**
Reaction indicator value: **8**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.38**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.79**
Grazing pressure: **0.27**

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Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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