Botrychium matricariifolium

Habitus and growth type

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

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

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 humidity relationship: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **4.3**
Moisture indicator value: **4.9**
Reaction indicator value: **3.5**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.68**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.54**

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Grazing pressure: **0.21**
Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae***

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **4**

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