# *Botrychium simplex*

## Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **June-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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **3.6**
Moisture indicator value: **5.5**
Reaction indicator value: **1**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

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

## Distribution

Continentality: **5**
Continentality amplitude: **3**

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