

# *Botrychium virginianum*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.6**

Temperature indicator value: **4**

Moisture indicator value: **5.9**

Reaction indicator value: **4.3**

Nutrient indicator value: **1**

Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*CA \(FAG\) Carpino-Fagetea sylvaticae\*\*](#)

Broad habitat

Occurrence in broad habitats: **Spring, Forest**

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**