

# *Narthecium ossifragum*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.15**

## Fruit, seed and dispersal

Seed mass [mg]: **0.09**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **4.3**

Moisture indicator value: **9.4**

Reaction indicator value: **2**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.23**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.18**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.31**

Grazing pressure: **0.15**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) \*Vaccinio-Piceetea\*](#), [PA \(SCH\) \*Scheuchzerio palustris-Caricetea fuscae\*](#), [PB \(OXY\) \*Oxycocco-Sphagneteta\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q12 Blanket bog](#), [Q21 Oceanic valley mire](#)

Constant species of EUNIS habitats: [Q12 Blanket bog](#), [Q21 Oceanic valley mire](#), [S41 Wet heath](#)

### Broad habitat

Occurrence in broad habitats: **Mire, Heathland, Forest**

## Distribution

Continentality: **2**

Continentality amplitude: **2**