Narthecium ossifragum

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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-Sphagnetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S41 Wet heath**
Constant species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S41 Wet heath**
Dominant species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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