

Narthecium ossifragum

Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/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-Sphagnetes*](#)

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**