Rhynchospora alba

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.98**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.43**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Temperature indicator value: **4.6**
Moisture indicator value: **9.2**
Reaction indicator value: **2.6**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**

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Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.16**
Disturbance severity (herb layer): **0.14**
Mowing frequency: **0.16**
Grazing pressure: **0.13**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **Q25 Non-calcareous quaking mire**, **Q44 Calcareous quaking mire**
Constant species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **Q25 Non-calcareous quaking mire**, **Q44 Calcareous quaking mire**, **S41 Wet heath**
Dominant species of EUNIS habitats: **Q12 Blanket bog**, **Q25 Non-calcareous quaking mire**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire, Heathland**

Distribution

Continentality amplitude: **5**

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