

# *Rhynchospora alba*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**