Trichophorum cespitosum

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **12.52**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.49**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **8.1**
Temperature indicator value: **4.2**
Moisture indicator value: **8.9**
Reaction indicator value: **1.9**
Nutrient indicator value: **1.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.16**

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Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.21**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.19**
Grazing pressure: **0.18**
Soil disturbance: **0.13**

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**, **Q23 Relict mire of Mediterranean mountains**, **Q42 Extremely rich moss-sedge fen**, **S41 Wet heath**

Constant species of EUNIS habitats: **Q11 Raised bog**, **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **Q23 Relict mire of Mediterranean mountains**, **Q24 Intermediate fen and soft-water spring mire**, **Q42 Extremely rich moss-sedge fen**, **Q44 Calcareous quaking mire**, **Q45 Arctic-alpine rich fen**, **S41 Wet heath**

Dominant species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **Q23 Relict mire of Mediterranean mountains**, **Q24 Intermediate fen and soft-water spring mire**, **Q42 Extremely rich moss-sedge fen**, **Q45 Arctic-alpine rich fen**

Broad habitat

Occurrence in broad habitats: **Spring, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Sparsely vegetated (incl. rock and scree)**

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