Juncus bulbosus

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte, Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.19**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**
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: **Water**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.5**
Moisture indicator value: **9.4**
Reaction indicator value: **4**
Nutrient indicator value: **2.4**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.32**

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Disturbance frequency (herb layer): **1.45**
Disturbance severity: **0.24**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.14**
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: **P3f Oligotrophic-water vegetation**, **P3g Dystrophic-water vegetation**, **Q24 Intermediate fen and soft-water spring mire**
Constant species of EUNIS habitats: **P3f Oligotrophic-water vegetation**, **P3g Dystrophic-water vegetation**, **Q24 Intermediate fen and soft-water spring mire**
Dominant species of EUNIS habitats: **P3f Oligotrophic-water vegetation**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Mire, Grassland (non-alpine, non-saline)**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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