Juncus compressus

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.7**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**
Temperature indicator value: **5.2**
Reaction indicator value: **6.6**
Nutrient indicator value: **4.7**
Salinity indicator value: **1.3**

Disturbance indicator values

Disturbance frequency: **1.44**
Disturbance frequency (herb layer): **2.04**

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Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.64**
Grazing pressure: **0.46**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R36 Moist or wet mesotrophic to eutrophic pasture**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **9**

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