Juncus inflexus

Habitus and growth type

Plant height [m]: **0.62**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **3.79**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **7.5**
Moisture indicator value: **7.5**
Reaction indicator value: **7.1**
Nutrient indicator value: **4.8**
Salinity indicator value: **0.7**

Disturbance indicator values

Disturbance frequency: **1.28**
Disturbance frequency (herb layer): **1.75**

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Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.77**
Grazing pressure: **0.36**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**, **R36 Moist or wet mesotrophic to eutrophic pasture**
Constant species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**, **R36 Moist or wet mesotrophic to eutrophic pasture**
Dominant species of EUNIS habitats: **R36 Moist or wet mesotrophic to eutrophic pasture**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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