Juncus subnodulosus

Habitus and growth type

Plant height [m]: **0.73**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **6.6**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**
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: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.9**
Moisture indicator value: **8.3**
Reaction indicator value: **8.1**
Nutrient indicator value: **3.6**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.48**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance frequency (herb layer): **1.65**
Disturbance severity: **0.34**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.44**
Grazing pressure: **0.17**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, IA (ALN) *Alnetea glutinosae*, OD (PHR) *Phragmito-Magnocaricetea*, PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q43 Tall-sedge base-rich fen**
Constant species of EUNIS habitats: **Q43 Tall-sedge base-rich fen**
Dominant species of EUNIS habitats: **Q43 Tall-sedge base-rich fen**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz