

Juncus stygius

Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.5**

Moisture indicator value: **9**

Reaction indicator value: **4**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.2**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.21**

Grazing pressure: **0.07**

Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [PA \(SCH\) Scheuchzerio palustris-Caricetea fuscae](#)

Broad habitat

Occurrence in broad habitats: **Mire**

Distribution

Continentality: 7

Continentality amplitude: 4