Juncus trifidus

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.4**

Flower

Flowering period: **May-August**

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 reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **1.9**
Moisture indicator value: **4.2**
Reaction indicator value: **2.8**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.2**
Disturbance frequency (herb layer): **1.34**

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Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.01**
Grazing pressure: **0.24**
Soil disturbance: **0.07**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CT (TRI) *Juncetea trifidi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **R43 Temperate acidophilous alpine grassland**, **S12 Moss and lichen tundra**, **S22 Alpine and subalpine ericoid heath**, **U21 Boreal and Arctic siliceous scree and block field**, **U32 Temperate high-mountain siliceous inland cliff**, **U52 Polar desert**

Constant species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **R43 Temperate acidophilous alpine grassland**, **S12 Moss and lichen tundra**, **S22 Alpine and subalpine ericoid heath**, **U21 Boreal and Arctic siliceous scree and block field**, **U32 Temperate high-mountain siliceous inland cliff**, **U52 Polar desert**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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