Juncus maritimus

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **2.56**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.28**
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**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **7.2**
Reaction indicator value: **7.7**
Salinity indicator value: **5.3**

Disturbance indicator values

Disturbance frequency: **1.77**
Disturbance frequency (herb layer): **1.98**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.08**

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Grazing pressure: **0.33**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA241 Black Sea littoral saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **N1J Mediterranean and Black Sea moist and wet dune slack**

Constant species of EUNIS habitats: **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA241 Black Sea littoral saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **N1E Black Sea broad-leaved coastal dune forest**, **N1J Mediterranean and Black Sea moist and wet dune slack**, **R31 Mediterranean tall humid inland grassland**, **R61 Mediterranean inland salt steppe**

Dominant species of EUNIS habitats: **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA241 Black Sea littoral saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **R31 Mediterranean tall humid inland grassland**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Forest**

Distribution

Continentality amplitude: **8**

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