Juncus gerardi

Habitus and growth type

Plant height [m]: **0.32**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.54**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
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**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.6**
Moisture indicator value: **7**
Reaction indicator value: **7.1**
Nutrient indicator value: **5**
Salinity indicator value: **5.6**

Disturbance indicator values

Disturbance frequency: **2.19**
Disturbance frequency (herb layer): **2.22**

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Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.2**
Grazing pressure: **0.48**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, MA232 Baltic coastal meadow, MA241 Black Sea littoral saltmarsh, R63 Temperate inland salt marsh**
Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, MA232 Baltic coastal meadow, MA241 Black Sea littoral saltmarsh, R63 Temperate inland salt marsh**
Dominant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, MA232 Baltic coastal meadow, MA241 Black Sea littoral saltmarsh, R63 Temperate inland salt marsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Saline vegetation, Scrub**

Distribution

Continentality: **8**
Continentality amplitude: **7**

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