Juncus littoralis

Habitus and growth type

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

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**
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: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **9.5**
Moisture indicator value: **8**
Reaction indicator value: **8**
Nutrient indicator value: **7**
Salinity indicator value: **5.5**

Disturbance indicator values

Disturbance frequency: **1.55**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.36**
Disturbance severity (herb layer): **0.35**

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Mowing frequency: **0.21**
Grazing pressure: **0.22**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1J Mediterranean and Black Sea moist and wet dune slack**

Broad habitat

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

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