

# *Juncus maritimus*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**