

# *Juncus subulatus*

## Habitus and growth type

Plant height [m]: **0.75**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.04**

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: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **10**

Moisture indicator value: **8.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **6**

Salinity indicator value: **3.3**

### Disturbance indicator values

Disturbance frequency: **1.98**

Disturbance frequency (herb layer): **2.06**

Disturbance severity: **0.36**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.06**

Grazing pressure: **0.24**

Soil disturbance: **0.21**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) \*Juncetea maritimi\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [R61 Mediterranean inland salt steppe](#)

Constant species of EUNIS habitats: [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#)

Dominant species of EUNIS habitats: [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [R61 Mediterranean inland salt steppe](#)

### Broad habitat

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