

# *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**

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**