

# *Juncus squarrosus*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **5.95**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.09**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **4.8**

Reaction indicator value: **1.5**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.23**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.23**

Grazing pressure: **0.28**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) \*Nardetea strictae\*](#), [PB \(OXY\) \*Oxycocco-Sphagnetes\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R33 Mediterranean short moist grassland of mountains](#), [S41 Wet heath](#)

Constant species of EUNIS habitats: [Q12 Blanket bog](#), [Q21 Oceanic valley mire](#), [R24 Iberian summer pasture \(vallicar\)](#), [R33 Mediterranean short moist grassland of mountains](#), [S41 Wet heath](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Mire, Grassland (non-alpine, non-saline), Heathland**

## Distribution

Continentality: **3**

Continentality amplitude: **3**