

# *Juncus alpinoarticulatus*

## Habitus and growth type

Plant height [m]: **0.31**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **13.43**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **4.1**

Moisture indicator value: **9**

Reaction indicator value: **6.8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.47**

Disturbance frequency (herb layer): **1.74**  
Disturbance severity: **0.24**  
Disturbance severity (herb layer): **0.22**  
Mowing frequency: **0.44**  
Grazing pressure: **0.13**  
Soil disturbance: **0.07**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q23 Relict mire of Mediterranean mountains](#), [Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen](#), [Q45 Arctic-alpine rich fen](#)

Constant species of EUNIS habitats: [Q23 Relict mire of Mediterranean mountains](#), [Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen](#), [Q45 Arctic-alpine rich fen](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **6**  
Continentality amplitude: **6**