

# *Juncus heterophyllus*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte, Hydrophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

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: **Water**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **6**

Moisture indicator value: **10.3**

Reaction indicator value: **3.7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.45**

Disturbance frequency (herb layer): **1.47**

Disturbance severity: **0.23**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.03**

Grazing pressure: **0.04**

Soil disturbance: **0.07**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: **OB (LIT) Littorelletea uniflorae**

Broad habitat

Occurrence in broad habitats: **Aquatic**