

# *Luzula caespitosa*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **1.71**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **3**

Moisture indicator value: **3**

Reaction indicator value: **2**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.4**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.33**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.07**

Grazing pressure: **0.28**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FL \(IND\) Festucetea indigestae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1G Iberian oromediterranean siliceous dry](#)

**grassland**

Constant species of EUNIS habitats: [R1G Iberian oromediterranean siliceous dry grassland](#)

Dominant species of EUNIS habitats: [R1G Iberian oromediterranean siliceous dry grassland](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland**