# *Luzula luzulina*

## Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

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

### Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **3.5**
Moisture indicator value: **4.7**
Reaction indicator value: **4**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.03**
Disturbance frequency (herb layer): **1.18**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0.01**
Grazing pressure: **0.2**

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Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **BA (PIC) *Vaccinio-Piceetea***, **CA (FAG) *Carpino-Fagetea sylvaticae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T31 Temperate mountain Picea forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Constant species of EUNIS habitats: **T31 Temperate mountain Picea forest**

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

## Distribution

Continentality: **4**

Continentality amplitude: **2**

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