Luzula luzuloides

Habitus and growth type

Plant height [m]: **0.52**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.76**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.32**
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: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.2**
Temperature indicator value: **4.6**
Moisture indicator value: **4.8**
Reaction indicator value: **3.2**
Nutrient indicator value: **3.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.08**

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Disturbance frequency (herb layer): **1.25**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.03**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T18 Fagus forest on acid soils**, **T31 Temperate mountain Picea forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**
Constant species of EUNIS habitats: **R23 Mountain hay meadow**, **S22 Alpine and subalpine ericoid heath**, **S23 Alpine and subalpine Juniperus scrub**, **S25 Subalpine and subarctic deciduous scrub**, **S26 Subalpine Pinus mugo scrub**, **T17 Fagus forest on non-acid soils**, **T18 Fagus forest on acid soils**, **T1B Acidophilous Quercus forest**, **T31 Temperate mountain Picea forest**, **T32 Temperate mountain Abies forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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