Luzula nivalis

Leaf

Specific leaf area [mm^2/mg]: **9.52**

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: **Wet**

Ellenberg-type indicator values

Moisture indicator value: **7**

Disturbance indicator values

Disturbance frequency: **1.5**
Disturbance frequency (herb layer): **1.5**
Disturbance severity: **0.25**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0**
Grazing pressure: **0.21**
Soil disturbance: **0.07**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AB (KOB) *Carici rupestris-Kobresietea bellardii***, **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***, **LA (HER) *Salicetea herbaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S11 Shrub tundra**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Heathland**

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