

Luzula nivalis

Leaf

Specific leaf area [mm²/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-Vaccinietaea](#), [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**