

Luzula nodulosa

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

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: **Dry**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **10**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.07**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.17**

Mowing frequency: **0**

Grazing pressure: **0.29**

Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3D Mediterranean Cupressaceae forest](#)

Broad habitat

Occurrence in broad habitats: **Forest**