Loiseleuria procumbens

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Specific leaf area [mm^2/mg]: **4.7**

Flower

Flowering period: **June-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**
Dispersal mode: **Anemochory**

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: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Temperature indicator value: **2.3**
Moisture indicator value: **5.3**
Reaction indicator value: **2.3**
Nutrient indicator value: **1.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.15**
Disturbance frequency (herb layer): **1.22**

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Disturbance severity: **0.3**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0**
Grazing pressure: **0.23**
Soil disturbance: **0.04**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S11 Shrub tundra**, **S12 Moss and lichen tundra**, **S22 Alpine and subalpine ericoid heath**
Constant species of EUNIS habitats: **S12 Moss and lichen tundra**, **S22 Alpine and subalpine ericoid heath**
Dominant species of EUNIS habitats: **S22 Alpine and subalpine ericoid heath**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **5**

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