

# *Loiseleuria procumbens*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**