Saxifraga cespitosa

Habitus and growth type

Plant height [m]: **0.06**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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

Ellenberg-type indicator values

Light indicator value: **7**
Moisture indicator value: **5**
Reaction indicator value: **7**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.6**
Disturbance frequency (herb layer): **1.6**
Disturbance severity: **0.28**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.01**
Grazing pressure: **0.14**
Soil disturbance: **0.19**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***, **AE (COC) *Saxifrago cernuae-Cochlearietea groenlandicae***, **LA (HER) *Salicetea herbaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U52 Polar desert**

Constant species of EUNIS habitats: **U52 Polar desert**

Broad habitat

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

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