Saxifraga rivularis

Habitus and growth type

Plant height [m]: **0.04**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**
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: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6**
Moisture indicator value: **9**
Reaction indicator value: **5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.68**
Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.25**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0**
Grazing pressure: **0.13**
Soil disturbance: **0.16**

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Habitat and sociology

Syntaxon

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

Broad habitat

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

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