

Saxifraga longifolia

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **3.1**

Moisture indicator value: **3.5**

Reaction indicator value: **7**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.9**

Disturbance frequency (herb layer): **0.92**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.14**

Grazing pressure: **0.23**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**KC \(ASP\) *Asplenietea trichomanis***](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**