Saxifraga petraea

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-June**

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **3**
Temperature indicator value: **6**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**
Disturbance frequency (herb layer): **1.25**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.15**

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Mowing frequency: **0.01**
Grazing pressure: **0.16**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis***

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Spring, Forest, Sparsely vegetated (incl. rock and scree)**

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