

# *Saxifraga oppositifolia*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **8.15**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Reaction indicator value: **7.7**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.4**

Disturbance severity: **0.28**

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

Mowing frequency: **0.01**

Grazing pressure: **0.17**

Soil disturbance: **0.13**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U26 Temperate high-mountain base-rich scree and moraine](#), [U61 Subarctic volcanic field](#)

Constant species of EUNIS habitats: [R41 Snow-bed vegetation](#), [S21 Subarctic and alpine dwarf Salix scrub](#), [U26 Temperate high-mountain base-rich scree and moraine](#), [U36 Temperate high-mountain base-rich inland cliff](#), [U61 Subarctic volcanic field](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Sparsely vegetated (incl. rock and scree)**