

# *Saxifraga aizoides*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.96**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.05**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **2.9**

Moisture indicator value: **8.5**

Reaction indicator value: **7**

Nutrient indicator value: **2.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.06**

Disturbance frequency (herb layer): **1.3**  
Disturbance severity: **0.31**  
Disturbance severity (herb layer): **0.27**  
Mowing frequency: **0.07**  
Grazing pressure: **0.16**  
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [P2N Spring](#), [Q45 Arctic-alpine rich fen](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#)

Constant species of EUNIS habitats: [P2N Spring](#), [Q45 Arctic-alpine rich fen](#), [U26 Temperate high-mountain base-rich scree and moraine](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#)

Dominant species of EUNIS habitats: [P2N Spring](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Mire, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **5**