

# *Saxifraga stellaris*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.17**

## Flower

Flowering period: **June-August**

## 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: **8.2**

Temperature indicator value: **2.4**

Moisture indicator value: **9**

Reaction indicator value: **4.6**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.25**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.26**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.03**

Grazing pressure: **0.08**

Soil disturbance: **0.15**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [P2N Spring](#), [Q23 Relict mire of Mediterranean mountains](#), [R41 Snow-bed vegetation](#)

Constant species of EUNIS habitats: [P2N Spring](#), [Q23 Relict mire of Mediterranean mountains](#), [R41 Snow-bed vegetation](#)

Dominant species of EUNIS habitats: [P2N Spring](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Mire, Alpine-subalpine and arctic grassland**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**