

# *Saxifraga hirsuta*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **1.45**

## Fruit, seed and dispersal

Seed mass [mg]: **0.06**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.09**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.19**

Soil disturbance: **0.11**

## Habitat and sociology

### Broad habitat

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