

# *Allium saxatile*

## Habitus and growth type

Life span: **Perennial**

Life form: **Geophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **1.03**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5**

Moisture indicator value: **3**

Reaction indicator value: **6**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.67**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.2**

Grazing pressure: **0.33**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [KC \(ASP\) Asplenietea trichomanis](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1C Desert steppe](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**