

# *Crocus sieberi*

## Habitus and growth type

Life span: **Perennial**

Life form: **Geophyte**

## Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **7**

Moisture indicator value: **6**

Reaction indicator value: **6**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.06**

Disturbance frequency (herb layer): **1.95**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.05**

Grazing pressure: **0.37**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **[CT \(TRI\) Juncetea trifidi](#), [FO \(ANA\)](#)**

**Trifolio anatolici-Polygonetea arenastri**

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1K Balkan and Anatolian oromediterranean dry grassland**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub**