

# *Crocus reticulatus*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **January-March**

## Fruit, seed and dispersal

Seed mass [mg]: **4.92**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **6.6**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.35**

Disturbance frequency (herb layer): **1.51**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.2**

Grazing pressure: **0.3**

Soil disturbance: **0.12**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**