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**

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Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis***

Broad habitat

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

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