Sternbergia colchiciflora

Habitus and growth type

Plant height [m]: **0.08**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **August-November**

Fruit, seed and dispersal

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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Moisture indicator value: **3.6**
Reaction indicator value: **7.7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.26**
Disturbance frequency (herb layer): **2.08**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.88**
Grazing pressure: **0.4**
Soil disturbance: **0.21**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

Broad habitat

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

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