Scilla verna

Habitus and growth type

Life span: **Perennial**
Life form: **Geophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.58**
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**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **5.5**
Moisture indicator value: **5.3**
Reaction indicator value: **3.7**
Nutrient indicator value: **2**
Salinity indicator value: **1.5**

Disturbance indicator values

Disturbance frequency: **1.18**
Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.41**
Grazing pressure: **0.35**
Soil disturbance: **0.24**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**

Broad habitat

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

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