

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**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) *Nardetea strictae*](#)

Broad habitat

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