Gladiolus communis

Habitus and growth type

Plant height [m]: **0.61**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.94**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Reaction indicator value: **6.2**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.52**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.18**
Grazing pressure: **0.28**

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Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

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

Broad habitat

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

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