Gladiolus illyricus

Habitus and growth type

Plant height [m]: **0.43**
Life span: **Perennial**
Life form: **Geophyte**
Spinescence: **not spinescent**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.76**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **6.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.82**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.44**

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Grazing pressure: **0.29**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DA (FES) *Festuco-Brometea***

Broad habitat

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

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