Allium guttatum

Habitus and growth type

Plant height [m]: **0.41**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.56**
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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.8**
Moisture indicator value: **3.6**
Reaction indicator value: **7**
Nutrient indicator value: **2.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.06**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.31**

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Grazing pressure: **0.4**
Soil disturbance: **0.23**

Habitat and sociology

Broad habitat

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

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