Ornithogalum orthophyllum

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.98**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **7.4**
Moisture indicator value: **2.6**
Reaction indicator value: **7.4**
Nutrient indicator value: **2.1**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.93**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.44**

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Mowing frequency: **0.45**
Grazing pressure: **0.32**
Soil disturbance: **0.23**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**
Constant species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

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

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