

# *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**

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)**