# *Ornithogalum collinum*

## Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **16.34**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

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: **7**
Temperature indicator value: **8.3**
Moisture indicator value: **5**
Reaction indicator value: **7**
Nutrient indicator value: **3.7**
Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.01**
Disturbance frequency (herb layer): **1.83**

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Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.38**
Grazing pressure: **0.36**
Soil disturbance: **0.22**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**

### Broad habitat

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

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