

# *Ornithogalum collinum*

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**

Broad habitat

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