

# *Ornithogalum umbellatum*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **13.2**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **6.07**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 7**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**

Reaction indicator value: **7**

Nutrient indicator value: **5.9**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.47**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.34**

Grazing pressure: **0.22**

Soil disturbance: **0.27**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[QA \(PAR\) \*Papaveretea rhoeadis\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

## Distribution

Continentality amplitude: **6**