

Ornithogalum umbellatum

Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/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**