Ornithogalum umbellatum

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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