

Ornithogalum boucheanum

Habitus and growth type

Plant height [m]: **0.31**

Life span: **Perennial**

Life form: **Geophyte**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**

Temperature indicator value: **7.5**

Moisture indicator value: **3.7**

Reaction indicator value: **6.3**

Nutrient indicator value: **6.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.45**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.74**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.39**

Grazing pressure: **0.21**

Soil disturbance: **0.42**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetetea sylvaticae*](#),
[CC \(QUE\) *Quercetea roburi-petraeae*](#), [QF \(ART\) *Artemisietea vulgaris*](#)

Broad habitat

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

Distribution

Continentality: **7**

Continentality amplitude: **3**