

# *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-Fagetea sylvaticae\*](#),  
[CC \(QUE\) \*Quercetea robori-petraeae\*](#), [QF \(ART\) \*Artemisietea vulgaris\*](#)

### Broad habitat

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

## Distribution

Continentality: **7**

Continentality amplitude: **3**