

# *Ornithogalum gussonei*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **5.51**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Moisture indicator value: **3.5**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.97**

Disturbance frequency (herb layer): **1.77**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.33**

Grazing pressure: **0.39**

Soil disturbance: **0.22**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: **[DA \(FES\) Festuco-Brometea](#), [EJ \(TRA\) Stipo-Trachynietea distachyae](#)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**