

# ***Omphalodes scorpioides***

## **Habitus and growth type**

Plant height [m]: **0.23**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## **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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **3.6**

Temperature indicator value: **5.9**

Moisture indicator value: **6.4**

Reaction indicator value: **7.7**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.04**

Grazing pressure: **0.16**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) Alno glutinosae-Populetea albae](#)

### Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**

## Distribution

Continentality: **7**

Continentality amplitude: **2**