

# ***Omphalodes verna***

## **Habitus and growth type**

Plant height [m]: **0.16**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **22.8**

## **Flower**

Flowering period: **February-April**

## **Fruit, seed and dispersal**

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 humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **4**

Moisture indicator value: **5.3**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.04**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.01**

Grazing pressure: **0.19**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*CA \(FAG\) \*Carpino-Fagetea sylvaticae\*\*\*](#)

### Broad habitat

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

## **Distribution**

Continentality: **5**

Continentality amplitude: **1**