

# ***Umbilicus horizontalis***

## **Habitus and growth type**

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## **Flower**

Flowering period: **February-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.05**

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

Dispersal distance class: **2**

## **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: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **6**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **6**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.32**

Disturbance frequency (herb layer): **1.22**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.39**

Mowing frequency: **0.17**

Grazing pressure: **0.25**

Soil disturbance: **0.21**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*KD \(CYM\) Cymbalario-Parietarietea diffusae\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree),**

**Synanthropic**