

# *Diplotaxis muralis*

## Habitus and growth type

Plant height [m]: **0.3**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.05**

## Flower

Flowering period: **February-November**

## Fruit, seed and dispersal

Seed mass [mg]: **0.23**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7.5**

Moisture indicator value: **3.9**

Reaction indicator value: **7.3**

Nutrient indicator value: **5.5**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **1.91**  
Disturbance severity: **0.78**  
Disturbance severity (herb layer): **0.77**  
Mowing frequency: **0.89**  
Grazing pressure: **0.16**  
Soil disturbance: **0.61**

### **Habitat and sociology**

#### Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis-Eragrostietea minoris\*](#)

#### Broad habitat

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

### **Distribution**

Continentality: **4**  
Continentality amplitude: **4**