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^2/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**

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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**

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