Fumaria muralis

Habitus and growth type

Plant height [m]: **0.73**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **28.3**

Fruit, seed and dispersal

Seed mass [mg]: **2.85**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **6.7**
Moisture indicator value: **4**
Nutrient indicator value: **6.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.53**
Disturbance frequency (herb layer): **2.07**
Disturbance severity: **0.81**
Disturbance severity (herb layer): **0.79**
Mowing frequency: **0.82**

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Grazing pressure: **0.2**
Soil disturbance: **0.71**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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