

# *Fumaria muralis*

## Habitus and growth type

Plant height [m]: **0.73**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**