Fumaria officinalis

Habitus and growth type

Plant height [m]: **0.36**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **22.03**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.25**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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: **7.2**
Moisture indicator value: **4.3**
Reaction indicator value: **6.3**
Nutrient indicator value: **6.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.59**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.85**
Disturbance severity (herb layer): **0.83**
Mowing frequency: **0.5**
Grazing pressure: **0.14**
Soil disturbance: **0.79**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz