Fumaria vaillantii

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **43.72**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **2.53**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **6.8**
Moisture indicator value: **3.6**
Reaction indicator value: **7.3**
Nutrient indicator value: **5.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.28**

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Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.78**
Mowing frequency: **0.48**
Grazing pressure: **0.17**
Soil disturbance: **0.75**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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