

Fumaria rostellata

Habitus and growth type

Plant height [m]: **0.28**

Life span: **Annual**

Life form: **Therophyte**

Fruit, seed and dispersal

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **6.1**

Moisture indicator value: **4.7**

Reaction indicator value: **7.5**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.6**

Disturbance frequency (herb layer): **1.97**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.8**

Mowing frequency: **0.55**

Grazing pressure: **0.17**

Soil disturbance: **0.77**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) Chenopodietea](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **7**

Continentality amplitude: **2**