# *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**

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## 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**

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