

# *Cota segetalis*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.6**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **0.6**

Grazing pressure: **0.18**

Soil disturbance: **0.42**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**