

# *Euphrasia rostkoviana*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.31**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **4.9**

Reaction indicator value: **4.7**

Nutrient indicator value: **3.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.73**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.8**

Grazing pressure: **0.37**

Soil disturbance: **0.3**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline),  
Oromediterranean scrub**

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**