

# *Rhinanthus minor*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.93**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **2.35**

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

Dispersal distance class: **2**

## 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 humidity relationship: **Mesic**

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

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **4.4**

Reaction indicator value: **5.3**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.94**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **1.11**

Grazing pressure: **0.2**

Soil disturbance: **0.31**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) Molinio-Arrhenatheretea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#),  
[R23 Mountain hay meadow](#), [R34 Submediterranean moist meadow](#)

Constant species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#),  
[R23 Mountain hay meadow](#), [R34 Submediterranean moist meadow](#)

### Broad habitat

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

## **Distribution**

Continentality amplitude: **5**