

# ***Rhinanthus angustifolius***

## **Habitus and growth type**

Plant height [m]: **0.41**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **20.65**

## **Flower**

Flowering period: **May-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.31**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.5**

Temperature indicator value: **4.9**

Reaction indicator value: **6.9**

Nutrient indicator value: **2.1**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.87**

Grazing pressure: **0.22**

Soil disturbance: **0.29**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**