

Rhinanthus mediterraneus

Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

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 humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.3**

Moisture indicator value: **3**

Reaction indicator value: **6.5**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.7**

Disturbance frequency (herb layer): **1.94**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.76**

Grazing pressure: **0.25**

Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

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

Broad habitat

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