

Rhinanthus angustifolius

Habitus and growth type

Plant height [m]: **0.41**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**