

Rhinanthus alectorolophus

Habitus and growth type

Plant height [m]: **0.39**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **21.03**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **3.43**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Moisture indicator value: **4.6**

Reaction indicator value: **6.9**

Nutrient indicator value: **3.9**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.56**

Disturbance frequency (herb layer): **2.02**

Disturbance severity: **0.5**

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

Mowing frequency: **0.87**

Grazing pressure: **0.19**

Soil disturbance: **0.29**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R23 Mountain hay meadow](#)

Broad habitat

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

Distribution

Continentality: **3**

Continentality amplitude: **1**