

# *Rhinanthus glacialis*

## Habitus and growth type

Plant height [m]: **0.31**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.53**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **2.55**

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

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **3.5**

Reaction indicator value: **4.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.18**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.39**

Grazing pressure: **0.27**

Soil disturbance: **0.15**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) \*Elyno-Seslerietea\*](#)

Broad habitat

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

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**