Rhinanthus glacialis

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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