

# ***Rapistrum perenne***

## **Habitus and growth type**

Plant height [m]: **0.56**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **May-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **4.81**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **6.9**

Moisture indicator value: **3.6**

Reaction indicator value: **8.4**

Nutrient indicator value: **4.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.3**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.75**

Grazing pressure: **0.27**

Soil disturbance: **0.21**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

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

## **Distribution**

Continentality: **8**

Continentality amplitude: **3**