

# *Tragus racemosus*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.25**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.4**

Temperature indicator value: **8.2**

Moisture indicator value: **3.4**

Reaction indicator value: **7**

Nutrient indicator value: **5.6**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **1.63**

Disturbance frequency (herb layer): **2.08**

Disturbance severity: **0.72**

Disturbance severity (herb layer): **0.71**

Mowing frequency: **0.66**

Grazing pressure: **0.21**

Soil disturbance: **0.45**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis\*-\*Eragrostietea minoris\*](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree),**

**Synanthropic**

## Distribution

Continentality amplitude: **6**