

Tribulus terrestris

Habitus and growth type

Plant height [m]: **0.09**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **43.48**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **16.5**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**

Moisture indicator value: **3.5**

Reaction indicator value: **7.2**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **2.03**

Disturbance severity: **0.75**

Disturbance severity (herb layer): **0.74**

Mowing frequency: **0.68**

Grazing pressure: **0.18**

Soil disturbance: **0.57**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [S68 Semi-desert sand dune with sparse scrub](#),
[V34 Trampled xeric grassland with annuals](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**