Mantisalca salmantica

Habitus and growth type

Plant height [m]: **0.62**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **10.68**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.89**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **8**
Moisture indicator value: **2.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **2.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.28**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance frequency (herb layer): **1.73**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.69**
Mowing frequency: **0.6**
Grazing pressure: **0.24**
Soil disturbance: **0.25**

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz