

Mantisalca salmantica

Habitus and growth type

Plant height [m]: **0.62**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**