

Pallenis spinosa

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm²/mg]: **15.36**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.8**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**
Ellenberg-type indicator values
Light indicator value: **8.5**
Temperature indicator value: **8.8**
Moisture indicator value: **2.8**
Reaction indicator value: **7.7**
Salinity indicator value: **0.3**
Disturbance indicator values
Disturbance frequency: **0.86**

Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.75**
Disturbance severity (herb layer): **0.62**
Mowing frequency: **0.38**
Grazing pressure: **0.34**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[FF \(LYG\) *Lygeo sparti-Stipetea tenacissimae*](#)**

EUNIS habitat

Diagnostic species of EUNIS habitats: **[T26 Phoenix canariensis vegetation](#)**

Constant species of EUNIS habitats: **[R1E Mediterranean tall perennial dry grassland](#), [T26 Phoenix canariensis vegetation](#), [V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation](#)**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**