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 [mm^2/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**

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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**

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