Scolymus hispanicus

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.04**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.95**
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: **8.7**
Temperature indicator value: **8**
Moisture indicator value: **3**
Reaction indicator value: **7.3**
Nutrient indicator value: **7**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.14**

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Disturbance frequency (herb layer): **1.71**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.64**
Mowing frequency: **0.39**
Grazing pressure: **0.22**
Soil disturbance: **0.38**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Synanthropic**

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