Asterolinon linum-stellatum

Habitus and growth type

Plant height [m]: **0.1**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **24.37**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.31**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **8.2**
Moisture indicator value: **2.8**
Reaction indicator value: **4.5**
Nutrient indicator value: **1.7**
Salinity indicator value: **0.5**

Disturbance indicator values

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Disturbance frequency: **0.77**
Disturbance frequency (herb layer): **1.8**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.18**
Grazing pressure: **0.34**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Constant species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Broad habitat

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

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