

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 [mm²/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

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](#), [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](#), [S62 Western acidophilous garrigue](#), [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)**