

# Asterolinon

## Habitus and growth type

Plant height [m]: **0.1**

Life span: **Annual**

Life form: **Therophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/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)**