Galium setaceum

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **10**
Moisture indicator value: **3**
Reaction indicator value: **7.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**
Disturbance frequency (herb layer): **1.72**
Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.53**

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Mowing frequency: **0.16**
Grazing pressure: **0.35**
Soil disturbance: **0.29**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue**, **S72 Eastern Mediterranean spiny heath (phrygana)**

Broad habitat

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

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