

# *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**

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**