

# *Piptatherum miliaceum*

## Habitus and growth type

Plant height [m]: **0.85**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.03**

## Flower

Flowering period: **March-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.61**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **6.2**

Temperature indicator value: **9.7**

Moisture indicator value: **4**

Reaction indicator value: **7.3**

Nutrient indicator value: **5.2**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.46**  
Disturbance frequency (herb layer): **1.5**  
Disturbance severity: **0.72**  
Disturbance severity (herb layer): **0.45**  
Mowing frequency: **0.18**  
Grazing pressure: **0.25**  
Soil disturbance: **0.22**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T25 Phoenix theophrasti vegetation](#)

Constant species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [S93 Mediterranean riparian scrub](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T25 Phoenix theophrasti vegetation](#), [T29 Broadleaved evergreen plantation of non site-native trees](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**