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^2/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

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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**

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