Catapodium rigidum

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **20.07**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.21**
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: **Alkaline**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **7**
Moisture indicator value: **2.6**
Reaction indicator value: **6.5**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.92**
Disturbance frequency (herb layer): **1.77**

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Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.61**
Mowing frequency: **0.29**
Grazing pressure: **0.3**
Soil disturbance: **0.34**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae*, JA (SAG) *Saginetea maritimae*, QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Constant species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland, S63 Eastern garrigue, S66 Mediterranean halo-nitrophilous scrub, S72 Eastern Mediterranean spiny heath (phrygana), V32 Mediterranean subnitrophilous annual grassland**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **6**

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