Tordylium apulum

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.26**
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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9.3**
Moisture indicator value: **3.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **6**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.89**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.8**

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Disturbance severity (herb layer): **0.62**
Mowing frequency: **0.34**
Grazing pressure: **0.29**
Soil disturbance: **0.36**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana), T25 Phoenix theophrasti vegetation**
Constant species of EUNIS habitats: **S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana), T25 Phoenix theophrasti vegetation**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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