Euphorbia peplus

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **37.75**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.55**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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: **6.9**
Temperature indicator value: **6.3**
Moisture indicator value: **3.9**
Reaction indicator value: **6.3**
Nutrient indicator value: **7.1**
Salinity indicator value: **0.1**

Disturbance indicator values

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Disturbance frequency: **0.95**
Disturbance frequency (herb layer): **1.78**
Disturbance severity: **0.78**
Disturbance severity (herb layer): **0.68**
Mowing frequency: **0.43**
Grazing pressure: **0.25**
Soil disturbance: **0.51**

Habitat and sociology

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Scrub, Synanthropic**

Distribution

Continentality amplitude: **6**

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