Euphorbia platyphyllos

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.21**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**
Temperature indicator value: **6.8**
Moisture indicator value: **5.1**
Reaction indicator value: **6.5**
Nutrient indicator value: **5.8**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.79**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.62**

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Mowing frequency: **0.4**
Grazing pressure: **0.22**
Soil disturbance: **0.46**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Wetland, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**

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