Euphorbia spinosa

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **January-May, November-December**

Fruit, seed and dispersal

Seed mass [mg]: **1.73**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6.7**
Moisture indicator value: **2.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.35**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.27**

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Mowing frequency: **0.11**
Grazing pressure: **0.29**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **S62 Western acidophilous garrigue**, **U3B Mediterranean ultramafic inland cliff**

Constant species of EUNIS habitats: **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **S62 Western acidophilous garrigue**, **U3B Mediterranean ultramafic inland cliff**

Broad habitat

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

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