

Euphorbia characias

Habitus and growth type

Plant height [m]: **0.85**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

Flower

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

Fruit, seed and dispersal

Seed mass [mg]: **5.19**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**

Moisture indicator value: **3.6**

Nutrient indicator value: **5.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.05**

Grazing pressure: **0.27**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#), [KC \(ASP\) Asplenietea trichomanis](#)

EUNIS habitat

Constant species of EUNIS habitats: [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**