

Euphorbia pithyusa

Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Chamaephyte**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **9.3**

Moisture indicator value: **4.3**

Reaction indicator value: **5**

Nutrient indicator value: **3.5**

Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **0.95**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.2**

Grazing pressure: **0.2**

Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**JB \(CRI\) Crithmo-Staticetea**](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [**S71 Western Mediterranean spiny heath**](#)

Broad habitat

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