Chamaerops humilis

Habitus and growth type

Plant height [m]: **2.63**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **5.52**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]:
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9.5**
Moisture indicator value: **3.5**
Reaction indicator value: **4.5**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.28**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.02**
Grazing pressure: **0.31**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FA (QUI) *Quercetea ilicis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S54 Thermomediterranean arid scrub**, **S71 Western Mediterranean spiny heath**
Constant species of EUNIS habitats: **S54 Thermomediterranean arid scrub**, **S71 Western Mediterranean spiny heath**
Dominant species of EUNIS habitats: **S54 Thermomediterranean arid scrub**

Broad habitat

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

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