

Cistus monspeliensis

Habitus and growth type

Plant height [m]: **0.81**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **6.87**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.97**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.3**

Moisture indicator value: **3.3**

Nutrient indicator value: **3**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.38**

Disturbance frequency (herb layer): **1.36**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.05**
Grazing pressure: **0.27**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FB \(ROS\) *Ononido-Rosmarinetea*](#), [FC \(LAV\) *Cisto-Lavanduletea stoechadis*](#), [GB \(OLE\) *Oleo cerasiformis-Rhamnetea crenulatae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S62 Western acidophilous garrigue](#), [S64 Macaronesian garrigue](#), [S71 Western Mediterranean spiny heath](#), [T26 Phoenix canariensis vegetation](#), [T3B Pinus canariensis forest](#)

Constant species of EUNIS habitats: [S51 Mediterranean maquis and arborescent matorral](#), [S54 Thermomediterranean arid scrub](#), [S62 Western acidophilous garrigue](#), [S64 Macaronesian garrigue](#), [S71 Western Mediterranean spiny heath](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T26 Phoenix canariensis vegetation](#), [T28 Macaronesian heathy forest](#), [T3B Pinus canariensis forest](#)

Dominant species of EUNIS habitats: [S64 Macaronesian garrigue](#), [T3B Pinus canariensis forest](#)

Broad habitat

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