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 [mm^2/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**

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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)**

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