Cistus monspeliensis subsp. *canariensis*

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**

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**

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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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