

# *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<sup>2</sup>/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: [S64 Macaronesian garrigue](#), [S71 Western Mediterranean spiny heath](#), [T26 Phoenix canariensis vegetation](#)

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](#), [T3B Pinus canariensis forest](#)

Dominant species of EUNIS habitats: [S64 Macaronesian garrigue](#)

### Broad habitat

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