

# *Cistus salviifolius*

## Habitus and growth type

Plant height [m]: **0.54**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **8.18**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.1**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8.8**

Moisture indicator value: **2.8**

Reaction indicator value: **5**

Nutrient indicator value: **2.3**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.23**  
Disturbance frequency (herb layer): **1.37**  
Disturbance severity: **0.67**  
Disturbance severity (herb layer): **0.22**  
Mowing frequency: **0.02**  
Grazing pressure: **0.27**  
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

Constant species of EUNIS habitats: [N1G Mediterranean coniferous coastal dune forest](#), [S51 Mediterranean maquis and arborescent matorral](#), [S54 Thermomediterranean arid scrub](#), [S62 Western acidophilous garrigue](#), [S63 Eastern garrigue](#), [S71 Western Mediterranean spiny heath](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen \*Quercus\* forest](#), [T29 Broadleaved evergreen plantation of non site-native trees](#), [T3A Mediterranean lowland to submontane \*Pinus\* forest](#)

### Broad habitat

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