

# *Cistus halimifolius*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **6.21**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **9**

Moisture indicator value: **3**

Reaction indicator value: **4.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.45**

Disturbance frequency (herb layer): **1.39**  
Disturbance severity: **0.58**  
Disturbance severity (herb layer): **0.21**  
Mowing frequency: **0.01**  
Grazing pressure: **0.29**  
Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FC \(LAV\) Cisto-Lavanduletea stoechadis](#)

### EUNIS habitat

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

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

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

### Broad habitat

Occurrence in broad habitats: **Scrub, Sparsely vegetated (incl. rock and scree)**