

# *Cistus laurifolius*

## Habitus and growth type

Plant height [m]: **1.33**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **4.01**

## Flower

Flowering period: **May-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.8**

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: **8.7**

Temperature indicator value: **7.3**

Moisture indicator value: **2.3**

Nutrient indicator value: **2.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.2**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.27**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**