

# *Cistus creticus*

## 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]: **7.05**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.67**

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: **7.8**

Moisture indicator value: **2.9**

Nutrient indicator value: **2.8**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.03**

Grazing pressure: **0.27**

Soil disturbance: **0.12**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [S51 Mediterranean maquis and arborescent matorral](#), [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [T3A Mediterranean lowland to submontane Pinus forest](#)

Constant species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [N1G Mediterranean coniferous coastal dune forest](#), [S51 Mediterranean maquis and arborescent matorral](#), [S63 Eastern garrigue](#), [S71 Western Mediterranean spiny heath](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [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)**