# *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 [$mm^2$/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**

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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)**

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