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^2/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**

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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)**

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