Cistus laurifolius

Habitus and growth type

Plant height [m]: **1.33**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T1D Southern European mountain Betula and Populus tremula forest on mineral soils**

Broad habitat

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

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