Cistus ladanifer

Habitus and growth type

Plant height [m]: **1.5**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **4.16**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **8**
Moisture indicator value: **2.5**
Reaction indicator value: **3**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.31**
Disturbance frequency (herb layer): **1.41**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.17**

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Mowing frequency: **0**
Grazing pressure: **0.3**
Soil disturbance: **0.11**

Habitat and sociology

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**

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