

Cistus albidus

Habitus and growth type

Plant height [m]: **0.81**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **8.16**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **1.24**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.7**

Moisture indicator value: **3**

Reaction indicator value: **3**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.2**
Disturbance frequency (herb layer): **1.44**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.04**
Grazing pressure: **0.3**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FB \(ROS\) *Ononido-Rosmarinetea*](#), [FC \(LAV\) *Cisto-Lavanduletea stoechadis*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S61 Western basiphilous garrigue](#)

Constant species of EUNIS habitats: [S61 Western basiphilous garrigue](#), [S62 Western acidophilous garrigue](#), [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)**