Coronilla valentina

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **January-May, December**

Fruit, seed and dispersal

Seed mass [mg]: **6.71**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **2.7**
Reaction indicator value: **7.7**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.35**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.06**

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Grazing pressure: **0.29**
Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S54 Thermomediterranean arid scrub**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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