Coronilla scorpioides

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.14**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **3.31**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **2.4**
Reaction indicator value: **6.7**
Nutrient indicator value: **3.3**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.83**
Disturbance frequency (herb layer): **1.78**

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Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.59**
Mowing frequency: **0.29**
Grazing pressure: **0.29**
Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae*, QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

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