

Coronilla scorpioides

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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**