Spartium junceum

Habitus and growth type

Plant height [m]: **2.5**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **13.44**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **8.8**
Moisture indicator value: **4.3**
Reaction indicator value: **5.7**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.25**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.26**

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Mowing frequency: **0.05**
Grazing pressure: **0.25**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FE (CYT) *Cytisetea scopario-striati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S53 Spartium junceum scrub**
Constant species of EUNIS habitats: **S53 Spartium junceum scrub**, **T1A Mediterranean thermophilous deciduous forest**, **T25 Phoenix theophrasti vegetation**
Dominant species of EUNIS habitats: **S53 Spartium junceum scrub**

Broad habitat

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

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