Colutea arborescens

Habitus and growth type

Plant height [m]: **3.33**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **spinescent**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **14.85**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **17.67**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **5.8**
Temperature indicator value: **7.8**
Moisture indicator value: **3.3**
Reaction indicator value: **8**
Nutrient indicator value: **3**

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Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.09**
Disturbance frequency (herb layer): **1.28**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.16**
Mowing frequency: **0.02**
Grazing pressure: **0.22**
Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T33 Mediterranean mountain Abies forest**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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