Chrozophora tinctoria

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]:
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

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

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **10.3**
Moisture indicator value: **3.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **6.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.47**
Disturbance frequency (herb layer): **2.04**
Disturbance severity: **0.83**
Disturbance severity (herb layer): **0.82**

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Mowing frequency: **1.12**
Grazing pressure: **0.14**
Soil disturbance: **0.73**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

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