

# *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**

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**