

Rubia tinctorium

Habitus and growth type

Plant height [m]: **0.56**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **17.57**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**

Reaction indicator value: **7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.48**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.12**

Grazing pressure: **0.22**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) *Alno glutinosae-Populetea albae*](#), [QG \(EPI\) *Epilobietea angustifolii*](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Synanthropic**