Rubia tinctorum

Habitus and growth type

Plant height [m]: **0.56**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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