

Euphorbia dulcis

Habitus and growth type

Plant height [m]: **0.36**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **33.27**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.81**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.7**

Moisture indicator value: **5.7**

Reaction indicator value: **6.9**

Nutrient indicator value: **4.9**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.02**

Grazing pressure: **0.19**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

Distribution

Continentality: **3**

Continentality amplitude: **3**