Euphorbia serrata

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **10.58**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **7.6**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **7.8**
Moisture indicator value: **3.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **3.7**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.76**
Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.47**
Grazing pressure: **0.29**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

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

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