Euphorbia falcata

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.21**

Flower

Flowering period: **February-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.01**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **4.3**
Reaction indicator value: **7.8**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.45**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.79**

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Disturbance severity (herb layer): **0.78**
Mowing frequency: **0.49**
Grazing pressure: **0.22**
Soil disturbance: **0.63**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae*, QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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