Euphorbia esula

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **40.14**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.62**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **4.5**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.57**

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Mowing frequency: **0.82**
Grazing pressure: **0.2**
Soil disturbance: **0.26**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow, S68 Semi-desert sand dune with sparse scrub**
Constant species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow, S68 Semi-desert sand dune with sparse scrub**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Semi-desert, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

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

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