Euphorbia palustris

Habitus and growth type

Plant height [m]: **0.91**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.38**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **9.45**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **6**
Moisture indicator value: **7.9**
Reaction indicator value: **7.3**
Nutrient indicator value: **5.8**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.76**

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Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.46**
Grazing pressure: **0.18**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, HA (POP) *Alno glutinosae-Populetea albae*, OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

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

Distribution

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

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