Euphorbia hirsuta

Habitus and growth type

Plant height [m]: **0.51**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

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: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **8.7**
Moisture indicator value: **7**
Reaction indicator value: **7**
Nutrient indicator value: **6.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.36**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.55**

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Grazing pressure: **0.23**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Wetland, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

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