

# *Euphorbia verrucosa*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.75**

## Flower

Flowering period: **March-April**

## Fruit, seed and dispersal

Seed mass [mg]: **2.64**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7**

Moisture indicator value: **3.3**

Reaction indicator value: **8.5**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.03**

Disturbance frequency (herb layer): **1.84**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.81**

Grazing pressure: **0.26**

Soil disturbance: **0.15**

## **Habitat and sociology**

### **Syntaxon**

Diagnostic species of phytosociological classes: [\*\*CL \(GER\) \*Trifolio-Geranietea sanguinei\*\*\*](#), [\*\*DA \(FES\) \*Festuco-Brometea\*\*\*](#)

### **Broad habitat**

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

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**