

# ***Euphorbia prostrata***

## **Habitus and growth type**

Plant height [m]: **0.08**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **May-November**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.15**

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: **neophyte**

## **Ecology**

### **Environmental relationships**

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.7**

Temperature indicator value: **9**

Moisture indicator value: **2.5**

Reaction indicator value: **6**

Nutrient indicator value: **4.5**

Salinity indicator value: **0.3**

### **Disturbance indicator values**

Disturbance frequency: **1.82**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.85**

Disturbance severity (herb layer): **0.85**

Mowing frequency: **0.96**

Grazing pressure: **0.11**

Soil disturbance: **0.58**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis-Eragrostietea minoris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V34 Trampled xeric grassland with annuals](#)

### Broad habitat

Occurrence in broad habitats: **Synanthropic**