

# ***Euphorbia terracina***

## **Habitus and growth type**

Plant height [m]: **0.42**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **27.9**

## **Flower**

Flowering period: **January-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.6**

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: **Slightly saline or brackish**

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

Light indicator value: **8.7**

Temperature indicator value: **9.7**

Moisture indicator value: **2.5**

Reaction indicator value: **7**

Nutrient indicator value: **5.7**

Salinity indicator value: **1**

### **Disturbance indicator values**

Disturbance frequency: **1.02**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.08**

Grazing pressure: **0.2**

Soil disturbance: **0.42**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)\*\*](#)

Constant species of EUNIS habitats: [\*\*N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)\*\*](#), [\*\*T29 Broadleaved evergreen plantation of non site-native trees\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Forest**