

# *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 \(grey dune\)](#), [S81 Canarian xerophytic scrub](#)

Constant species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [S81 Canarian xerophytic scrub](#)

### Broad habitat

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