

# *Euphorbia nicaeensis*

## Habitus and growth type

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Spinescence: **not spinescent**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **6.17**

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: **8.5**

Temperature indicator value: **7.5**

Moisture indicator value: **3.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **2.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.74**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.42**

Grazing pressure: **0.36**

Soil disturbance: **0.16**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#)

Constant species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1B Continental dry grassland \(true steppe\)](#), [S36 Low steppic scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**