

# *Euphorbia myrsinites*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.1**

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: **8.8**

Temperature indicator value: **6.2**

Moisture indicator value: **3.3**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.74**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.15**

Grazing pressure: **0.33**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FN \(RUM\) Rumici aetnensis-Astragaletea siculi](#), [KH \(DRY\) Drypidetea spinosae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

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