

# *Euphorbia barrelieri*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.59**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.43**

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

Mowing frequency: **0.33**

Grazing pressure: **0.33**

Soil disturbance: **0.22**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#)

Constant species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**