

# *Euphorbia seguieriana*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.4**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.39**

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: **8.4**

Temperature indicator value: **6.5**

Moisture indicator value: **2.8**

Reaction indicator value: **7.6**

Nutrient indicator value: **1.9**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **1.83**  
Disturbance severity: **0.47**  
Disturbance severity (herb layer): **0.45**  
Mowing frequency: **0.45**  
Grazing pressure: **0.33**  
Soil disturbance: **0.24**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JD \(AMM\) \*Ammophiletea arundinaceae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R11 Pannonian and Pontic sandy steppe](#), [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [U2A Crimean base-rich scree](#)

Constant species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R11 Pannonian and Pontic sandy steppe](#), [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [U27 Temperate, lowland to montane base-rich scree](#), [U2A Crimean base-rich scree](#)

### Broad habitat

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

## Distribution

Continentality: 7  
Continentality amplitude: 7