Euphorbia seguieriana

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**, **S34 Balkan-Anatolian submontane genistoid scrub**, **U27 Temperate, lowland to montane 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**

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