Euphorbia paralias

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **13.5**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **5.8**
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: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **8.7**
Moisture indicator value: **4**
Reaction indicator value: **7.3**
Nutrient indicator value: **5.3**
Salinity indicator value: **3.8**

Disturbance indicator values

Disturbance frequency: **1.96**

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Disturbance frequency (herb layer): **2.08**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.02**
Grazing pressure: **0.12**
Soil disturbance: **0.72**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JD (AMM) *Ammophiletea arundinaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N13 Atlantic and Baltic shifting coastal dune**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N1C Macaronesian coastal dune scrub**
Constant species of EUNIS habitats: **N13 Atlantic and Baltic shifting coastal dune**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**, **N1C Macaronesian coastal dune scrub**, **N22 Mediterranean and Black Sea coastal shingle beach**
Dominant species of EUNIS habitats: **N1C Macaronesian coastal dune scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub**

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