Plumbago europaea

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **8.44**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **9.3**
Moisture indicator value: **3.3**
Reaction indicator value: **6**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.06**
Disturbance frequency (herb layer): **1.58**
Disturbance severity: **0.79**
Disturbance severity (herb layer): **0.74**
Mowing frequency: **0.67**
Grazing pressure: **0.21**

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Soil disturbance: **0.38**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae***

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub**

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