

# *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**

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**