Nerium oleander

Habitus and growth type

Plant height [m]:
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **10.75**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.9**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9.8**
Moisture indicator value: **7**
Reaction indicator value: **6.5**
Nutrient indicator value: **5**
Salinity indicator value: **0.7**

Disturbance indicator values

Disturbance frequency: **0.51**

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Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.04**
Grazing pressure: **0.24**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FD (NER) *Nerio-Tamaricetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S93 Mediterranean riparian scrub**, **T14 Mediterranean and Macaronesian riparian forest**, **T25 Phoenix theophrasti vegetation**
Constant species of EUNIS habitats: **S93 Mediterranean riparian scrub**, **T14 Mediterranean and Macaronesian riparian forest**, **T25 Phoenix theophrasti vegetation**
Dominant species of EUNIS habitats: **S93 Mediterranean riparian scrub**, **T25 Phoenix theophrasti vegetation**

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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