Frankenia laevis

Habitus and growth type

Plant height [m]: **0.11**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.22**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Reaction indicator value: **7.7**
Nutrient indicator value: **4.7**
Salinity indicator value: **5.7**

Disturbance indicator values

Disturbance frequency: **0.94**
Disturbance frequency (herb layer): **0.94**
Disturbance severity: **0.35**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.05**
Grazing pressure: **0.17**
Soil disturbance: **0.17**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea*, MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1C Macaronesian coastal dune scrub, N33 Macaronesian rocky sea cliff and shore**

Constant species of EUNIS habitats: **N1C Macaronesian coastal dune scrub, N22 Mediterranean and Black Sea coastal shingle beach, N33 Macaronesian rocky sea cliff and shore**

Dominant species of EUNIS habitats: **N1C Macaronesian coastal dune scrub, N33 Macaronesian rocky sea cliff and shore**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Coastal cliff, Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz