

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**

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: [MA251 Mediterranean upper saltmarsh](#), [N1C Macaronesian coastal dune scrub](#), [N22 Mediterranean and Black Sea coastal shingle beach](#), [N33 Macaronesian rocky sea cliff and shore](#), [S66 Mediterranean halo-nitrophilous scrub](#)

Broad habitat

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