

Frankenia pulverulenta

Habitus and growth type

Plant height [m]: **0.07**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.2**

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**

Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **9.7**

Reaction indicator value: **7.3**

Nutrient indicator value: **5**

Salinity indicator value: **6.7**

Disturbance indicator values

Disturbance frequency: **1.16**

Disturbance frequency (herb layer): **1.16**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.07**

Grazing pressure: **0.27**

Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [JA \(SAG\) *Saginetea maritimae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#), [R61 Mediterranean inland salt steppe](#)

Constant species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#), [R61 Mediterranean inland salt steppe](#)

Broad habitat

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