

# *Frankenia hirsuta*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

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: **8.9**

Temperature indicator value: **10**

Reaction indicator value: **8**

Nutrient indicator value: **5.3**

Salinity indicator value: **6.7**

### Disturbance indicator values

Disturbance frequency: **0.79**

Disturbance frequency (herb layer): **0.8**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.05**

Grazing pressure: **0.21**

Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#), [JA \(SAG\) Saginetea maritimae](#), [JB \(CRI\) Crithmo-Staticetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [N32 Mediterranean and Black Sea rocky sea cliff and shore](#)

Constant species of EUNIS habitats: [N32 Mediterranean and Black Sea rocky sea cliff and shore](#)

### Broad habitat

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