

# *Salsola vermiculata*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.4**

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: **Eutrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **10**

Moisture indicator value: **7.5**

Reaction indicator value: **8**

Nutrient indicator value: **6.5**

Salinity indicator value: **7**

### Disturbance indicator values

Disturbance frequency: **1.86**

Disturbance frequency (herb layer): **1.89**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.19**

Grazing pressure: **0.27**

Soil disturbance: **0.27**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FK \(PEG\) \*Pegano harmalae-Salsoletea vermiculatae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1C Macaronesian coastal dune scrub](#), [S66 Mediterranean halo-nitrophilous scrub](#)

Constant species of EUNIS habitats: [N1C Macaronesian coastal dune scrub](#), [S66 Mediterranean halo-nitrophilous scrub](#)

Dominant species of EUNIS habitats: [S66 Mediterranean halo-nitrophilous scrub](#)

### Broad habitat

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