

# *Salsola kali* aggr.

## Habitus and growth type

Plant height [m]: **0.54**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **11.59**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **3.62**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Moisture indicator value: **3.8**

Reaction indicator value: **7.2**

Nutrient indicator value: **7.3**

Salinity indicator value: **3.6**

### Disturbance indicator values

Disturbance frequency: **2**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.61**

Mowing frequency: **0.15**

Grazing pressure: **0.14**

Soil disturbance: **0.69**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [N11 Atlantic, Baltic and Arctic sand beach](#), [N12 Mediterranean and Black Sea sand beach](#), [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#)

Constant species of EUNIS habitats: [N11 Atlantic, Baltic and Arctic sand beach](#), [N12 Mediterranean and Black Sea sand beach](#), [N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune](#), [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N21 Atlantic, Baltic and Arctic coastal shingle beach](#), [N22 Mediterranean and Black Sea coastal shingle beach](#), [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#), [U2A Crimean base-rich scree](#)

Dominant species of EUNIS habitats: [N11 Atlantic, Baltic and Arctic sand beach](#), [N12 Mediterranean and Black Sea sand beach](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Saline vegetation, Semi-desert, Synanthropic**