Salsola kali aggr.

Habitus and growth type

Plant height [m]: **0.54**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz