Mesembryanthemum nodiflorum

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **4.78**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.22**
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: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **10.3**
Moisture indicator value: **2.7**
Reaction indicator value: **7.3**
Nutrient indicator value: **6.3**
Salinity indicator value: **6.3**

Disturbance indicator values

Disturbance frequency: **0.9**
Disturbance frequency (herb layer): **0.92**
Disturbance severity: **0.5**

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Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.2**
Grazing pressure: **0.17**
Soil disturbance: **0.29**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae*, JA (SAG) *Saginetea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1C Macaronesian coastal dune scrub, N33 Macaronesian rocky sea cliff and shore**
Constant species of EUNIS habitats: **N1C Macaronesian coastal dune scrub, N33 Macaronesian rocky sea cliff and shore**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Saline vegetation, Scrub**

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