Ephedra distachya

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **10.27**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Moisture indicator value: **2.4**
Reaction indicator value: **9**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.5**
Disturbance frequency (herb layer): **1.96**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.26**

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Grazing pressure: **0.35**
Soil disturbance: **0.3**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **R1C Desert steppe**
Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **R1C Desert steppe**
Dominant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

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