Ephedra fragilis

Habitus and growth type

Plant height [m]: **1.7**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **2.21**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **14.61**
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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **8**
Moisture indicator value: **3**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.4**
Disturbance frequency (herb layer): **1.39**
Disturbance severity: **0.7**

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Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.01**
Grazing pressure: **0.28**
Soil disturbance: **0.14**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1B Mediterranean and Black Sea coastal dune scrub**, **T29 Broadleaved evergreen plantation of non site-native trees**
Constant species of EUNIS habitats: **T29 Broadleaved evergreen plantation of non site-native trees**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Forest**

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