

# *Ephedra fragilis*

## Habitus and growth type

Plant height [m]: **1.7**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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: [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**