Genista ephedroides

Habitus and growth type

Plant height [m]: **1.2**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.55**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

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

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9**
Moisture indicator value: **3**
Reaction indicator value: **2.5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.48**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.3**

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

Mowing frequency: **0.06**
Grazing pressure: **0.28**
Soil disturbance: **0.16**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S54 Thermomediterranean arid scrub**
Constant species of EUNIS habitats: **S54 Thermomediterranean arid scrub**
Dominant species of EUNIS habitats: **S54 Thermomediterranean arid scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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