Hippocrepis comosa

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.06**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.65**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.2**
Moisture indicator value: **2.9**
Reaction indicator value: **7.4**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.83**
Disturbance frequency (herb layer): **1.61**

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Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.43**
Grazing pressure: **0.3**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**

Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R17 Heavy-metal dry grassland of the Balkans**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R44 Arctic-alpine calcareous grassland**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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