Hippocrepis emerus

Habitus and growth type

Plant height [m]: **1.3**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Specific leaf area [mm^2/mg]: **40.13**

Flower

Flowering period: **January-November**

Fruit, seed and dispersal

Seed mass [mg]: **7.27**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**
Moisture indicator value: **3.6**
Reaction indicator value: **8.6**
Nutrient indicator value: **3**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.05**

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Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0.01**
Grazing pressure: **0.22**
Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1A Mediterranean thermophilous deciduous forest**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**
Constant species of EUNIS habitats: **S52 Submediterranean pseudomaquis**, **S53 Spartium junceum scrub**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1A Mediterranean thermophilous deciduous forest**, **T21 Mediterranean evergreen Quercus forest**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T3C Taxus baccata forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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