

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 [mm²/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**

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**