

# *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<sup>2</sup>/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

Constant species of EUNIS habitats: [S52 Submediterranean pseudomakis](#), [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**