

# *Hedypnois rhagadioloides*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.75**

## Flower

Flowering period: **February-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.04**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.7**

Moisture indicator value: **3.5**

Reaction indicator value: **7.8**

Nutrient indicator value: **5.9**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.21**

Disturbance frequency (herb layer): **1.82**  
Disturbance severity: **0.74**  
Disturbance severity (herb layer): **0.66**  
Mowing frequency: **0.32**  
Grazing pressure: **0.31**  
Soil disturbance: **0.4**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) \*Helianthemetea guttati\*](#), [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [V32 Mediterranean subnitrophilous annual grassland](#)

Constant species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [R1F Mediterranean annual-rich dry grassland](#), [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [V32 Mediterranean subnitrophilous annual grassland](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**