

# *Thesium humifusum*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

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

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.77**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.5**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.23**

Disturbance frequency (herb layer): **1.86**  
Disturbance severity: **0.51**  
Disturbance severity (herb layer): **0.45**  
Mowing frequency: **0.55**  
Grazing pressure: **0.35**  
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [FB \(ROS\) Ononido-Rosmarinetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [S61 Western basiphilous garrigue](#)

Constant species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#)

### Broad habitat

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