

# *Galium scabrum*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.74**

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **6.5**

Moisture indicator value: **5**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.29**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0**  
Grazing pressure: **0.27**  
Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R53 Macaronesian thermophilous forest fringe](#), [T23 Macaronesian laurophyllous forest](#), [T28 Macaronesian heathy forest](#)

Constant species of EUNIS habitats: [R53 Macaronesian thermophilous forest fringe](#), [T23 Macaronesian laurophyllous forest](#), [T28 Macaronesian heathy forest](#)

### Broad habitat

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