

# *Rubia peregrina*

## Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Phanerophyte, Chamaephyte, Woody liana**

Spinescence: **spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.6**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **69.78**

Dispersal mode: **Endozoochory**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**

Moisture indicator value: **3.7**

Reaction indicator value: **6.7**

Nutrient indicator value: **3.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.32**  
Disturbance severity: **0.68**  
Disturbance severity (herb layer): **0.17**  
Mowing frequency: **0.02**  
Grazing pressure: **0.25**  
Soil disturbance: **0.11**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [N1G Mediterranean coniferous coastal dune forest](#), [R1T Azorean open, dry, acid to neutral grassland](#), [S51 Mediterranean maquis and arborescent matorral](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T3A Mediterranean lowland to submontane Pinus forest](#)

Constant species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [N1G Mediterranean coniferous coastal dune forest](#), [R1T Azorean open, dry, acid to neutral grassland](#), [R53 Macaronesian thermophilous forest fringe](#), [S51 Mediterranean maquis and arborescent matorral](#), [S52 Submediterranean pseudomaquis](#), [S53 Spartium junceum scrub](#), [S54 Thermomediterranean arid scrub](#), [S62 Western acidophilous garrigue](#), [S71 Western Mediterranean spiny heath](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#), [T23 Macaronesian laurophyllous forest](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T29 Broadleaved evergreen plantation of non site-native trees](#), [T3A Mediterranean lowland to submontane Pinus forest](#), [T3C Taxus baccata forest](#)

### Broad habitat

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

## Distribution

Continentality: **3**  
Continentality amplitude: **3**