

# *Marrubium peregrinum*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.92**

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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **7.3**

Moisture indicator value: **3.6**

Reaction indicator value: **7.5**

Nutrient indicator value: **6.8**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.42**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.67**

Grazing pressure: **0.33**

Soil disturbance: **0.24**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1B Continental dry grassland \(true steppe\)](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **8**

Continentality amplitude: **4**