

# *Marrubium alysson*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **1.03**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **9**

Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*FK \(PEG\) \*Pegano harmalae-Salsolatea vermiculatae\*\*\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S66 Mediterranean halo-nitrophilous scrub](#)

Broad habitat

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