

# *Orobanche rapum-genistae*

## Habitus and growth type

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.01**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## Trophic mode

Parasitism and mycoheterotrophy: **obligate root parasite**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6.5**

Moisture indicator value: **4.5**

Reaction indicator value: **2.8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.55**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.03**

Grazing pressure: **0.29**

Soil disturbance: **0.11**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CE \(LON\) Lonicero-Rubetea plicati](#),  
[FE \(CYT\) Cytisetea scopario-striati](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S33 Lowland to montane temperate and submediterranean genistoid scrub](#)

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub, Scrub**

## Distribution

Continentality: **2**

Continentality amplitude: **2**