

# *Orobanche minor*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Annual, Perennial**

Life form: **Geophyte, Therophyte**

## Flower

Flowering period: **February-November**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Moisture indicator value: **4**

Reaction indicator value: **6.5**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **1.4**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.34**

Grazing pressure: **0.2**

Soil disturbance: **0.3**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) Molinio-Arrhenatheretea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S82 Madeiran xerophytic scrub](#)

### Broad habitat

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

## Distribution

Continentality amplitude: 5