

# *Orobanche flava*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **June-August**

## 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

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **3.8**

Reaction indicator value: **7.2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.56**

Disturbance frequency (herb layer): **1.26**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.21**

Grazing pressure: **0.16**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **5**

Continentality amplitude: **3**