

# *Phelipanche ramosa*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Annual, Perennial**

Life form: **Geophyte, Therophyte**

## Flower

Flowering period: **March-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

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.76**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.7**

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

Mowing frequency: **0.24**

Grazing pressure: **0.24**

Soil disturbance: **0.4**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) Chenopodietea](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

## Distribution

Continentality: **6**

Continentality amplitude: **6**