# *Phelipanche nana*

## Habitus and growth type

Plant height [m]: **0.17**
Life span: **Annual, Perennial**
Life form: **Geophyte, Therophyte**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**
Moisture indicator value: **3.7**
Reaction indicator value: **7.3**
Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.82**
Disturbance frequency (herb layer): **1.63**
Disturbance severity: **0.83**
Disturbance severity (herb layer): **0.74**
Mowing frequency: **0.43**
Grazing pressure: **0.24**
Soil disturbance: **0.44**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

### Broad habitat

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

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