

# *Phlomis herba-venti*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **7.41**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

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: **8.3**

Temperature indicator value: **7.4**

Moisture indicator value: **3.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.59**

Disturbance frequency (herb layer): **1.92**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.73**

Grazing pressure: **0.38**

Soil disturbance: **0.21**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#),  
[S36 Low steppic scrub](#)

Broad habitat

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