

# ***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](#)

Constant 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**