

# *Phlomis purpurea*

## Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **8.55**

## Fruit, seed and dispersal

Seed mass [mg]: **4.6**

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

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **8.8**

Moisture indicator value: **3.2**

Reaction indicator value: **5.8**

Nutrient indicator value: **3.5**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.13**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.33**

Soil disturbance: **0.12**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [S61 Western basiphilous garrigue](#), [S62 Western acidophilous garrigue](#)

Constant species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**