Phlomis purpurea

Habitus and growth type

Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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

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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**

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