

# *Scutellaria hastifolia*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **36.12**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.28**

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

Dispersal distance class: **1**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Temperature indicator value: **6.7**

Moisture indicator value: **7.7**

Reaction indicator value: **6.2**

Nutrient indicator value: **4.6**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **0.84**

Disturbance frequency (herb layer): **1.81**  
Disturbance severity: **0.55**  
Disturbance severity (herb layer): **0.47**  
Mowing frequency: **0.62**  
Grazing pressure: **0.19**  
Soil disturbance: **0.14**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

### Broad habitat

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

## **Distribution**

Continentality: **8**

Continentality amplitude: **5**