

# *Salvia pratensis*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.65**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **2.11**

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: **7.7**

Moisture indicator value: **3.4**

Reaction indicator value: **7.8**

Nutrient indicator value: **3.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.22**

Disturbance frequency (herb layer): **1.88**  
Disturbance severity: **0.51**  
Disturbance severity (herb layer): **0.47**  
Mowing frequency: **0.85**  
Grazing pressure: **0.25**  
Soil disturbance: **0.2**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [S36 Low steppic scrub](#)

Constant species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R51 Thermophilous forest fringe of base-rich soils](#), [S36 Low steppic scrub](#)

Broad habitat

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

## **Distribution**

Continentality: **5**  
Continentality amplitude: **4**