Stachys recta

Habitus and growth type

Plant height [m]: **0.37**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.24**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.51**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.8**
Moisture indicator value: **2.8**
Reaction indicator value: **8.2**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.73**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.34**
Grazing pressure: **0.31**
Soil disturbance: **0.15**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **S36 Low steppic scrub**
Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1B Continental dry grassland (true steppe)**, **R51 Thermophilous forest fringe of base-rich soils**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S36 Low steppic scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **5**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz