

Stachys spinosa

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte**

Fruit, seed and dispersal

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

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**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **11**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0**

Grazing pressure: **0.47**

Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[FB \(ROS\) Ononido-Rosmarinetea](#)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub**