

Stachys ocymastrum

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.98**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **9.3**

Moisture indicator value: **4.7**

Reaction indicator value: **7**

Nutrient indicator value: **6.7**

Salinity indicator value: **1.3**

Disturbance indicator values

Disturbance frequency: **1.87**

Disturbance frequency (herb layer): **1.95**

Disturbance severity: **0.82**

Disturbance severity (herb layer): **0.8**

Mowing frequency: **0.49**

Grazing pressure: **0.27**

Soil disturbance: **0.41**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) Chenopodietea](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**