

Trachelium caeruleum

Habitus and growth type

Plant height [m]: **0.62**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **8.7**

Moisture indicator value: **5.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **5.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.64**

Disturbance frequency (herb layer): **1.22**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.34**

Grazing pressure: **0.26**

Soil disturbance: **0.08**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KA \(ADI\) *Adiantetetea*](#), [KD \(CYM\) *Cymbalario-Parietarietea diffusae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U3D *Wet inland cliff*](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree), Synanthropic**