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**

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

Mowing frequency: **0.34**
Grazing pressure: **0.26**
Soil disturbance: **0.08**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KA (ADI) *Adiantetea*, 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**

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