

Cryptogramma bithynica

Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **20.5**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **2.8**

Moisture indicator value: **4.4**

Reaction indicator value: **2.2**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.11**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.34**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.03**

Grazing pressure: **0.16**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) *Thlaspietea rotundifolii*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1G Iberian oromediterranean siliceous dry grassland](#), [U22 Temperate high-mountain siliceous scree](#), [U24 Mediterranean siliceous scree](#)

Constant species of EUNIS habitats: [U24 Mediterranean siliceous scree](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**