Aethionema saxatile

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Biennial or short-lived, Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.59**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Moisture indicator value: **2.2**
Reaction indicator value: **8**
Nutrient indicator value: **1.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.65**
Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.16**

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Grazing pressure: **0.33**
Soil disturbance: **0.19**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**
Constant species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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