

# *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**

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](#)

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**