Bunium alpinum

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.35**
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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.5**
Moisture indicator value: **4.3**
Reaction indicator value: **2.8**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.8**
Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.34**

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Mowing frequency: **0.14**
Grazing pressure: **0.34**
Soil disturbance: **0.15**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**, **S74 Central Mediterranean mountain hedgehog-heath**
Constant species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**, **S74 Central Mediterranean mountain hedgehog-heath**

Broad habitat

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

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