Berberis aetnensis

Habitus and growth type

Plant height [m]: **0.63**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **11.48**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **4**
Moisture indicator value: **2**
Reaction indicator value: **4**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.74**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.36**
Disturbance severity (herb layer): **0.23**

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Mowing frequency: **0.01**
Grazing pressure: **0.23**
Soil disturbance: **0.07**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FN (RUM) *Rumici aetnensis-Astragaletea siculi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **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, Sparsely vegetated (incl. rock and scree)**

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