Saponaria sicula

Habitus and growth type

Plant height [m]: **0.03**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.67**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **6**
Moisture indicator value: **2**
Reaction indicator value: **5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.59**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.39**

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Mowing frequency: **0**
Grazing pressure: **0.35**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**, **U62 Mediterranean, Macaronesian and temperate volcanic field**

Broad habitat

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

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