Saponaria ocymoides

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.69**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **5.5**
Moisture indicator value: **3**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.22**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.08**
Grazing pressure: **0.24**

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Soil disturbance: **0.13**

Habitat and sociology

Broad habitat

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

Distribution

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

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