Scabiosa lucida

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.68**

Flower

Flowering period: **July-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.87**
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: **9**
Temperature indicator value: **3**
Moisture indicator value: **4**
Reaction indicator value: **8.1**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.83**

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Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.19**
Grazing pressure: **0.25**
Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R44 Arctic-alpine calcareous grassland, S24 Subalpine genistoid scrub of the Amphi-Adriatic region**
Constant species of EUNIS habitats: **R44 Arctic-alpine calcareous grassland, S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **1**

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