

***Scabiosa columbaria* aggr.**

Habitus and growth type

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **17.42**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.99**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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: **8.1**

Moisture indicator value: **3.3**

Reaction indicator value: **7.2**

Nutrient indicator value: **2.2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.93**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.61**

Grazing pressure: **0.29**

Soil disturbance: **0.16**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [**R1A Semi-dry perennial calcareous grassland \(meadow steppe\)**](#)

Constant species of EUNIS habitats: [**R17 Heavy-metal dry grassland of the Balkans, R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe, R1A Semi-dry perennial calcareous grassland \(meadow steppe\), S24 Subalpine genistoid scrub of the Amphi-Adriatic region, T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest, U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**](#)

Broad habitat

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