Orobanche gracilis

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **obligate root parasite**
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: **7.8**
Temperature indicator value: **8.2**
Moisture indicator value: **3**
Reaction indicator value: **7.8**
Nutrient indicator value: **2.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.42**

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Mowing frequency: **0.58**
Grazing pressure: **0.28**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**
Constant species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**

Broad habitat

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

Distribution

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

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