Orobanche alba

Habitus and growth type

Plant height [m]: **0.24**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0**
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: **7.6**
Moisture indicator value: **3.8**
Reaction indicator value: **8.1**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **0.94**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.49**
Grazing pressure: **0.33**

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Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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