Orobanche rapum-genistae

Habitus and growth type

Plant height [m]: **0.44**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **6.5**
Moisture indicator value: **4.5**
Reaction indicator value: **2.8**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.55**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.22**

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Mowing frequency: **0.03**
Grazing pressure: **0.29**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CE (LON) *Lonicero-Rubetea plicati*, FE (CYT) *Cytisetea scopario-striati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S33 Lowland to montane temperate and submediterranean genistoid scrub**

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub, Scrub**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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