Cuscuta planiflora

Habitus and growth type

Plant height [m]: **0.41**
Life span: **Annual**
Life form: **Therophyte, Herbaceous liana**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **parasitic vine**
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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Moisture indicator value: **4.3**
Reaction indicator value: **8**
Nutrient indicator value: **6**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.75**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.53**

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Grazing pressure: **0.24**
Soil disturbance: **0.28**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea*, FB (ROS) *Ononido-Rosmarinetea***

Broad habitat

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

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