

# *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**

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)**