

# *Cuscuta palaestina* aggr.

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Annual**

Life form: **Therophyte, Herbaceous liana**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **2.7**

### Disturbance indicator values

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.95**

Disturbance severity: **0.78**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.17**

Grazing pressure: **0.36**

Soil disturbance: **0.31**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Constant species of EUNIS habitats: [S63 Eastern garrigue](#)

Broad habitat

Occurrence in broad habitats: **Scrub**