Cuscuta epithymum

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Annual**
Life form: **Therophyte, Herbaceous liana**
Spinescence: **not spinescent**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.31**
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: **Mesic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **4.4**
Nutrient indicator value: **2.6**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.01**
Disturbance frequency (herb layer): **1.77**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.44**
Grazing pressure: **0.3**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Soil disturbance: **0.19**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**

Constant species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**

Broad habitat

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

Distribution

Continentality amplitude: **6**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz