

# *Cyclamen purpurascens*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **July-September**

## Fruit, seed and dispersal

Seed mass [mg]: **5.98**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **6.2**

Moisture indicator value: **5.2**

Reaction indicator value: **7.8**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.03**

Disturbance frequency (herb layer): **1.23**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0.01**

Grazing pressure: **0.19**

Soil disturbance: **0.1**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) Carpino-Fagetea sylvaticae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#)

Constant species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

## Distribution

Continentality: **4**

Continentality amplitude: **2**