

# *Iris unguicularis*

## Habitus and growth type

Plant height [m]: **0.48**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **January-March, September-December**

## Fruit, seed and dispersal

Seed mass [mg]: **3.93**

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

Dispersal distance class: **2**

## 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: **Dry**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.5**

Temperature indicator value: **11**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.21**

Disturbance frequency (herb layer): **1.45**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.03**

Grazing pressure: **0.35**

Soil disturbance: **0.14**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#)

EUNIS habitat

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

Broad habitat

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