

# *Biscutella didyma*

## Habitus and growth type

Plant height [m]: **0.45**

Life span: **Annual**

Life form: **Therophyte**

Spinescence: **not spinescent**

## Flower

Flowering period: **January-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.77**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.4**

Temperature indicator value: **9.8**

Moisture indicator value: **3**

Reaction indicator value: **6.8**

Nutrient indicator value: **2.7**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.6**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.17**

Grazing pressure: **0.33**

Soil disturbance: **0.29**

## **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](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

### Broad habitat

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