

# ***Tuberaria guttata***

## **Habitus and growth type**

Plant height [m]: **0.12**

Life span: **Annual**

Life form: **Therophyte**

Spinescence: **not spinescent**

## **Flower**

Flowering period: **February-May**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.29**

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: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **8.6**

Moisture indicator value: **1.8**

Nutrient indicator value: **1.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.43**

Grazing pressure: **0.33**

Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) \*Sedo-Scleranthetea\*, FI \(TUB\) \*Helianthemetea guttati\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [S62 Western acidophilous garrigue](#)

Constant species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [R24 Iberian summer pasture \(vallicar\)](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S62 Western acidophilous garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Dominant species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub**

## Distribution

Continentality: **4**

Continentality amplitude: **4**