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**

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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: **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**

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