# *Thymelaea passerina*

## Habitus and growth type

Plant height [m]: **0.27**
Life span: **Annual**
Life form: **Therophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.39**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

## 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: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **7**
Moisture indicator value: **3.8**
Reaction indicator value: **7.8**
Nutrient indicator value: **4**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.88**
Disturbance frequency (herb layer): **2.05**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.57**

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Mowing frequency: **0.55**
Grazing pressure: **0.33**
Soil disturbance: **0.36**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae*, QA (PAR) *Papaveretea rhoeadis*, QC (CHE) *Chenopodietea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R32 Mediterranean short moist grassland of lowlands**

### Broad habitat

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

## Distribution

Continentality: **7**
Continentality amplitude: **7**

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