Thymelaea hirsuta

Habitus and growth type

Plant height [m]: **0.57**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **5.01**

Flower

Flowering period: **January-April, August-December**

Fruit, seed and dispersal

Seed mass [mg]: **3.07**
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: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **9.3**
Moisture indicator value: **4**
Reaction indicator value: **7**
Nutrient indicator value: **5**
Salinity indicator value: **3.7**

Disturbance indicator values

Disturbance frequency: **0.71**

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Disturbance frequency (herb layer): **1.07**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.1**
Grazing pressure: **0.27**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S66 Mediterranean halo-nitrophilous scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Scrub, Sparsely vegetated (incl. rock and scree)**

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