Hornungia procumbens

Habitus and growth type

Plant height [m]: **0.11**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **4.3**
Reaction indicator value: **8**
Nutrient indicator value: **7**
Salinity indicator value: **4**

Disturbance indicator values

Disturbance frequency: **1.55**
Disturbance frequency (herb layer): **1.55**
Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.08**

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Grazing pressure: **0.35**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**, **R61 Mediterranean inland salt steppe**
Constant species of EUNIS habitats: **R61 Mediterranean inland salt steppe**
Dominant species of EUNIS habitats: **R61 Mediterranean inland salt steppe**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Wetland, Saline vegetation**

Distribution

Continentality: **8**
Continentality amplitude: **7**

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