Anthemis ruthenica

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **30.71**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.37**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **6.6**
Moisture indicator value: **3.2**
Reaction indicator value: **5.3**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.57**

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Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.6**
Mowing frequency: **0.53**
Grazing pressure: **0.29**
Soil disturbance: **0.42**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe**

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **4**

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