Bellis annua

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **January-June, October-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **9.7**
Moisture indicator value: **6.5**
Reaction indicator value: **2**
Nutrient indicator value: **3.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.19**
Disturbance frequency (herb layer): **1.82**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.48**

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Mowing frequency: **0.18**
Grazing pressure: **0.33**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FH (BUL) *Poetea bulbosae***, **OC (ISO) *Isoëto-Nanojuncetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**, **R1D Mediterranean closely grazed dry grassland**

Constant species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**, **R1D Mediterranean closely grazed dry grassland**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree)**

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