

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**

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: [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#), [R1D Mediterranean closely grazed dry grassland](#)

Constant species of EUNIS habitats: [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)**