

# ***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)**