# *Bellis perennis*

## Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **32.32**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**
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, Mesic, Wet**
Substrate reaction relationship: **Acidic, Slightly acidic to near-neutral, Alkaline**
Nutrient relationship: **Oligotrophic, Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**
Reaction indicator value: **5.2**
Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.52**
Disturbance frequency (herb layer): **2.21**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.5**

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Mowing frequency: **0.99**
Grazing pressure: **0.47**
Soil disturbance: **0.36**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***, **FH (BUL) *Poetea bulbosae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**

Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**, **T1G Alnus cordata forest**

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Spring, Wetland, Grassland (non-alpine, non-saline), Forest**

## Distribution

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

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