

# *Alopecurus bulbosus*

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **February-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.46**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.8**

Moisture indicator value: **7.5**

Reaction indicator value: **7**

Nutrient indicator value: **5.8**

Salinity indicator value: **2.5**

### Disturbance indicator values

Disturbance frequency: **2.1**

Disturbance frequency (herb layer): **2.29**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.49**

Grazing pressure: **0.46**

Soil disturbance: **0.16**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) Molinio-Arrhenatheretea](#)

Broad habitat

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

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**