

# *Muscari racemosum*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **8.8**

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**

Substrate reaction relationship: **Alkaline**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **7.7**

Moisture indicator value: **2.5**

Reaction indicator value: **8.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.04**

Disturbance frequency (herb layer): **1.87**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.39**

Grazing pressure: **0.33**

Soil disturbance: **0.29**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **8**