

# *Hordeum bulbosum*

## Habitus and growth type

Plant height [m]: **0.97**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.68**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]:

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: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Moisture indicator value: **4.4**

Reaction indicator value: **6.3**

Nutrient indicator value: **5.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.79**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.71**

Disturbance severity (herb layer): **0.59**

Mowing frequency: **0.46**

Grazing pressure: **0.29**

Soil disturbance: **0.31**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Constant species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

### Broad habitat

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