# *Hordeum murinum*

## Habitus and growth type

Plant height [m]: **0.32**
Life span: **Annual**
Life form: **Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **30.42**

## Flower

Flowering period: **March-October**

## Fruit, seed and dispersal

Seed mass [mg]: **9.26**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 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**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **3.9**
Reaction indicator value: **6.9**
Nutrient indicator value: **6.4**
Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **1.29**
Disturbance frequency (herb layer): **1.93**

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Disturbance severity: **0.8**
Disturbance severity (herb layer): **0.77**
Mowing frequency: **0.76**
Grazing pressure: **0.19**
Soil disturbance: **0.52**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **V32 Mediterranean subnitrophilous annual grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**, **V37 Annual anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **S93 Mediterranean riparian scrub**, **V32 Mediterranean subnitrophilous annual grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**, **V34 Trampled xeric grassland with annuals**, **V37 Annual anthropogenic herbaceous vegetation**
Dominant species of EUNIS habitats: **V37 Annual anthropogenic herbaceous vegetation**

### Broad habitat

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

## Distribution

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

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