

# *Hordeum murinum*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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](#)

Constant species of EUNIS habitats: [S66 Mediterranean halo-nitrophilous 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](#)

Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **4**