

# *Hordeum secalinum*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **33.27**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **4.82**

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: **Mesic**

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

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **6.8**

Reaction indicator value: **5.8**

Nutrient indicator value: **5.2**

Salinity indicator value: **1.6**

### Disturbance indicator values

Disturbance frequency: **2.01**

Disturbance frequency (herb layer): **2.23**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.92**

Grazing pressure: **0.54**

Soil disturbance: **0.3**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Constant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Dominant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

### Broad habitat

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

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**