Hordeum secalinum

Habitus and growth type

Plant height [m]: **0.43**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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