Alopecurus pratensis

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.47**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.78**
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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**
Temperature indicator value: **4.7**
Reaction indicator value: **5.8**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.52**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.52**

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Disturbance severity (herb layer): **0.51**
Mowing frequency: **1.13**
Grazing pressure: **0.22**
Soil disturbance: **0.28**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R34 Submediterranean moist meadow**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**
Constant species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R34 Submediterranean moist meadow**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **R55 Lowland moist or wet tall-herb and fern fringe**
Dominant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Broad habitat

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

Distribution

Continentality amplitude: **7**

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