Alopecurus geniculatus

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.6**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.31**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.9**
Moisture indicator value: **8.3**
Reaction indicator value: **6.7**
Nutrient indicator value: **6.5**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **2.11**

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Disturbance frequency (herb layer): **2.23**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.74**
Grazing pressure: **0.6**
Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains**, **R36 Moist or wet mesotrophic to eutrophic pasture**
Constant species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains**, **R36 Moist or wet mesotrophic to eutrophic pasture**
Dominant species of EUNIS habitats: **R36 Moist or wet mesotrophic to eutrophic pasture**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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