Phleum pratense

Habitus and growth type

Plant height [m]: **0.57**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.24**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.65**
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: **7.4**
Temperature indicator value: **5**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.56**
Disturbance frequency (herb layer): **2.06**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.51**

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Mowing frequency: **1.07**
Grazing pressure: **0.38**
Soil disturbance: **0.35**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**
Constant species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland**

Distribution

Continentality amplitude: **6**

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