Helictochloa pratensis

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **14.54**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.32**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.9**
Moisture indicator value: **3**
Reaction indicator value: **6.9**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.76**
Grazing pressure: **0.3**
Soil disturbance: **0.16**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1H Iberian oromediterranean basiphilous dry grassland**, **S73 Western Mediterranean mountain hedgehog-heath**
Constant species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1H Iberian oromediterranean basiphilous dry grassland**, **S52 Submediterranean pseudomaquis**, **S73 Western Mediterranean mountain hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Oromediterranean scrub, Scrub, Forest**

Distribution

Continentality: **4**
Continentality amplitude: **2**

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