Phalaris aquatica

Habitus and growth type

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

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.71**
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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **8.7**
Moisture indicator value: **4.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **5.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.63**

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Mowing frequency: **0.59**
Grazing pressure: **0.22**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

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