Phalaris paradoxa

Habitus and growth type

Plant height [m]: **0.39**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.65**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **1.3**
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: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **9**
Moisture indicator value: **5**
Reaction indicator value: **7**
Nutrient indicator value: **4.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.88**

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Disturbance frequency (herb layer): **2.05**
Disturbance severity: **0.86**
Disturbance severity (herb layer): **0.85**
Mowing frequency: **0.52**
Grazing pressure: **0.19**
Soil disturbance: **0.56**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

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