Eleusine indica

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.2**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.43**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Neophyte**

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: **8.5**
Temperature indicator value: **9**
Moisture indicator value: **4.8**
Reaction indicator value: **6.5**
Nutrient indicator value: **6.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.63**

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Disturbance frequency (herb layer): **2.63**
Disturbance severity: **0.88**
Disturbance severity (herb layer): **0.88**
Mowing frequency: **1.33**
Grazing pressure: **0.12**
Soil disturbance: **0.52**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QD (DIG) *Digitario sanguinalis-Eragrostietea minoris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V34 Trampled xeric grassland with annuals**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

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