Echinochloa crus-galli

Habitus and growth type

Plant height [m]: **0.71**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **28.09**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **1.78**
Dispersal mode: **Epizoochory, Anthropochory**
Dispersal distance class: **6, 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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Reaction indicator value: **7.3**
Nutrient indicator value: **7.7**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.72**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.78**

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Disturbance severity (herb layer): **0.78**
Mowing frequency: **0.42**
Grazing pressure: **0.16**
Soil disturbance: **0.62**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**, **V12 Mixed crops of market gardens and horticulture**, **V14 Inundated or inundatable cropland, including rice fields**
Constant species of EUNIS habitats: **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**, **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**, **Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V14 Inundated or inundatable cropland, including rice fields**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V34 Trampled xeric grassland with annuals**, **V37 Annual anthropogenic herbaceous vegetation**
Dominant species of EUNIS habitats: **V14 Inundated or inundatable cropland, including rice fields**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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