

# *Echinochloa colonum*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.8**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## Taxon origin

Origin in Europe: **neophyte**

## 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**

Temperature indicator value: **8.8**

Moisture indicator value: **5.7**

Reaction indicator value: **7.3**

Nutrient indicator value: **8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **2.28**

Disturbance frequency (herb layer): **2.28**

Disturbance severity: **0.88**

Disturbance severity (herb layer): **0.88**

Mowing frequency: **0.82**

Grazing pressure: **0.11**

Soil disturbance: **0.66**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis-Eragrostietea minoris\*](#), [QJ \(ORY\) \*Oryzetea sativae\*](#)

### Broad habitat

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