Amaranthus crispus

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

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: **Neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **7.8**
Moisture indicator value: **4.3**
Reaction indicator value: **6.3**
Nutrient indicator value: **7.7**
Salinity indicator value: **0.7**

Disturbance indicator values

Disturbance frequency: **2.1**
Disturbance frequency (herb layer): **2.41**
Disturbance severity: **0.87**
Disturbance severity (herb layer): **0.87**
Mowing frequency: **1.05**

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Grazing pressure: **0.13**
Soil disturbance: **0.77**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Synanthropic**

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