# *Amaranthus emarginatus*

### Habitus and growth type

Plant height [m]: **0.28**
Life span: **Annual**
Life form: **Therophyte**

### Flower

Flowering period: **June-October**

### Fruit, seed and dispersal

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **7.7**
Moisture indicator value: **4**
Reaction indicator value: **7**
Nutrient indicator value: **8**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.92**
Disturbance frequency (herb layer): **1.92**
Disturbance severity: **0.84**
Disturbance severity (herb layer): **0.84**
Mowing frequency: **0.19**

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Grazing pressure: **0.19**
Soil disturbance: **0.52**

## 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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