Amaranthus hybridus aggr.

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **15.84**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.45**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **4.6**
Reaction indicator value: **7.1**
Nutrient indicator value: **7.3**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.84**
Disturbance frequency (herb layer): **2**
Disturbance severity: **0.84**
Disturbance severity (herb layer): **0.83**

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Mowing frequency: **0.76**
Grazing pressure: **0.14**
Soil disturbance: **0.76**

Habitat and sociology

Broad habitat

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

Distribution

Continentality amplitude: **10**

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