Ambrosia artemisiifolia

Habitus and growth type

Plant height [m]: **0.86**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.81**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **4.21**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 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 reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Temperature indicator value: **7.2**
Moisture indicator value: **4**
Reaction indicator value: **7.6**
Nutrient indicator value: **6.2**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.57**
Disturbance frequency (herb layer): **1.86**

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Disturbance severity: **0.74**
Disturbance severity (herb layer): **0.73**
Mowing frequency: **0.7**
Grazing pressure: **0.19**
Soil disturbance: **0.55**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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