Ambrosia psilostachya

Habitus and growth type

Plant height [m]: **0.54**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.03**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **6.6**
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 humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **7.5**
Moisture indicator value: **3.4**
Reaction indicator value: **7.8**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.51**
Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.53**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.18**
Grazing pressure: **0.14**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **8**
Continentality amplitude: **5**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz