

# *Ambrosia psilostachya*

## Habitus and growth type

Plant height [m]: **0.54**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**