

# *Ambrosia maritima*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **3.59**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **9**

Moisture indicator value: **5.5**

Reaction indicator value: **8**

Nutrient indicator value: **5.5**

Salinity indicator value: **1.5**

### Disturbance indicator values

Disturbance frequency: **2.27**

Disturbance frequency (herb layer): **2.27**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.17**

Grazing pressure: **0.23**

Soil disturbance: **0.53**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**