

Artemisia annua

Habitus and growth type

Plant height [m]: **0.91**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **29.08**

Flower

Flowering period: **July-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **6.8**

Moisture indicator value: **4.1**

Reaction indicator value: **6.6**

Nutrient indicator value: **5.8**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.29**

Disturbance frequency (herb layer): **1.93**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.77**

Mowing frequency: **0.64**

Grazing pressure: **0.17**

Soil disturbance: **0.6**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

Broad habitat

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

Distribution

Continentality: 7

Continentality amplitude: 6