

Artemisia santonicum

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.25**

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

Dispersal distance class: **2**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **5.9**

Moisture indicator value: **4.5**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **6.5**

Disturbance indicator values

Disturbance frequency: **1.93**

Disturbance frequency (herb layer): **2.03**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.18**

Grazing pressure: **0.39**

Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [N35 Mediterranean and Black Sea soft sea cliff](#), [R62 Continental inland salt steppe](#), [S94 Semi-desert riparian scrub](#)

Constant species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [N17 Black Sea coastal dune grassland \(grey dune\)](#), [N35 Mediterranean and Black Sea soft sea cliff](#), [R62 Continental inland salt steppe](#), [R64 Semi-desert salt pan](#), [S94 Semi-desert riparian scrub](#)

Dominant species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [R62 Continental inland salt steppe](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Saline vegetation, Scrub, Forest**