# *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**

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## 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**

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