

# *Artemisia herba-alba*

## Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.8**

## Fruit, seed and dispersal

Seed mass [mg]: **0.23**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **10**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **6**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.67**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.16**

Grazing pressure: **0.33**

Soil disturbance: **0.27**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FK \(PEG\) \*Pegano harmalae-Salsoletea vermiculatae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S65 Mediterranean gypsum scrub](#), [S66 Mediterranean halo-nitrophilous scrub](#)

Constant species of EUNIS habitats: [S65 Mediterranean gypsum scrub](#), [S66 Mediterranean halo-nitrophilous scrub](#)

Dominant species of EUNIS habitats: [S66 Mediterranean halo-nitrophilous scrub](#)

### Broad habitat

Occurrence in broad habitats: **Scrub**