

# *Artemisia scoparia*

## Habitus and growth type

Plant height [m]: **0.54**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **9.04**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **24.25**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Moisture indicator value: **4.1**

Reaction indicator value: **7.7**

Nutrient indicator value: **3.7**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.47**

Disturbance frequency (herb layer): **1.84**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.61**

Mowing frequency: **0.5**

Grazing pressure: **0.22**

Soil disturbance: **0.3**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BD \(PYR\) \*Pyrolo-Pinetea sylvestris\*](#),  
[DA \(FES\) \*Festuco-Brometea\*](#), [QF \(ART\) \*Artemisietea vulgaris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S67 \*Aralo-Caspian semi-desert\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Semi-desert, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **8**

Continentality amplitude: 7