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^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz