

# Asperugo

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **70.3**

## Flower

Flowering period: **January-July**

## Fruit, seed and dispersal

Seed mass [mg]: **7.26**

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: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **5.7**

Moisture indicator value: **3.8**

Reaction indicator value: **8**

Nutrient indicator value: **8.3**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.12**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.8**

Disturbance severity (herb layer): **0.75**

Mowing frequency: **0.72**

Grazing pressure: **0.15**

Soil disturbance: **0.56**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) \*Sisymbrietea\*](#), [QF \(ART\) \*Artemisietea vulgaris\*](#), [QG \(EPI\) \*Epilobietea angustifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#)

### Broad habitat

Occurrence in broad habitats: **Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality amplitude: **6**