Asperugo

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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