Legousia speculum-veneris

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **65.57**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.18**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

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: **7.6**
Temperature indicator value: **7.7**
Moisture indicator value: **4.2**
Reaction indicator value: **7.6**
Nutrient indicator value: **4.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.66**

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Disturbance frequency (herb layer): **2.01**
Disturbance severity: **0.83**
Disturbance severity (herb layer): **0.82**
Mowing frequency: **0.57**
Grazing pressure: **0.16**
Soil disturbance: **0.78**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **5**
Continentality amplitude: **4**

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