Anagallis arvensis

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **26.46**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.49**
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: **Mesic**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **6.2**
Moisture indicator value: **4.4**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.38**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.79**

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Disturbance severity (herb layer): **0.75**
Mowing frequency: **0.41**
Grazing pressure: **0.2**
Soil disturbance: **0.64**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea*, QA (PAR) *Papaveretea rhoeadis*, QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana), V13 Arable land with unmixed crops grown by low-intensity agricultural methods, V15 Bare tilled, fallow or recently abandoned arable land**

Constant species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh, N34 Atlantic and Baltic soft sea cliff, R1D Mediterranean closely grazed dry grassland, R1F Mediterranean annual-rich dry grassland, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana), T25 Phoenix theophrasti vegetation, V11 Intensive unmixed crops, V12 Mixed crops of market gardens and horticulture, V13 Arable land with unmixed crops grown by low-intensity agricultural methods, V15 Bare tilled, fallow or recently abandoned arable land, V32 Mediterranean subnitrophilous annual grassland, V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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