Chenopodium album

Habitus and growth type

Plant height [m]: **0.94**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.8**

Flower

Flowering period: **May-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.62**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **4.2**
Reaction indicator value: **6.3**
Nutrient indicator value: **6.8**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.56**
Disturbance frequency (herb layer): **1.94**

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Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.81**
Mowing frequency: **0.55**
Grazing pressure: **0.14**
Soil disturbance: **0.71**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub**, **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**, **V34 Trampled xeric grassland with annuals**, **V37 Annual anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **N1E Black Sea broad-leaved coastal dune forest**, **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**, **S68 Semi-desert sand dune with sparse scrub**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**, **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**, **V34 Trampled xeric grassland with annuals**, **V35 Trampled mesophilous grassland with annuals**, **V37 Annual anthropogenic herbaceous vegetation**, **V38 Dry perennial anthropogenic herbaceous vegetation**
Dominant species of EUNIS habitats: **V37 Annual anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **9**

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