

# *Chenopodium album*

## Habitus and growth type

Plant height [m]: **0.94**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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: [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](#), [V37 Annual anthropogenic herbaceous vegetation](#)

Constant species of EUNIS habitats: [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](#), [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](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **9**