Leucanthemum vulgare aggr.

Habitus and growth type

Plant height [m]: **0.49**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **13.23**

Flower

Flowering period: **February-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.49**
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, Mesic**
Substrate reaction relationship: **Acidic, Slightly acidic to near-neutral, Alkaline**
Nutrient relationship: **Oligotrophic, Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Reaction indicator value: **6.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.3**
Disturbance frequency (herb layer): **1.94**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.48**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Mowing frequency: **0.96**
Grazing pressure: **0.19**
Soil disturbance: **0.3**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R34 Submediterranean moist meadow**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz