Erigeron canadensis

Habitus and growth type

Plant height [m]: **0.62**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.41**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Moisture indicator value: **4.6**
Reaction indicator value: **6.2**
Nutrient indicator value: **5.8**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.3**
Disturbance frequency (herb layer): **1.83**

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Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.68**
Mowing frequency: **0.62**
Grazing pressure: **0.19**
Soil disturbance: **0.49**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V34 Trampled xeric grassland with annuals**
Constant species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R1Q Inland sanddrift and dune with siliceous grassland**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**, **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: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

Distribution

Continentality amplitude: **7**

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