

# *Erigeron canadensis*

## Habitus and growth type

Plant height [m]: **0.62**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

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

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