

# ***Erigeron annuus***

## **Habitus and growth type**

Plant height [m]: **0.86**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **27.73**

## **Flower**

Flowering period: **June-November**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.03**

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7**

Temperature indicator value: **5.9**

Moisture indicator value: **6**

Reaction indicator value: **5.9**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **0.68**

Grazing pressure: **0.18**

Soil disturbance: **0.31**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality amplitude: 7