

# ***Erigeron bonariensis***

## **Habitus and growth type**

Plant height [m]: **0.33**

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

Life form: **Hemicryptophyte, Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **13.63**

## **Flower**

Flowering period: **May-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.1**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

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

Light indicator value: **7.5**

Temperature indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **7**

Salinity indicator value: **0.5**

### **Disturbance indicator values**

Disturbance frequency: **1.24**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.77**

Mowing frequency: **0.74**

Grazing pressure: **0.17**

Soil disturbance: **0.51**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#), [QD \(DIG\) \*Digitario sanguinalis-Eragrostietea minoris\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Sparsely vegetated (incl. rock and scree), Synanthropic**