

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 [mm²/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**