

Scleranthus annuus

Habitus and growth type

Plant height [m]: **0.11**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **27.61**

Flower

Flowering period: **February-October**

Fruit, seed and dispersal

Seed mass [mg]: **1.46**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **5.6**

Moisture indicator value: **4.1**

Reaction indicator value: **3**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.81**

Disturbance frequency (herb layer): **2.12**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.8**

Mowing frequency: **0.33**

Grazing pressure: **0.16**

Soil disturbance: **0.77**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [V11 Intensive unmixeD crops](#), [V13 Arable land with unmixeD crops grown by low-intensity agricultural methods](#)

Constant species of EUNIS habitats: [V11 Intensive unmixeD crops](#), [V13 Arable land with unmixeD crops grown by low-intensity agricultural methods](#), [V15 Bare tilled, fallow or recently abandoned arable land](#)

Broad habitat

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

Distribution

Continentality amplitude: **5**