Sixalix atropurpurea

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **11.98**

Flower

Flowering period: **March-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.84**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **8.6**
Moisture indicator value: **3.5**
Reaction indicator value: **7**
Nutrient indicator value: **5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1**

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Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.59**
Mowing frequency: **0.37**
Grazing pressure: **0.26**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, QC (CHE) *Chenopodietea***

Broad habitat

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

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