Erysimum marschallianum

Habitus and growth type

Plant height [m]: **0.56**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.22**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **8.5**
Temperature indicator value: **6.1**
Moisture indicator value: **3.8**
Reaction indicator value: **6.5**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.44**
Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.84**
Grazing pressure: **0.32**
Soil disturbance: **0.21**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **5**

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