Erysimum diffusum

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Biennial or short-lived**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **6.5**
Moisture indicator value: **2.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.4**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.49**
Grazing pressure: **0.35**
Soil disturbance: **0.25**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops, R17 Heavy-metal dry grassland of the Balkans, S34 Balkan-Anatolian submontane genistoid scrub**

Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops, R17 Heavy-metal dry grassland of the Balkans, S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

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

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