Corispermum nitidum

Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.82**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

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: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **6.5**
Moisture indicator value: **3**
Reaction indicator value: **8**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.18**
Disturbance frequency (herb layer): **2.18**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.4**
Grazing pressure: **0.15**
Soil disturbance: **0.56**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**, **R11 Pannonian and Pontic sandy steppe**

Broad habitat

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

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