

# *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**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) Koelerio-Coryneporetea 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)**