

# *Seseli tortuosum*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **July-October**

## Fruit, seed and dispersal

Seed mass [mg]: **2.02**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Moisture indicator value: **4**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.56**

Disturbance frequency (herb layer): **1.84**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.42**

Grazing pressure: **0.32**

Soil disturbance: **0.28**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#), [DA \(FES\) \*Festuco-Brometea\*](#), [JD \(AMM\) \*Ammophiletea arundinaceae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#)

Constant species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [N1B Mediterranean and Black Sea coastal dune scrub](#), [N1E Black Sea broad-leaved coastal dune forest](#)

### Broad habitat

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