

# *Neslia paniculata*

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **3.1**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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: **7.2**

Moisture indicator value: **3.8**

Reaction indicator value: **7.9**

Nutrient indicator value: **4.9**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.69**

Disturbance frequency (herb layer): **2**

Disturbance severity: **0.85**

Disturbance severity (herb layer): **0.84**

Mowing frequency: **0.47**

Grazing pressure: **0.14**

Soil disturbance: **0.81**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*V13 Arable land with unmixed crops grown by low-intensity agricultural methods\*\*](#)

Constant species of EUNIS habitats: [\*\*V13 Arable land with unmixed crops grown by low-intensity agricultural methods\*\*](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**