Onosma simplicissima

Habitus and growth type

Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **4.3**
Moisture indicator value: **4**

Disturbance indicator values

Disturbance frequency: **1.97**
Disturbance frequency (herb layer): **2.06**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.5**
Grazing pressure: **0.41**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**
Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

and dwarf scrub on chalk outcrops

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz