

Stipa lessingiana

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **4.45**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

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: **5.6**

Moisture indicator value: **4**

Disturbance indicator values

Disturbance frequency: **2.11**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.49**

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

Mowing frequency: **0.62**

Grazing pressure: **0.45**

Soil disturbance: **0.2**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#)

Constant species of EUNIS habitats: [R15 Continental dry rocky steppic grassland](#)

[and dwarf scrub on chalk outcrops, R1B Continental dry grassland \(true steppe\),
R1C Desert steppe](#)

Broad habitat

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