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**

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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)**

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