Ajuga reptans

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **34.38**

Flower

Flowering period: **January-June, December**

Fruit, seed and dispersal

Seed mass [mg]: **1.34**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.1**
Moisture indicator value: **6.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.24**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.28**

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Mowing frequency: **0.18**
Grazing pressure: **0.19**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T1E Carpinus and Quercus mesic deciduous forest**
Constant species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **S37 Corylus avellana scrub**, **S38 Temperate forest clearing scrub**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**, **T17 Fagus forest on non-acid soils**, **T1E Carpinus and Quercus mesic deciduous forest**, **T1G Alnus cordata forest**, **T31 Temperate mountain Picea forest**, **T32 Temperate mountain Abies forest**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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