

Ajuga reptans

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**