

# *Ajuga reptans*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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

Constant species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#), [R23 Mountain 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**