

# *Ajuga orientalis*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.67**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

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: **Acidic**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Moisture indicator value: **4.2**

Nutrient indicator value: **6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.35**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.2**

Grazing pressure: **0.25**

Soil disturbance: **0.16**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) \*Calluno-Ulicetea\*](#)

### Broad habitat

Occurrence in broad habitats: **Heathland, Scrub, Forest**