Linaria repens

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.98**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.22**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **6.5**
Moisture indicator value: **4.5**
Reaction indicator value: **4.8**
Nutrient indicator value: **5.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.67**

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Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.29**
Grazing pressure: **0.21**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R52 Forest fringe of acidic nutrient-poor soils**, **U23 Temperate, lowland to montane siliceous scree**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**
Constant species of EUNIS habitats: **R52 Forest fringe of acidic nutrient-poor soils**, **U23 Temperate, lowland to montane siliceous scree**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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