

Oxalis acetosella

Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **62.72**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.03**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

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

Reaction indicator value: **4.4**

Nutrient indicator value: **5.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.25**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.01**

Grazing pressure: **0.19**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [BB \(ASA\) Asaro europaei-Abietetea sibiricae](#), [CA \(FAG\) Carpino-Fagetea sylvaticae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T17 Fagus forest on non-acid soils](#), [T18 Fagus forest on acid soils](#), [T1F Ravine forest](#), [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T3F Dark taiga](#), [T3H Larix light taiga](#)

Constant species of EUNIS habitats: [P2N Spring](#), [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#), [R57 Herbaceous forest clearing vegetation](#), [S25 Subalpine and subarctic deciduous scrub](#), [S26 Subalpine Pinus mugo scrub](#), [S37 Corylus avellana scrub](#), [S38 Temperate forest clearing scrub](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T15 Broadleaved swamp forest on non-acid peat](#), [T17 Fagus forest on non-acid soils](#), [T18 Fagus forest on acid soils](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1F Ravine forest](#), [T27 Ilex aquifolium forest](#), [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#), [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#), [T3C Taxus baccata forest](#), [T3F Dark taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#), [T3M Coniferous plantation of non site-native trees](#), [U23 Temperate, lowland to montane siliceous scree](#)

Dominant species of EUNIS habitats: [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T3F Dark taiga](#)

Broad habitat

Occurrence in broad habitats: **Spring**, **Grassland (non-alpine, non-saline)**, **Alpine-subalpine and arctic grassland**, **Scrub**, **Forest**, **Sparsely vegetated (incl. rock and scree)**, **Synanthropic**

Distribution

Continentality amplitude: **6**