Adenostyles alliariae

Habitus and growth type

Plant height [m]: **0.92**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.97**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.08**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **5.8**
Temperature indicator value: **2.9**
Moisture indicator value: **6.2**
Reaction indicator value: **6**
Nutrient indicator value: **7.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.15**

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Disturbance frequency (herb layer): **1.14**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.01**
Grazing pressure: **0.18**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BA (PIC) *Vaccinio-Piceetea*, CS (MUL) *Mulgedio-Aconitetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe, S25 Subalpine and subarctic deciduous scrub, T31 Temperate mountain Picea forest**
Constant species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe, S25 Subalpine and subarctic deciduous scrub, S26 Subalpine Pinus mugo scrub, T31 Temperate mountain Picea forest**
Dominant species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe, S25 Subalpine and subarctic deciduous scrub**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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