

# *Meum athamanticum*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **13.2**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **7.89**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **3.7**

Moisture indicator value: **5**

Reaction indicator value: **3.2**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.12**

Disturbance frequency (herb layer): **1.62**  
Disturbance severity: **0.43**  
Disturbance severity (herb layer): **0.38**  
Mowing frequency: **0.26**  
Grazing pressure: **0.26**  
Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) \*Nardetea strictae\*](#), [CT \(TRI\) \*Juncetea trifidi\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R23 Mountain hay meadow](#)

Constant species of EUNIS habitats: [R23 Mountain hay meadow](#)

Dominant species of EUNIS habitats: [R23 Mountain hay meadow](#)

### Broad habitat

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

## Distribution

Continentality: **3**

Continentality amplitude: **3**