

# *Leucanthemum rotundifolium*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **3.3**

Moisture indicator value: **6.1**

Disturbance indicator values

Disturbance frequency: **0.27**

Disturbance frequency (herb layer): **1.08**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.06**

Grazing pressure: **0.19**

Soil disturbance: **0.11**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U71 \*Unvegetated or sparsely vegetated gravel bar in montane and alpine regions\*](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**