Inula montana

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **11.62**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **7**
Moisture indicator value: **2.3**
Reaction indicator value: **7.7**
Nutrient indicator value: **1.3**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.83**
Disturbance frequency (herb layer): **1.73**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.37**
Grazing pressure: **0.4**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FN (RUM) *Rumici aetnensis-Astragaletea siculi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**

Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**

Broad habitat

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

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