Rumex scutatus

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.23**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.31**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **4**
Reaction indicator value: **6.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.98**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.5**

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Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.09**
Grazing pressure: **0.17**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U28 Western Mediterranean base-rich scree**, **U3B Mediterranean ultramafic inland cliff**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**
Constant species of EUNIS habitats: **U26 Temperate high-mountain base-rich scree and moraine**, **U28 Western Mediterranean base-rich scree**, **U3B Mediterranean ultramafic inland cliff**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **2**

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