

Ranunculus sardous

Habitus and growth type

Plant height [m]: **0.23**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **34.36**

Flower

Flowering period: **January-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.45**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **6.3**

Reaction indicator value: **6.7**

Nutrient indicator value: **6.9**

Salinity indicator value: **1.4**

Disturbance indicator values

Disturbance frequency: **1.57**

Disturbance frequency (herb layer): **2.12**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.57**

Mowing frequency: **0.62**

Grazing pressure: **0.41**

Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) *Molinio-Arrhenatheretea*](#),
[OC \(ISO\) *Isoëto-Nanojuncetea*](#), [QI \(BID\) *Bidentetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Constant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Synanthropic**

Distribution

Continentality: **4**

Continentality amplitude: **4**