Ruta angustifolia

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **8.13**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.15**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **8**
Moisture indicator value: **2.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.42**
Disturbance frequency (herb layer): **1.49**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.11**
Grazing pressure: **0.33**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S54 Thermomediterranean arid scrub**, **S62 Western acidophilous garrigue**
Constant species of EUNIS habitats: **S62 Western acidophilous garrigue**

Broad habitat

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

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