

Ruta angustifolia

Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/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

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**](#)

Broad habitat

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