

Stachelina dubia

Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **9.11**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.89**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8.3**

Moisture indicator value: **2.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.34**

Disturbance frequency (herb layer): **1.54**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.09**

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: [S61 Western basiphilous garrigue](#)

Constant species of EUNIS habitats: [S61 Western basiphilous garrigue](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Sparsely vegetated (incl. rock and scree)**