Rosmarinus officinalis

Habitus and growth type

Plant height [m]: **1.08**
Life span: **Perennial**
Life form: **Phanerophyte, Chamaephyte, Shrub**
Spinescence: **not spinescent**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **5.38**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Seed mass [mg]: **1.08**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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: **8.5**
Temperature indicator value: **8.3**
Moisture indicator value: **2**
Reaction indicator value: **7**
Nutrient indicator value: **3**

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Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.31**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.04**
Grazing pressure: **0.3**
Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1G Mediterranean coniferous coastal dune forest**, **S61 Western basiphilous garrigue**, **S62 Western acidophilous garrigue**, **S65 Mediterranean gypsum scrub**, **S71 Western Mediterranean spiny heath**, **T3A Mediterranean lowland to submontane Pinus forest**

Constant species of EUNIS habitats: **N1G Mediterranean coniferous coastal dune forest**, **S51 Mediterranean maquis and arborescent matorral**, **S54 Thermomediterranean arid scrub**, **S61 Western basiphilous garrigue**, **S62 Western acidophilous garrigue**, **S65 Mediterranean gypsum scrub**, **S71 Western Mediterranean spiny heath**, **T24 Olea europaea-Ceratonia siliqua forest**, **T3A Mediterranean lowland to submontane Pinus forest**

Dominant species of EUNIS habitats: **S61 Western basiphilous garrigue**, **S71 Western Mediterranean spiny heath**

Broad habitat

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

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