# *Rhamnus saxatilis*

## Habitus and growth type

Plant height [m]: **0.87**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [$mm^2$/mg]: **13.5**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **46.87**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

## 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: **7.3**
Moisture indicator value: **3.8**
Reaction indicator value: **8.4**
Nutrient indicator value: **2**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.24**
Disturbance frequency (herb layer): **1.33**

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Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.06**
Grazing pressure: **0.27**
Soil disturbance: **0.12**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S52 Submediterranean pseudomaquis**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**
Constant species of EUNIS habitats: **S52 Submediterranean pseudomaquis**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**

### Broad habitat

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

## Distribution

Continentality: **4**
Continentality amplitude: **2**

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