Rhamnus lycioides

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **9.88**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **13.8**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **10.3**
Moisture indicator value: **3**
Reaction indicator value: **6.3**
Nutrient indicator value: **4**
Salinity indicator value: **0.3**

Disturbance indicator values

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Disturbance frequency: **0.22**
Disturbance frequency (herb layer): **1.45**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.02**
Grazing pressure: **0.33**
Soil disturbance: **0.15**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue**

Broad habitat

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

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