

# *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<sup>2</sup>/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

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)**