

# ***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

Constant species of EUNIS habitats: [\*\*T3D Mediterranean Cupressaceae forest\*\*](#)

Broad habitat

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