

# *Cotoneaster nebrodensis*

## Habitus and growth type

Plant height [m]: **1.08**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **84.98**

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**

Temperature indicator value: **5**

Moisture indicator value: **3**

Reaction indicator value: **9**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.1**

Disturbance frequency (herb layer): **1.29**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.02**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) Carpino-Fagetea sylvaticae](#),  
[CD \(RHA\) Crataego-Prunetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#)

Constant species of EUNIS habitats: [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#)

### Broad habitat

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