

# *Cotoneaster laxiflorus*

## Habitus and growth type

Plant height [m]:

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

## Fruit, seed and dispersal

Seed mass [mg]: **10.4**

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: **7.5**

Temperature indicator value: **5.4**

Moisture indicator value: **3.9**

Reaction indicator value: **7.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.55**

Disturbance frequency (herb layer): **1.47**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.22**

Grazing pressure: **0.29**

Soil disturbance: **0.16**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**