Cotoneaster integerrimus

Habitus and growth type

Plant height [m]: **1.29**
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**
Specific leaf area [mm^2/mg]: **13.17**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **43.82**
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: **7.9**
Moisture indicator value: **3.2**
Reaction indicator value: **7**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance frequency: **0.35**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.07**
Grazing pressure: **0.23**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CD (RHA) *Crataego-Prunetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T39 Mediterranean and Balkan subalpine *Pinus heldreichii-Pinus peuce* forest**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **4**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz