

# *Cydonia oblonga*

## Habitus and growth type

Plant height [m]: **4.1**

Life span: **Perennial**

Life form: **Phanerophyte, Tree, Shrub**

Spinescence: **not spinescent**

## Leaf

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

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

Specific leaf area [mm<sup>2</sup>/mg]: **11.36**

## Flower

Flowering period: **February-April**

## Fruit, seed and dispersal

Seed mass [mg]: **31.78**

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 7**

## 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: **8**

Temperature indicator value: **6.5**

Moisture indicator value: **4.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) Crataego-Prunetea](#)

Broad habitat

Occurrence in broad habitats: **Scrub**

## **Distribution**

Continentality: **7**

Continentality amplitude: **2**