

# ***Pyracantha coccinea***

## **Habitus and growth type**

Plant height [m]: **1.38**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

## **Leaf**

Leaf type (woody plants only): **Sclerophyllous**

Leaf phenology (woody plants only): **Evergreen**

## **Flower**

Flowering period: **March-May**

## **Fruit, seed and dispersal**

Seed mass [mg]:

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **7.3**

Moisture indicator value: **4.7**

Reaction indicator value: **6**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

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

Mowing frequency: **0.01**

Grazing pressure: **0.22**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#), [CD \(RHA\) Crataego-Prunetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1G Mediterranean coniferous coastal dune forest](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**