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**

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

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**

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