

Paliurus spina-christi

Habitus and growth type

Plant height [m]: **2.75**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm²/mg]: **13.17**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **76.05**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

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: **7.5**

Temperature indicator value: **7.5**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.08**

Grazing pressure: **0.26**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

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

Broad habitat

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