

# ***Paliurus***

## **Habitus and growth type**

Plant height [m]: **2.75**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**