

# ***Rhus coriaria***

## **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]: **10.55**

## **Flower**

Flowering period: **April-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **12.91**

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: **Dry**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.3**

Temperature indicator value: **7.7**

Moisture indicator value: **4.4**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.31**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.14**

Grazing pressure: **0.25**

Soil disturbance: **0.18**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#), [KH \(DRY\) Dryidetea spinosae](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**