

# *Osyris alba*

## Habitus and growth type

Plant height [m]: **0.95**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **8.16**

## Flower

Flowering period: **February-June**

## Fruit, seed and dispersal

Seed mass [mg]: **111.6**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

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**

Moisture indicator value: **3**

Reaction indicator value: **6.3**

Nutrient indicator value: **3.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.12**

Disturbance frequency (herb layer): **1.33**  
Disturbance severity: **0.68**  
Disturbance severity (herb layer): **0.18**  
Mowing frequency: **0.02**  
Grazing pressure: **0.27**  
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#)

Constant species of EUNIS habitats: [S53 Spartium junceum scrub](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#)

### Broad habitat

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