

# ***Euonymus latifolius***

## **Habitus and growth type**

Plant height [m]: **3.38**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## **Flower**

Flowering period: **April-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **28.12**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

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

Temperature indicator value: **5.8**

Moisture indicator value: **5.3**

Reaction indicator value: **7.8**

Nutrient indicator value: **4.8**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.02**

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

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0**

Grazing pressure: **0.19**

Soil disturbance: **0.1**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3C \*Taxus baccata\* forest](#)

Constant species of EUNIS habitats: [T3C \*Taxus baccata\* forest](#)

Broad habitat

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

## **Distribution**

Continentality: **5**

Continentality amplitude: **3**