# *Fagus orientalis*

## Habitus and growth type

Life span: **Perennial**
Life form: **Phanerophyte, Tree**

## Fruit, seed and dispersal

Seed mass [mg]: **224.8**
Dispersal mode: **Dyszoochory**
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

### Ellenberg-type indicator values

Light indicator value: **5.3**
Temperature indicator value: **5.9**
Moisture indicator value: **6.1**

### Disturbance indicator values

Disturbance frequency: **0.01**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0**
Grazing pressure: **0.2**
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: **T32 Temperate mountain Abies forest**

### Broad habitat

Occurrence in broad habitats: **Forest**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*