Taxus baccata

Habitus and growth type

Plant height [m]: **15.83**
Life span: **Perennial**
Life form: **Phanerophyte, Tree, Shrub**

Leaf

Leaf type (woody plants only): **Needle-like**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **7.87**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **243.31**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

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

Reaction indicator value: **7.1**
Nutrient indicator value: **4.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.03**
Disturbance frequency (herb layer): **1.29**

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Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, CB (PUB) *Quercetea pubescentis*, GC (LAU) *Pruno lusitanicae-Lauretea azoricae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T3C Taxus baccata forest**
Constant species of EUNIS habitats: **T3C Taxus baccata forest**
Dominant species of EUNIS habitats: **T3C Taxus baccata forest**

Broad habitat

Occurrence in broad habitats: **Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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