Elaeagnus angustifolia

Habitus and growth type

Plant height [m]: **6.91**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **12.4**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **137.06**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with frankia**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Temperature indicator value: **6.6**
Moisture indicator value: **4.6**
Reaction indicator value: **5.7**
Nutrient indicator value: **4.7**
Salinity indicator value: **0.3**

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Disturbance indicator values

Disturbance frequency: **0.84**
Disturbance frequency (herb layer): **1.75**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.29**
Grazing pressure: **0.23**
Soil disturbance: **0.36**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **EB (TAM) *Tamaricetea arceuthoidis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**
Constant species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**
Dominant species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Forest**

Distribution

Continentality: **9**
Continentality amplitude: **3**

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