Acacia saligna

Habitus and growth type

Plant height [m]: **4.01**
Life span: **Perennial**
Life form: **Phanerophyte, Tree, Shrub**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **14.23**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

Trophic mode

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

Taxon origin

Origin in Europe: **Neophyte**

Ecology

Environmental relationships

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

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9**
Moisture indicator value: **5**
Reaction indicator value: **5.5**
Nutrient indicator value: **4**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **0.24**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.01**

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Grazing pressure: **0.2**
Soil disturbance: **0.18**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T29 Broadleaved evergreen plantation of non site-native trees**
Constant species of EUNIS habitats: **T29 Broadleaved evergreen plantation of non site-native trees**
Dominant species of EUNIS habitats: **T29 Broadleaved evergreen plantation of non site-native trees**

Broad habitat

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

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