Ligusticum scothicum

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Moisture indicator value: **6**
Reaction indicator value: **7**
Nutrient indicator value: **5**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.71**
Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.32**
Grazing pressure: **0.34**
Soil disturbance: **0.45**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**

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