Astrodaucus littoralis

Habitus and growth type

Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **6.82**
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**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6**
Moisture indicator value: **5.8**

Disturbance indicator values

Disturbance frequency: **1.77**
Disturbance frequency (herb layer): **1.77**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.55**
Mowing frequency: **0.13**
Grazing pressure: **0.16**
Soil disturbance: **0.63**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JD (AMM) *Ammophiletea* *arundinaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey**

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dune), U2A Crimean base-rich scree

Constant species of EUNIS habitats: **U2A Crimean base-rich scree**

Broad habitat

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

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