Apium graveolens

Habitus and growth type

Plant height [m]: **0.62**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.2**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.4**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **archeophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **7.8**
Reaction indicator value: **6.7**
Nutrient indicator value: **7.2**
Salinity indicator value: **2.7**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Grassland (non-alpine, non-saline), Saline vegetation, Scrub**

Distribution

Continentality amplitude: **8**

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