

# *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<sup>2</sup>/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

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**