

# *Schedonorus arundinaceus*

## Habitus and growth type

Plant height [m]: **0.83**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.74**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.93**

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: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Reaction indicator value: **6.9**

Nutrient indicator value: **5.2**

Salinity indicator value: **1.4**

### Disturbance indicator values

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.81**

Grazing pressure: **0.31**

Soil disturbance: **0.26**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R31 Mediterranean tall humid inland grassland](#)

Constant species of EUNIS habitats: [MA232 Baltic coastal meadow](#), [N1J Mediterranean and Black Sea moist and wet dune slack](#), [R31 Mediterranean tall humid inland grassland](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**