

# *Parapholis strigosa*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.93**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.91**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **6**

Moisture indicator value: **6**

Reaction indicator value: **7**

Nutrient indicator value: **4.8**

Salinity indicator value: **5.3**

### Disturbance indicator values

Disturbance frequency: **1.83**

Disturbance frequency (herb layer): **1.83**  
Disturbance severity: **0.5**  
Disturbance severity (herb layer): **0.49**  
Mowing frequency: **0.03**  
Grazing pressure: **0.43**  
Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JA \(SAG\) \*Saginetea maritimae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation**

## Distribution

Continentality: **3**

Continentality amplitude: **3**