

Parapholis pycnantha

Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **4**

Disturbance indicator values

Disturbance frequency: **2.29**

Disturbance frequency (herb layer): **2.29**

Disturbance severity: **0.79**

Disturbance severity (herb layer): **0.79**

Mowing frequency: **0.45**

Grazing pressure: **0.32**

Soil disturbance: **0.42**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Saline vegetation, Sparsely vegetated (incl. rock and scree)**