

# *Blysmopsis rufa*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

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

## Fruit, seed and dispersal

Seed mass [mg]: **1.17**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6**

Moisture indicator value: **7.8**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **5.5**

### Disturbance indicator values

Disturbance frequency: **2.21**

Disturbance frequency (herb layer): **2.21**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.25**

Grazing pressure: **0.52**

Soil disturbance: **0.18**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) \*Juncetea maritimi\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA232 \*Baltic coastal meadow\*](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**

## **Distribution**

Continentality: **8**

Continentality amplitude: **3**