

Rosa rugosa

Habitus and growth type

Plant height [m]: **1.4**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm²/mg]: **10.66**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **7.51**

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Neophyte**

Ecology

Disturbance indicator values

Disturbance frequency: **0.94**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.16**

Grazing pressure: **0.21**

Soil disturbance: **0.3**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**

Continentality amplitude: **2**