

# ***Rubus fruticosus* aggr.**

## **Habitus and growth type**

Plant height [m]: **0.98**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **15.13**

## **Flower**

Flowering period: **April-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.31**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## **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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.12**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0.04**

Grazing pressure: **0.19**

Soil disturbance: **0.14**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S32 Temperate Rubus scrub](#), [S38 Temperate forest clearing scrub](#), [T1G Alnus cordata forest](#), [T27 Ilex aquifolium forest](#), [T32 Temperate mountain Abies forest](#), [T3M Coniferous plantation of non site-native trees](#)

Constant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [R54 Pteridium aquilinum vegetation](#), [R57 Herbaceous forest clearing vegetation](#), [S32 Temperate Rubus scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S37 Corylus avellana scrub](#), [S38 Temperate forest clearing scrub](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T15 Broadleaved swamp forest on non-acid peat](#), [T16 Broadleaved mire forest on acid peat](#), [T17 Fagus forest on non-acid soils](#), [T18 Fagus forest on acid soils](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1B Acidophilous Quercus forest](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1F Ravine forest](#), [T1G Alnus cordata forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T27 Ilex aquifolium forest](#), [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T33 Mediterranean mountain Abies forest](#), [T3C Taxus baccata forest](#), [T3M Coniferous plantation of non site-native trees](#)

Dominant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [S32 Temperate Rubus scrub](#), [S38 Temperate forest clearing scrub](#), [T13 Temperate hardwood riparian forest](#), [T1B Acidophilous Quercus forest](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1G Alnus cordata forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T3M Coniferous plantation of non site-native trees](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**