

# ***Rubus joannis***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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