

# Samolus valerandii

## COMMON NAME

Green water rose, water pimpernel

## FAMILY

Primulaceae

## AUTHORITY

*Samolus valerandii* L.

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## CONSERVATION STATUS

Not applicable

## FLOWER COLOURS

White

## ETYMOLOGY

**samolus:** Pig-food

## Taxonomic Notes

The familial relationships of *Samolus* are unclear. The genus has variously been placed in the monotypic family Samolaceae, a broadened circumscription of Theophrastaceae, and Primulaceae. Here we follow the treatment in APG III, which recognises a broadened circumscription of Primulaceae that includes Theophrastaceae and Samolaceae.

**Reason For Introduction** Ornamental

## Reproduction

By seed

## Seed

Long-lived forms a large seed bank

## Dispersal

Water dispersed

## Tolerances

Tolerant of both fresh and saline water

## REFERENCES AND FURTHER READING

Angiosperm Phylogeny Group 2009. An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG III. *Botanical Journal of the Linnean Society* 161: 105-121

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/samolus-valerandii/>



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